Thursday, December 3, 2020
8:00 a.m. to 8:55 a.m. Breakfast

9:00 a.m. to 9:10 a.m. Chairman Meeting Remarks

9:10 a.m. to 10:20 a.m. Campus Update
Senior Vice President David Nelson, Dr. Michael Lauzardo; Senior Vice President Charlie Lane, Provost Joe Glover, Vice President D’Andra Mull; UF Police Chief Linda Stump-Kurnick

Break (~10 minutes)

~10:30 a.m. to 11:45 a.m. Committee on Academic, Faculty and Student Success, Public Relations and Strategic Communications
(Patel (Chair), Heavener, Hosseini, Kuntz, O’Keefe, Pope, Rosenberg)

11:45 a.m. to 1:00 p.m. Lunch

1:00 p.m. to 1:45 p.m. Committee on Advancement
(Zucker (Chair), Cole, Doré, Heavener, Johnson, Powers, Rosenberg)

~1:45 p.m. to 2:30 p.m. Committee on Audit and Compliance
(Powers (Chair), Brandon, Cole, Doré, Johnson, Pope)

Break (~10 minutes)

~2:40 p.m. to 3:00 p.m. Dean Sabyasachi “Saby” Mitra, Warrington College of Business

Break (~10 minutes)

~3:10 p.m. to 4:10 p.m. Advancing UF in Data Science and Artificial Intelligence
Vice President David Norton, Dean Cammy Abernathy, Dean Julie Johnson, Dean David Richardson, Dr. Betsy Shenkman

~4:10 p.m. to 5:00 p.m. Career Readiness
Provost Joe Glover, Vice President D’Andra Mull, Senior Director for Career Services Ja’Net Glover
Friday, December 4, 2020

**6:00 p.m. to 8:00 p.m.** Board Dinner at Florida Ballpark at Alfred A. McKethan Field  
2800 Hull Road, Gainesville FL 32608

**Friday, December 4, 2020**

8:00 a.m. to 8:55 a.m. Breakfast

9:00 a.m. to 10:00 a.m. Student Survey Update with Chief Information Officer Elias Eldayrie and Associate Provost for Undergraduate Affairs Angela Lindner  
Break (~10 minutes)

~10:10 a.m. to 11:10 a.m. **Committee on Facilities and Capital Investments**  
(Brandon (Chair), Hosseini, Johnson, Kuntz, O’Keefe, Rosenberg, Zucker)  
Break (~10 minutes)

~11:20 a.m. to 12:20 p.m. **Committee on Finance, Strategic Planning and Performance Metrics**  
(Kuntz (Chair), Brandon, Doré, Heavener, O’Keefe, Patel, Powers)

12:20 p.m. to 1:20 p.m. Lunch

1:20 p.m. to 1:50 p.m. **Committee on Governance, Government Relations and Internal Affairs**  
(Hosseini (Chair), Brandon, Cole, Heavener, Patel, Zucker)

~1:50 p.m. to 2:20 p.m. Values Initiative with Dean Diane McFarlin  
Break (~10 minutes)

~2:30 p.m. to 3:30 p.m. **Board of Trustees’ Meeting**  
(Full Board)
COMMITTEE ON ACADEMIC, FACULTY AND STUDENT SUCCESS, PUBLIC RELATIONS AND STRATEGIC COMMUNICATIONS
AGENDA
Thursday, December 3, 2020
~10:30 a.m.
President’s Room 215B, Emerson Alumni Hall
University of Florida, Gainesville, FL

Committee Members:
Rahul Patel (Chair), James W. Heavener, Morteza “Mori” Hosseini, Thomas G. Kuntz, Daniel T. O’Keefe, Trevor J. Pope, Jason J. Rosenberg

1.0 Call to Order and Welcome .................................................................Rahul Patel, Chair

2.0 Verification of Quorum.......................................................... Vice President Liaison

3.0 Review and Approval of Minutes.................................Rahul Patel, Chair
June 4, 2020 MPRSC
June 5, 2020 AFSAE
November 17, 2020 AFSSPRSC

4.0 Action Items............................................................................Rahul Patel, Chair
AFSSPRSC1 Tenure Upon Hire
AFSSPRSC2 New Degree
AFSSPRSC3 Degree Program Termination
AFSSPRSC4 Degree Program Changes
AFSSPRSC5 AFSSPRSC Committee Charter

5.0 Discussion Items........................................................................Rahul Patel, Chair
5.1 AI Strategic Initiative............................................................Joseph Glover, Provost, Thomas Mitchell, Vice President, Advancement and Nancy Paton, Vice President, Strategic Marketing and Communications
5.2 Communications & Marketing Strategy Update .........................Nancy Paton
5.3 Admissions Update ..................................................Zina Evans, Vice President for Enrollment
5.4 Faculty Senate Update ................................................... Sylvain Dore, Faculty Senate Chair
5.5 Student Body President Update ......................Trevor Pope, Student Body President
5.6 Student Affairs Update ........................................ D’Andra Mull, Vice President, Student Affairs
5.7 Centers/Institutes .................................................................Joseph Glover
5.7.1 New Center: Center for Coastal Solutions (CCS) (College of Engineering)
5.7.2 New Center: Center for Genetic Epidemiology and Bioinformatics (GeneBio) (College of Medicine)
5.7.3 Name Change: Center for World Arts to Center for Arts, Migration and Entrepreneurship (College of the Arts)
5.7.4 Name Change: Institute for Sustainable food Systems to Food Systems Institute (IFAS)
5.7.5 Name Change: Center for Respiratory Research and Rehabilitation to Center for Breathing Research and Therapeutics (BREATHE) (College of Public Health and Health Professions)
5.7.6 Name Change: Center for Neuropsychological Studies to Brain Injury Rehabilitation and Neuroresilience (BRAIN) Center (College of Medicine)

5.8 Program Changes .................................................................Joseph Glover
5.8.1 Name Change: M.S in Tourism and Recreation Management to Tourism and Hospitality Management (College of Health and Human Performance)
5.8.2 Name Change: School of Forest Resources & Conservation (SFRC) to School of Forest, Fisheries and Geomatics Sciences (IFAS)

6.0 New Business ............................................................................Rahul Patel, Chair

7.0 Adjourn ....................................................................................Rahul Patel, Chair
1.0 Call to Order and Welcome
Committee Chair Stern welcomed everyone to the meeting. He reviewed the meeting agenda which included: an update of the performance metrics regarding Q1; a high-level overview of the COVID 19 communications strategy; an overview of the spring 2020 reputation campaign; and an update on the Brand Strategy.

2.0 Verification of Quorum
Board Staff called the roll and noted those Trustees who were in attendance.

2.0 Review and Approval of Minutes
Committee Chair Stern asked for a motion to approve the minutes from the March 26, 2019, and May 6, 2020, which was made by Trustee Zucker and a second, which was made by Trustee
Powers. Committee Chair Stern asked for further discussion, and then for all in favor of the motion and any opposed, and the motion was approved unanimously.

4.0 Discussion Items

4.1 Key Performance Indicators
Chair Stern stated all the progress we’re going to review with you today as well the rising momentum of our brand and positioning strategy development are integrated initiatives all driving to our central goal—to advance the reputation of our university.

I’ll turn to Nancy who will briefly describe the significant progress we’re making against our set forth key performance indicators.

Vice President Paton thanked the committee for their continued support. She then provided a review of the first quarter Key Performance Indicators (KPIs) beginning with the executive dashboard.

Organic search volume increased in Q1 from Q4.

Earned media share of voice increased to 15.4% from 14.9% from Q4 and we have moved our position to number three from number four against peers.

The Conversation activity increased in the first quarter to 781,239 from 457,661 in quarter four.

Positive earned media sentiment decreased due to an increase in neutral posts/mentions, not an increase in negative posts.

Social media share of voice decreased by 15.2%. Social media sentiment increased by 153% from quarter four VP Paton stated this is an important metric as it indicates the university’s storytelling and engagement efforts are creating a higher level of advocacy.

VP Paton stated that she was very pleased with the performance results on the KPI.

She then reviewed the detailed KPI dashboards for earned media, social media and web performance.

In earned media, reach numbers increased from 558.6M to 924.4M indicating the level of high influence of the media outlets in which we’re seeing success in telling our stories. Important to note that the number of articles, while important on an ongoing basis for team productivity, is not as critical as the reach.

Media value generated indicates the advertising value of the articles. Media value increased from $3M in the fourth quarter to $4.75M in quarter one.

In the first quarter, UF is strengthened its performance in earned media share of voice, with an increase of 17.2% from quarter four. This performance moved UF up to third amongst peer group.
The Conversation reach increased slightly from 457.7K to 781.2K. UF is currently in second place among peers.

On social media platforms, UF continues to be a leader in higher education. In this first quarter, UF has moved from third to second place among peers on each institutional social media channel in terms of engagement metrics. This dominant presence indicates that the university is not only increasingly relevant to younger audiences but to all audiences. UF also remains a leader in the social space outside the higher education sector.

Website metrics indicated a visitor increase by 16.4% in from quarter one to quarter four. VP Paton stated the website is growing as a trusted source of information and advice.

Bounce rates have decreased this quarter by 5.4% and the average time on page also jumped up by 1.3% in quarter one.

Out-of-state users generate 30.8% of the traffic while in-state users generate 69.2%. Georgia is number one with Washington State coming in second place.

VP Paton stated the most important thing when reviewing the Campaign Dashboard is to understand if the message, the stories that UF is telling, and the channels the university is advertising on are generating desired results with targeted audiences.

With a goal of improving University of Florida’s awareness and reputation, two marketing campaigns were launched during Spring 2020. As these campaigns are still in market, the first quarter statistics are indicative of results for one month.

The private and public peer group targets (specifically Top 15 universities) had the highest engagement with digital display, seeing an average CTR of 2.9% a significant increase over the total fall results of 0.34%. VP Paton stated the way in which the university is sharing stories is having a greater impact.

LinkedIn generated strong engagement across our targeted peer audiences. Average CTR was 61%, which was 146% higher than the CTR generated by the fall campaign (0.1%). 45% of impressions and clicks generated were by senior-level higher ed audiences.

NPR also generated strong awareness among our target audiences. Performance exceeded fall impression results demonstrating that the campaign reached our desired audience of higher education leaders.

4.2 COVID Communications
Chair Stern thanked Vice President Paton. He stated these quarterly performance metrics indicate that the university is on a trajectory of growth in important channels that reach key audiences. And, that the messaging is resonating with people so much so that they enter into an engaged relationship with the university.
Chair Stern reinforced Strategic Communications and Marketing’s role in keeping audiences informed with critical resources and content. The team has anticipated different scenarios and created a cohesive messaging strategy.

VP Paton stated that the SCM focus initially was on quickly and effectively delivering critical information to the campus community about how the university was responding to the pandemic.

The team created a website to house major operational announcements, FAQs and a page dedicated to daily updates on positive COVID-19 cases among students, faculty and staff. The COVID-19 website went live on Feb. 18. From Feb. 18 to today, the main COVID page has received 317,301 views. A newly established integrated campus communicators group has been established that meets weekly to integrate information and communications related to COVID-19.

UF Strategic Communications and Marketing is identifying faculty experts to pitch to national media as thought leaders and trusted sources.

VP Paton stated that communications focus has expressed gratitude to the UF community for its response to the pandemic and highlighted inspirational stories about student, faculty and staff contributions and efforts. And overall messaging has focused on:

- Inform and keep safe
- Finish strong
- Express gratitude
- Build great will

Communications strategy will be moving forward over the next months to creating and implementing a comprehensive communications plan focused on UF’s reopening efforts.

Initiated a redesign of the COVID-19 website aimed at improving access and streamlining content and preparing for our reopening-related communications. The university’s updated COVID-19 debuted yesterday, June 3.

There has been a continued focus on positioning faculty experts in national media and positioned our leadership in statewide media expressing points of view on the optimism surrounding UF’s and higher ed’s future post-pandemic.

To gauge the effectiveness of current efforts and provide foundational guidance to future communications strategy, a review of SCM’s COVID-19 communications effectiveness was conducted.

Based on the metrics reviewed, UF has mitigated reputational risk, delivered important information and created positive brand moments throughout the COVID-19 pandemic.

Of the peer group of Top Public Universities, UF ranked 5th for faculty expert coverage in high profile news outlets.
• These outlets have cited our faculty experts on a range of COVID-19 topics, from biostatistics to political science to educational technology.

UF experts have generated vast exposure; articles featuring experts have seen more than 4.5M engagements on social media (almost twice as many as the total number of engagements for the second half of 2019 – 2.4M)

UF's crucial research, particularly around DIY ventilators, masks, and at-home tests have been featured by influential individuals on social media and high-profile news outlets alike. This coverage has driven hundreds of thousands of engagements on social media.

UF's thoughtful and creative approach to social media has set the standard among Top Public universities for engaging audiences.

UF has generated almost double the number of engagements on average on its social media posts than any of the Top 5 Public Institutions. These impressive engagement numbers have been spread across UF’s primary channels, Facebook, Instagram, and Twitter.

Our COVID-19 web resources have provided the UF community with valuable and trustworthy information; COVID-specific resource pages have driven more than 990k sessions.

Chair Stern thanked VP Paton, stating the COVID communications have played an important role in guiding the university through this pandemic.

4.3 Spring Reputation Campaign
Chair Stern stated VP Paton would walk the committee through the underlying strategy of the reputation campaign and exciting new initiatives planned for the important spring voting season.

VP Paton thanked Chair Stern. The 2019-20 strategy centers on implementing innovative media tactics aimed at advancing the University’s reputation and rankings goals.

Overarching Goal: Advance UF’s Reputation and Rankings
• Strategy:
  o Leverage the power and reach of UF’s earned and owned channels
  o Utilize channels that reach our specific audiences, i.e. LinkedIn
  o Tell stories that demonstrate our academic excellence, research impact, student outcomes and campus experience
  o Innovate our strategy through the creation of new channels that effectively reach and engage both internal and external audiences
  o Creation of “Unstoppable Minds” UF’s podcast series

VP Paton stated the cornerstone of the Spring Campaign is the podcast series which features stories that directly correlate with reputation drivers in an authentic and intimate way that resonates with listeners. These stories highlight members of the UF community who have overcome adversity and persevered in the face of seemingly insurmountable odds.
4.4 Brand Strategy Update
Chair Stern mentioned that the March Board of Trustees meeting presentation from Simpson Scarborough offered important comparisons from our peers and mentioned the presentation was sent out to the trustees. Chair Stern stated the brand campaign is the number one initiative. VP Paton provided an update on the strategy development’s next phrase.

Moving forward, research will be conducted to determine current reputation and positioning among university-affiliated audiences, statewide and national geographic and influencer representatives.

The survey will launch in the field the week of July 6.

Chair Hosseini asked VP Paton how we are doing with the 100 new colleges added to the US News and World Report voting. VP Paton answered that we have targeted the new colleges and via digital advertising and social media. Trustee O’Keefe asked what the messaging to the 100 colleges is. VP Paton stated we are targeting messaging on academic excellence, academic innovation, student success and university impact. Trustee Patel stated the university needs to centralize messaging, that departments and colleges are sending out different messages and we need to be one UF. Chair Stern agreed that we need to be centralized and be one UF. Chair Hosseini stated it is very important for the numbers to increase so our reputation scores increase, and the university moves to Top 5. VP Paton stated all indicators show our reputation score should increase.

5.0 New Business
There was no new business to come before the committee.

6.0 Adjourn
Committee Chair Stern adjourned the meeting at 3:24 p.m.
Committee and Board members present:
Jason J. Rosenberg (Committee Chair), David L. Brandon, Sylvain Dore, James W. Heavener, Morteza Hosseini (Board Chair), Leonard H. Johnson, Thomas G. Kuntz (Board Vice Chair), Daniel T. O’Keefe, Rahul Patel, Trevor Pope, Marsha D. Powers, Robert G. Stern and Anita G. Zucker.

Others present:
W. Kent Fuchs, President; Winfred Phillips, Executive Chief of Staff; Joseph Glover, Provost and Senior Vice President for Academic Affairs; Charlie Lane, Senior Vice President and Chief Operating Officer; Amy Hass, Vice President and General Counsel; Elias Eldayrie, Vice President and Chief Information Officer; Zina Evans, Vice President for Enrollment Management and Associate Provost; Antonio Farias, Chief Diversity Officer and Senior Advisor to the President; Jodi Gentry, Vice President for Human Resources; D’Andra Mull, Vice President for Student Affairs; Edward Jimenez, Chief Executive Officer for UF Health Shands; Mark Kaplan, Vice President for Government and Community Relations; Thomas Mitchell, Vice President for Advancement; David Nelson, Senior Vice President for Health Affairs and President of UF Health, David Norton, Vice President for Research; Nancy Paton, Vice President for Strategic Communications and Marketing; Curtis Reynolds, Vice President for Business Affairs and other members of the University community.

1.0 Call to Order and Welcome
Committee Chair Rosenberg welcomed everyone in attendance and called the meeting to order at 9:28 a.m.

2.0 Verification of Quorum
Vice President Liaison Glover confirmed a quorum with all members present.

3.0 Review and Approval of Minutes
Committee Chair Rosenberg asked if there were any additions and/or corrections to the minutes. Hearing none, he asked for a motion to approve the minutes from the March 26, 2020 and May
14, 2020 meetings, which was made by Trustee Brandon and a second by Trustee Johnson. Committee Chair Rosenberg asked for further discussion, after which he asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

4.0 Action Items

**AFSAE1 Tenure Upon Hire**

Provost Glover presented twelve highly accomplished faculty members who have been hired by the University subject to being awarded tenure upon hire, which requires approval of the Board of Trustees. The give faculty members were:

- Dr. Christopher R. Butson-Professor, Department of Neurology, College of Medicine
- Dr. Robert F. Cox, Professor and School Director, Rinker School of Construction Management, College of Design, Construction and Planning
- Ms. Barbara Evans, Professor of Law and Chair with a joint appointment as Professor of Engineering
- Ms. Rachel Arnow-Richman, Professor of Law and Rosenthal Chair of Labor and Employment Law, Levin College of Law
- Dr. Jennifer L. Hunt, Professor and Chair, Department of Pathology, Immunology and Laboratory, College of Medicine

Committee Chair Rosenberg asked for any questions or further discussion. He then asked for a motion to approve Committee Action Item AFSAE1 for recommendation to the Board for its approval on the Consent Agenda, which was made by Trustee Brandon, and second which was made by Trustee Johnson. Committee Chair Rosenberg asked for further discussion, and then asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

**AFSAE2 Annual Tenure Awards**

Provost Glover indicated that the list of individuals in your materials have gone through the university’s process including being recommended by the Dean, the Academic Personnel Board and the Provost. In addition, the faculty have had the opportunity to withdraw their packet.

Committee Chair Rosenberg asked for any questions or further discussion. He then asked for a motion to approve Committee Action Item AFSAE2 for recommendation to the Board for its approval on the Consent Agenda, which was made by Trustee Brandon, and second which was made by Trustee Johnson. Committee Chair Rosenberg asked for further discussion, and then asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

**AFSAE3 Honorary Degrees**

Committee Chair Rosenberg presented the two individuals for the Honorary Degrees as follows:
• Brian May, Doctor of Science, College of Liberal Arts and Sciences
• Eugene Brigham, Doctor of Commerce, Warrington College of Business

Committee Chair Rosenberg asked for any questions or further discussion. He then asked for a motion to approve Committee Action Item AFSAE3 for recommendation to the Board for its approval on the Consent Agenda, which was made by Trustee Brandon, and second which was made by Trustee Johnson. Committee Chair Rosenberg asked for further discussion, and then asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

AFSAE4  Degree Program Changes
Committee Chair Rosenberg indicated that there were three requests for programs from two Colleges which are listed below:

• The Warrington College of Business is requesting to decrease the number of required credits in the M.S. in Management from 32 to 30 credits. This reduction in credit hours would allow students with a bachelor’s degree in business to pursue the M.S. degree.

• The Warrington College of Business is requesting to decrease the number of required credits in the M.S. in Entrepreneurship from 36 to 32 credits. The reduction in credits will provide the students opportunities for greater experiential learning outside of class.

• The College of Health and Human Performance is requesting to modify the common prerequisites for the B.S. in Applied Physiology & Kinesiology by eliminating the Fitness Wellness track and offer a single curriculum that would align with the Exercise Physiology track.

Committee Chair Rosenberg asked for any questions or further discussion. He then asked for a motion to approve Committee Action Item AFSAE4 for recommendation to the Board for its approval on the Consent Agenda, which was made by Trustee Brandon, and second which was made by Trustee Johnson. Committee Chair Rosenberg asked for further discussion, and then asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

AFSAE5  Degree Program Termination
The College of Liberal Arts and Sciences is requesting to terminate the Ph.D. in German which was suspended in 2008 as a cost-cutting measure and no students have enrolled in the program since that date. The Faculty Senate approved this request at its March 19, 2020 meeting.

Committee Chair Rosenberg asked for any questions or further discussion. He then asked for a motion to approve Committee Action Item AFSAE5 for recommendation to the
Board for its approval on the Consent Agenda, which was made by Trustee Johnson, and second which was made by Trustee Kuntz. Committee Chair Rosenberg asked for further discussion, and then asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

5.0 Discussion Items
5.1 Admissions Update
Zina Evans, Vice President for Enrollment Management gave an admissions update.
5.2 Student Body President Update
Trevor Pope, Student Body President gave an update on what was happening with the student body.
5.3 Faculty Senate Update
Sylvain Dore, Chair of the Faculty Senate gave a senate update.
5.4 U.S. News Metrics Update
Cathy Lebo, Assistant Provost gave an update on the US News and World Report metrics.
5.5 Program Changes
5.5.1 Name Change: B.S. in Tourism, Event and Recreation Management to B.S in Tourism, Hospitality & Event Management (College of Health and Human Performance)

6.0 New Business
There was no new business to come before the committee.

7.0 Adjournment
There being no further discussion, the meeting was adjourned at 10:34 a.m.
Committee and Board members present:
Rahul Patel (Committee Chair), Richard P. Cole, Sylvain Dore, James W. Heavener, Morteza “Mori” Hosseini (Board Chair), Leonard H. Johnson, Trevor J. Pope, and Jason J. Rosenberg

Others present:
Joseph Glover, Provost and Senior Vice President for Academic Affairs; Zina Evans, Vice President for Enrollment Management and Associate Provost; Mark Kaplan, Vice President for Government and Community Relations and University Secretary; D’Andra Mull, Vice President for Student Affairs; Nancy Paton, Vice President for Strategic Communications and Marketing; members of the University community and other members of the public.

1.0 Call to Order and Welcome
Committee Chair Rahul Patel welcomed everyone in attendance and called the meeting to order at 2:32 p.m. He noted that this was an information meeting only and that there would be no voting.

2.0 Roll Call
Board Staff conducted a roll call of all Committee and Board members present.

3.0 Review Agenda for December 3, 2020 Meeting
The following items were addressed by the Committee:

3.1 Review Draft Minutes
Committee Chair Patel noted that we will have minutes from the June 4, 2020 Committee on Marketing, Public Relations and Strategic Communications and the June 5, 2020 Committee on Academic, Faculty and Student Affairs and Experience pre-meetings to review and approve at the December BOT meeting.

3.2 Review Action Items
Committee Chair Patel asked Provost Glover to go through the Action items:

3.3.2 AFSSPRSC1 Tenure Upon Hire
Provost Glover indicated there is one Tenure Upon Hire case for this meeting, the new Dean for the College of Medicine. He indicated she was hired after an extensive search and that she has had a distinguished career.

3.2.2 AFSSPRSC2 New Degree
Provost Glover indicated that the College of Agricultural and Life Sciences is requesting a new Ph.D. in Plant Breeding. It has gone through all the appropriate University approvals and once approved by the Board of Trustees it will then go to the Board of Governors for approval.

3.2.3 AFSSPRSC3 Degree Program Termination
Provost Glover stated that the College of Public Health and Health Professions is asking to terminate the Ph.D. in Health Services Research since it was replaced with another Ph.D. He stated this program has not had any new enrollment since Fall 2017 and that all students have since graduated from the program.

3.2.4 AFSSPRSC4 Degree Program Changes
Provost Glover indicated that the College of Design, Construction and Planning is asking to remove a 3 credit MAC 1140 course from the B.S. in Sustainability in the Built Environment to keep the semester at 15 credits and the degree at 120 credits. There will still be a 4-credit mathematics requirement for this degree.

3.3 Review Discussion Items
Committee Chair Patel stated that he would go through each of the discussion items and indicated what would be discussed in each one but that we would not go through any of the presentations during this premeeting.

3.3.1 AI Strategic Initiative
Committee Chair Patel stated that the discussion would revolve around how the University is leveraging and using everything around AI. Specifically, how AI is being used to help elevate our brand and what we are doing on the ground. Vice President Mitchell has been working with Provost Glover and Vice President Paton on a strategy to maximize the impact of our AI strategy on our brand awareness.

3.3.2 Communications and Marketing Strategy Update
Committee Chair Patel indicated that Vice President Paton would give an update separate from what is being done for AI to increase our brand awareness. She will give an update on the key performance indicators and update on the university communications and marketing strategy inclusive of the brand and positioning research.

3.3.3 Admissions Update
Vice President Zina Evans will give an update on the admissions number and will also include what initiatives are in place to attract the best and brightest students.

3.3.4 Faculty Senate Update
Faculty Senate Chair Sylvain Dore will give an update on faculty matters.
3.3.5 Student Body President Update
Student Body President Trevor Pope will give an update on student matters.

3.3.6 Student Affairs Update
Vice President D’Andra Mull will give an update on what’s happening in Student Affairs area.

3.3.7-3.3.12 Centers/Institutes
These are discussion items that include the creation of two new Centers and name changes to four Centers and/or Institutes.

3.3.13-3.3.14 Program Changes
There are two items that indicate the name change for a degree and of a school.

Trustee Pope inquired if details about the Spring semester will be shared at the upcoming meetings. Provost Glover indicated that this information will be shared during the campus update. Trustee Dore inquired if there would be an update on graduate student experience and Committee Chair Patel indicated that he had received his inquiry regarding the committee charter including graduate students and it was noted that when there is a reference to students that it includes undergraduate and graduate.

Committee Chair Patel indicated that there will be two other reports related to the committee but will be presented out of the committee at Board Chair Hosseini’s request. Vice President Elias Eldayrie will give a presentation on Student Surveys and Director Ja’Net Glover will give a presentation on Career Readiness. She will present on what we are doing to make sure students are prepared for getting jobs in the areas they are studying. Provost Glover indicated he would share the recent data that was obtained from the Board of Governors on the jobs report.

Trustee Richard Cole inquired whether there would be an update on recruiting of minority students, and it was indicated that it would be part of Vice President Evans’ update on during the Admissions Update. Chair Hosseini added they are specifically working on this area and more information will follow.

4.0 New Business
There was no new business to come before the committee.

5.0 Adjournment
There being no further discussion, the meeting was adjourned at 2:56 p.m.
COMMITTEE ON ACADEMIC, FACULTY AND STUDENT SUCCESS, PUBLIC RELATIONS AND STRATEGIC COMMUNICATIONS
ACTION ITEM AFSSPRSC1
December 3, 2020

SUBJECT: Tenure Upon Hire

BACKGROUND INFORMATION
The Chairs and Deans have recommended to the Provost and Senior Vice President for Academic Affairs that one newly appointed faculty member be granted tenure commencing with their appointment. This individual meets the criteria set forth in the University’s tenure and permanent status policy and has been recommended by the Provost to receive tenure. Attached is a Summary of the Tenure Upon Hire case.

PROPOSED COMMITTEE ACTION
The Committee on Academic, Faculty and Student Success, Public Relations and Strategic Communications is asked to approve the Tenure Upon Hire case listed on the attached Summary for recommendation to the Board of Trustees for its approval on the Consent Agenda. While any administrative appointment is noted, tenure is granted only for the faculty appointments.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors approval is required.

Supporting Documentation Included: See attached summary.

Submitted by: Joseph Glover, Provost and Senior Vice President for Academic Affairs

Approved by the University of Florida Board of Trustees, December 4, 2020

Morteza “Mori” Hosseini, Chair

W. Kent Fuchs, President and Corporate Secretary
Dr. Colleen G. Koch – College of Medicine
Dean and Professor, Department of Anesthesiology
Dr. Colleen Koch earned her Masters in Business Administration from the Weatherhead School of Management at Case Western Reserve University in 2010, her M.S. in Clinical Research Design and Statistical Analysis at the University of Michigan School of Public Health in 2001, her M.D. from the University of Cincinnati College of Medicine in 1987 and her B.A. from Marquette University in 1983. Her prior institution was The Johns Hopkins University School of Medicine. Dr. Koch is a cardiothoracic anesthesiologist who has authored more than 115 publications and is nationally known for her clinical outcomes research in cardiac surgery, transfusions and quality of life.
SUBJECT: New Degree

BACKGROUND INFORMATION
The proposed Ph.D. in Plant Breeding in the College of Agricultural and Life Sciences will fill a demand for breeding research and for educating new plant breeding graduates. It will create a framework and administrative structure to leverage resources, faculty, courses and student recruitment which attract federal and private funding and increase the number of graduate STEM degrees awarded at UF. The program will prepare breeders proficient to work in both academia and industry. The Ph.D. in Plant Breeding in the College of Agricultural and Life Sciences (CIP Code 01.1104) was approved by the Curriculum Committee and then by the Faculty Senate at their September 17, 2020 meeting.

PROPOSED COMMITTEE ACTION
The Committee on Academic, Faculty and Student Success, Public Relations and Strategic Communications is asked to approve the Ph.D. in Plant Breeding (CIP Code 01.1104) in the College of Agricultural and Life Sciences for recommendation to the Board of Trustees for approval on the Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors approval is required.

Supporting Documentation Included: See attached proposal.

Submitted by: Joseph Glover, Provost and Senior Vice President for Academic Affairs

Approved by the University of Florida Board of Trustees, December 4, 2020

Morteza “Mori” Hosseini, Chair
W. Kent Fuchs, President and Corporate Secretary
Board of Governors, State University System of Florida
REQUEST TO OFFER A NEW DEGREE PROGRAM
In Accordance with BOG Regulation 8.011
(Please do not revise this proposal format without prior approval from Board staff)

University of Florida
Institution Submitting Proposal

College of Agricultural and Life Sciences
Name of College(s) or School(s)

Plant Breeding
Academic Specialty or Field

01.1104
Proposed CIP Code (2020 CIP)

Fall 2021
Proposed Implementation Term

Horticultural Sciences, Agronomy, School of
Forest Resources and Conservation,
Environmental Horticulture
Name of Department(s)/Division(s)

Doctor of Philosophy (Ph.D.)
Complete Name of Degree

The submission of this proposal constitutes a commitment by the university that, if the proposal is approved, the necessary financial resources and the criteria for establishing new programs have been met prior to the initiation of the program.

Date Approved by the University Board of Trustees

President's Signature Date

Board of Trustees Chair's Signature Date

Provost's Signature Date

PROJECTED ENROLLMENTS AND PROGRAM COSTS

Provide headcount (HC) and full-time equivalent (FTE) student estimates of majors for Years 1 through 5. HC and FTE estimates should be identical to those in Table 1 - Appendix A. Indicate the program costs for the first and fifth years of implementation as shown in the appropriate columns in Table 3 in Appendix A. Calculate an Educational and General (E&G) cost per FTE for Years 1 and 5 (Total E&G divided by FTE).

<table>
<thead>
<tr>
<th>Implementation Timeframe</th>
<th>HC</th>
<th>FTE</th>
<th>E&amp;G Cost per FTE</th>
<th>E&amp;G Funds</th>
<th>Contract &amp; Grants Funds</th>
<th>Auxiliary/Philanthropy Funds</th>
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Note: This outline and the questions pertaining to each section must be reproduced within the body of the proposal to ensure that all sections have been satisfactorily addressed. Tables 1 through 4 are to be included as Appendix A and not reproduced within the body of the proposals because this often causes errors in the automatic calculations.
Introduction

I. Program Description and Relationship to System-Level Goals

A. Briefly describe within a few paragraphs the degree program under consideration, including (a) level; (b) emphases, including majors, concentrations, tracks, or specializations; (c) total number of credit hours; and (d) overall purpose, including examples of employment or education opportunities that may be available to program graduates.

The University of Florida is one of the most active and innovative land-grant universities in plant breeding and variety licensing in the country. The university employs 27 faculty positions, breeding 50 plant species in four academic departments (Agronomy, Horticultural Sciences, Environmental Horticulture, and the School of Forest Resources and Conservation - SFRC) within the Institute of Food and Agricultural Sciences (UF/IFAS). However, we are the largest land-grant university in the country without a formal plant breeding graduate education program. Furthermore, a plant breeding graduate degree program is currently not offered in the state of Florida.

The interdisciplinary Ph.D. degree in Plant Breeding is proposed to fill the demand for breeding research and for educating new plant breeding graduates. The program will create a framework and administrative structure to leverage resources, faculty, courses, and student recruitment, which will attract federal and private funding and increase the number of graduate STEM degrees awarded at UF. It will be administered by the UF/IFAS College of Agricultural and Life Sciences (CALS) to provide a comprehensive plant breeding education. Our integrated curriculum will equip students with traditional and contemporary breeding methodologies, including molecular techniques (e.g. genomic prediction and genome editing), quantitative genetics, and analysis of breeding trials. Our curriculum was developed upon consultation with industry, non-profit, and academic sectors. The CALS plant breeding graduate program will prepare breeders proficient to work in both academia and industry, and thus supply the large demand that exists for plant breeders.

The proposed Ph.D. degree will require a minimum of 90 credit hours beyond the bachelor’s degree. To graduate in the program, students are required to have a minimum of 40 credits of coursework toward their major. This coursework will include required courses (20 credits) which will provide a strong foundation in experimentation, data analysis and plant breeding; followed by a minimum of 20 additional credits selected from an array of electives. Approved elective courses will be drawn both from within CALS as well as existing UF areas of expertise outside of CALS in genetics, statistics, biology, molecular biology, bioinformatics, and genomics.

Over the past 30 years, 113 alumni have graduated from CALS graduate degree programs offered by the four departments mentioned above; however, none of them graduated with a formal plant breeding degree even though they all worked in plant breeding projects. Many of these graduates are now leading or employed in productive and innovative plant breeding programs in the public and private sector in the USA and internationally. Appendix F lists numerous examples of plant breeding graduates successfully employed in academia, industry, government and research institutions nationally and globally.

We expect extensive student interest in this interdisciplinary STEM program. Dozens of inquiries from prospective students are received by each of the 27 UF plant breeders every year, and there is an extraordinary demand from the private sector for highly-qualified, specialized plant breeders (see Appendix E).

B. Please provide the date when the pre-proposal was presented to CAVP (Council of Academic Vice Presidents) Academic Program Coordination review group. Identify any concerns that the CAVP review group raised with the pre-proposed program and provide a brief narrative explaining how each of these concerns has been or is being addressed.

The pre-proposal was presented to the CAVP Academic Program Coordination review group on February 22, 2019. No concerns were raised.
C. If this is a doctoral level program please include the external consultant’s report at the end of the proposal as Appendix D. Please provide a few highlights from the report and describe ways in which the report affects the approval process at the university.

In the fall of 2019, four external reviewers who are highly recognized in the discipline of plant breeding were asked by Dr. Elaine Turner, Dean of the College of Agricultural and Life Sciences (CALS), to provide feedback on the Plant Breeding Ph.D. program full proposal. These were:

**Reviewer 1: Dr. William Tracy**, Professor of Agronomy at the University of Wisconsin-Madison, former Department Chair. Dr. Tracy is a member of the graduate faculty of the interdepartmental graduate training program in Plant Breeding and Genetics, which is very similar in design and objectives to our proposed program.

**Reviewer 2: Dr. Wayne Smith**, Professor of Cotton Breeding and Associate Department Head, Department of Soil and Crop Sciences at Texas A&M University, and Vice-Chair of the Plant Breeding Coordinating Committee (PBCC) Executive Committee.

**Reviewer 3: Dr. B. Todd Campbell**, Research Geneticist, USDA-ARS, Coastal Plains Soil, Water, and Plant Research Center and former President of the National Association of Plant Breeders (NAPB).

**Reviewer 4: Dr. Rex Bernardo**, Professor and Endowed Chair of corn breeding at the University of Minnesota, and former Associate Director of Graduate Studies and former Director of Graduate Studies in Applied Plant Sciences at the University of Minnesota.

The four external reviewer reports are in Appendix D. All reviewers were positive and supportive, strongly endorsing the proposed University of Florida Ph.D. program.

**Regarding the overall merit of the proposed program**, the reviewers emphasized that UF has, perhaps, the strongest public cultivar development program in the US, with a very strong faculty. Mobilizing this group toward a unified graduate curriculum and program will quickly move UF plant breeding into the top five programs if not the top three in the nation. The reviewers noted that the present lack of a plant breeding graduate program has been a missed opportunity for UF to become one of the leading Ph.D. plant breeding programs at present.

**Regarding the demand for Ph.D. plant breeders in the Southeast region, the United States and the world**, the reviewers emphasized that “Demand for PhD plant breeders has been strong since the 1970 PVP act (Plant Variety Protection Act) and especially since the 1994 PVP act and the advent of patented genetic products and procedures since 1985.” Despite the consolidation of the seed industry, the demand for plant breeders remains strong, and industry may be the primary employer in the future. There are numerous reports of insufficient graduates to fill the needs of the industry. In the last 10-15 years, we have seen a large, increased investment by private industry to build plant breeding capacity. During this time, plant breeding has evolved and become even more multi-disciplinary in nature, as reflected in the construction of the degree program proposal.

**Regarding the importance of such a program in the Southeast region, the United States and the world**, reviewers commented that the University of Florida is strategically located to play a vital role in U.S. crop improvement, given its research programs on plants that are of economic importance in the Southeast U.S. One reviewer noted the unique ability to study breeding of subtropical and tropical crops and the adaptation of temperate crops such as blueberries and strawberries to those conditions. Another reviewer emphasized that there are a number of crops/plants unique to Florida that are not addressed elsewhere in the region or country. Thus, the proposed program is not only locally important, but will fill a national and international gap in the plant breeding area.

**Regarding the potential of the program to provide the educational needs of future plant breeders**, one reviewer emphasized that UF has a strong and knowledgeable group of plant breeding faculty. Another reviewer emphasized that the academic program as outlined is adequate to meet the educational needs of future plant breeders. A few recommendations were suggested by the reviewers which are addressed in the last paragraph of this section. Overall, reviewers agreed that the program will provide a high quality education for future plant breeders.

**Regarding the ability of plant breeding faculty and administration at UF to build a successful program**, reviewers emphasized that the proposal addresses the administration of the program extremely well. They emphasized that UF is a leading land-grant university in this area with excellent faculty and
administrators who will ensure a successful program. The breadth and diversity of the existing plant breeding effort at UF (e.g., diversity of crops and plants already with plant breeding efforts) is leveraged to build a strong interdisciplinary plant breeding program that offers students unique and diverse educational opportunities. Reviewers also stressed that UF faculty are very productive in releasing cultivars and in academic research, which are key to the success of the proposed program.

Regarding the financial and other resources available, one reviewer emphasized that potential resources listed in the proposal exceed those of any other institution he knows of, except, perhaps, Texas A&M University. Another reviewer noted that creating this very strong plant breeding degree program requires little to no initial investment. Overall, reviewers thought this section was well explained and documented.

Regarding advice for achieving program success based on experience at their own institution, reviewers were unanimously confident that UF will be successful with this graduate program. One reviewer highly praised the program’s interdisciplinary educational approach of balancing traditional plant breeding methods and successfully incorporating modern methods such as genomics and bioinformatics in the curriculum and program. Their suggestions and recommendations were incorporated in the present proposal, more specifically:

- The reviewers emphasize the need to expose students to management, professional development and financial courses, while recognizing the limitations of number of credits courses to achieve the needed training. This proposal is addressing this topic with a special journal club that focuses on management decisions, professional development and financial aspects of being a plant breeder in the public and private sectors.
- The reviewers also recommend that the faculty work toward developing and supporting a strong student cohort and community approach which is addressed by offering core classes and journal clubs built in the program with this objective.
- One reviewer suggested a clarification on our distance delivery which is addressed and already incorporated to Section I part F (page 6).
- Additional statistical courses have been added as electives as suggested by one reviewer.
- For the time being, the program will only accept students in the fall semesters.
- One reviewer recommended that courses focus primarily on principles and concepts rather than knowledge specific to crop types or species. In this proposal the core courses, as well as the electives focus on concepts that are broadly applicable. However, the electives “Breeding Perennial Cultivars” and “Genetic and Breeding of Vegetable Crops” are more targeted due to the specific and very different nature of these crops.
- One final recommendation was regarding the leadership of the program, especially in the first years of establishment. This will be addressed with UF administration to ensure the rotation length is not too short for each program director and that the leadership time is recognized for the faculty leading the program.

D. Describe how the proposed program is consistent with the current State University System (SUS) Strategic Planning Goals. Identify which specific goals the program will directly support and which goals the program will indirectly support (see link to the SUS Strategic Plan on the resource page for new program proposal).

The proposed degree program is consistent with the current State University System’s (SUS) 2025 Strategic Planning Goals, which focus on excellence, productivity and strategic priorities for a knowledge economy. Specifically, the proposed degree program directly supports the strategic goals as follows:

I. Excellence. The Board of Governors continues to expect the state universities to provide academic programs of the highest quality, to produce world class, consequential research, and to reach out and engage Florida’s communities and businesses in a meaningful and measurable way.

The proposed Plant Breeding (PB) doctoral program will create a new highly renowned STEM program. The new program will strengthen the reputation of the academic programs at the University of Florida and thus the state. Plant Breeding is a well-recognized field both nationally and internationally. A few AAU and land-grant Universities offer a doctoral program in this area, and none are located in the state of Florida. Faculty at UF are well recognized in different sub-areas of plant breeding and formalizing the PB program will create greater visibility and increase recruitment of top state, national and international students further strengthening the reputation of this UF program and aligning it with state pre-eminence goals. The PB Ph.D. degree will provide a strong basis for conducting research that examines new potential crops for a local need with a global impact, as well as the continued improvement of crops that support Florida’s rural
economies. UF Plant Breeders, as a part of the land-grant mission, are already engaged with a diverse group of stakeholders and industries ranging from nursery and landscape, fruits and vegetables, and forestry for pulp and lumber. This program will strengthen relationships with Florida stakeholders through increased awareness of our programs and by providing graduates to work in our industries.

II. Productivity. Florida must become more competitive in the national and global economy. To accomplish this, the state must increase the educational attainment levels of its citizens and the state universities must respond by awarding more degrees in specific high demand programs, particularly the STEM disciplines.

Currently all plant breeding faculty are preparing the next generation of doctoral level plant breeders. However, this is done across multiple departments that have different curriculum and graduation requirements. The creation of the new PB Ph.D. program will streamline the requirements for graduation by formalizing the program, ensuring high quality, increasing efficiency and streamlining the degree requirements. A streamlined program will be more attractive to potential students and increase the number of degrees awarded. UF/IFAS plant breeders are inventors of new cultivars with high productivity. In the last 10 years more than 300 new plant varieties have been released. We expect that by formalizing the new program more funding and more highly-qualified Ph.D. students will contribute to increasing the productivity in the development of new plant cultivars, and in engaging Florida’s agricultural and natural resources industries.

Through mentorship of CALS graduate students, UF/IFAS plant breeders are already contributing to UF’s diversity goal of preparing the next generation, where currently 43% of students are women and 8% are Hispanic/Latino. The new Ph.D. program will boost the cultural, ethnic, gender, and socio-economic diversity by recruiting under-represented students in STEM (including women and returning adults). The PB program will further support faculty in their recruitment of students from around the world, supporting the global impact of our plant breeding programs and highlighting the potential for UF to become a global leader in plant breeding given the unique diversity of crops in Florida.

III. Strategic priorities. The Board of Governors acknowledges that simply producing more with greater efficiencies is not inherently strategic, so this plan also has a focus on Strategic Priorities within each of the tripartite missions that need to be prioritized to better align university outputs with state economic and workforce needs.

UF/IFAS plant breeding research programs have long enjoyed a strong partnership with Florida’s agricultural and natural resources industries. By being strategically located in the center of production of their respective crops, breeders located in Gainesville and at UF/IFAS Research and Education Centers (RECs) throughout the state have become integral components of these industries. The agronomic, horticultural, and ornamental varieties they develop are used by farmers, ranchers, and homeowners in Florida, the nation, and the world.

Offering a diverse educational and interdisciplinary program will increase the number of students and faculty engaged in collaborative research and plant breeding efforts worldwide. A Ph.D. program in plant breeding will increase the cultural, ethnic, gender, and socio-economic diversity of students, faculty and staff reflecting the breadth of thought essential for state, national and world preeminence. The Florida Department of Economic Opportunity projects that life scientist jobs will increase by 12.5% in the next eight years. This category includes the occupations of soil and plant scientists (8.4% growth) and biological scientist (9.3% growth). Plant breeders fall into both plant scientist and biological scientist categories.

Additionally, plant breeding faculty have a strong track-record of successful grantsmanship and will continue to attract external funding from federal and private organizations, therefore promoting more collaboration with private industry on research projects. The external support coming from industry through plant breeding royalties has increased by $1 million each year since 2013. The external funding and royalty income are being re-invested to increase fellowships and research, thus increasing the productivity and reputation of UF plant breeding.

E. If the program is to be included in a category within the Programs of Strategic Emphasis as described in the SUS Strategic Plan, please indicate the category and the justification for inclusion. The Programs of Strategic Emphasis Categories are:
• Critical Workforce:
  ☐ Education
  ☐ Health
  ☐ Gap Analysis

• Economic Development:
  ☐ Global Competitiveness
  ☒ Science, Technology, Engineering, and Math (STEM)

Please see the Programs of Strategic Emphasis (PSE) methodology for additional explanations on program inclusion criteria at the resource page for new program proposal.

The new degree proposed should be included in the Science, Technology, Engineering, and Math (STEM) Program of Strategic Emphasis as described in the SUS Strategic Plan, further classified as STEM CIP (Classification of Instructional Programs) 01.11 Plant Sciences and, more specifically, as 01.1104 Agricultural and Horticultural Plant Breeding.

The proposed program will focus on the application of genetics and genetic engineering to the improvement of agricultural plant health, the development of new plant varieties, and the selective improvement of agricultural plant populations. Doctoral students in this program will be educated in genetics, genetic engineering, population genetics, agronomy, plant protection, and biotechnology as well as biological sciences related to plant reproduction, molecular biology and genomics. This new STEM Ph.D. degree will provide qualified students with core scientific skills necessary for success in plant breeding (as opposed to broader agronomic or horticultural skills), which in turn will strengthen our ability to recruit the top students to UF.

F. Identify any established or planned educational sites at which the program is expected to be offered and indicate whether it will be offered only at sites other than the main campus.

Courses for the plant breeding Ph.D. program will be offered on main campus with the goal of both face-to-face and live on-line delivery. The majority of classes will be delivered from main campus but made available to students on and off main campus through on-line technologies that will allow graduate students located at RECs to pursue their studies close to their crop’s center of production. This increases opportunities for students to engage with and advance their education combined with a full immersion from stakeholders in the production systems and the associated advantages and challenges of producing food, feed, and fiber for the local, national and global economies. The following approved special purpose centers may be used:

Site 0601 – Ft Lauderdale REC
Site 1101 – Southwest Florida REC
Site 1304 – Tropical REC
Site 2001 – North Florida REC
Site 2904 – Gulf Coast REC
Site 2905 – UF/IFAS Plant City REC
Site 4202 – Plant Science REC
Site 4801 – Mid Florida REC
Site 5001 – Everglades REC
Site 5301 – Citrus REC
Site 5501 – Hastings REC
Site 5601 – Indian River REC
Site 5701 – West Florida REC
Site 6101 – North Florida REC

Institutional and State Level Accountability

II. Need and Demand

A. Need: Describe national, state, and/or local data that support the need for more people to be prepared in this program at this level. Reference national, state, and/or local plans or reports that support the need for this program and requests for the proposed program which have emanated from a perceived need by agencies or industries in your service area. Cite any specific need for research and service that the program would fulfill.

An unmet need for plant breeding skill development in both traditional and genomic methodologies is
widely recognized. The need to educate future plant breeders in specialty crops, the integration of molecular tools, and the fact that graduate education has become concentrated in a small number of universities focused on a few major row crops (e.g., corn and soybeans) were highlighted by The National Plant Breeding Coordinating Committee (http://cuke.hort.ncsu.edu/gpb/pr/pbccmain.html) as major issues facing plant breeding nationally and internationally.

In a national survey, Guner and Wehner (2003) indicate that the majority of plant breeders were being trained at the University of Wisconsin-Madison, North Carolina State University, University of Nebraska-Lincoln, Cornell University, University of Minnesota-St. Paul, Iowa State University, and Texas A&M University which focus on a small number of major crops. Their geographic distribution and breeding focus result in an imbalance in graduate student training in western and southeastern regions of the United States. These regions contain unique environments (i.e. southern California and Florida) that produce specialty crops not found in other areas of the U.S. The University of Florida has highly regarded breeding programs for a diversity of crops, including several specialty crops of regional and international importance (e.g., oranges, strawberries, blueberries). This is largely owed to Florida’s tropical and subtropical environments which allow breeding and production of specialty crops that cannot be grown in other areas of the U.S. These facts further emphasize the University of Florida’s unique situation and bring an enormous opportunity for UF to become a leader in Plant Breeding education among its peer institutions.

We have assessed the needs for more people to be educated in Plant Breeding using different sources and approaches. At a regional level, and according to the Florida Department of Economic Opportunity, it is forecasted that life scientist jobs will increase by 12.5% in the next eight years. This category includes the occupations of soil and plant scientist (8.4% growth) and biological scientist (9.3% growth). Plant breeders fall into both plant scientist and biological scientist categories. Moreover, the Bureau of Labor and Statistics (https://www.bls.gov/home.htm) estimates a national growth of 8.8% in plant science careers, and within this group, a growth of 17.8% in research and development. Following these expected increases in job opportunities, a 2015 survey of private and U.S. university plant-breeding programs reported that the number of domestic private sector positions for Ph.D.-level plant breeders is one third larger than the number of domestic academic positions. When international plant breeding positions are considered, nearly three times as many private sector positions are available (Sylak-Glassman et al., 2016). When the private sector was asked if they had enough qualified applicants for plant breeding positions, most of the responses indicated that there were not enough well-qualified applicants.

This result is supported by a statement from The National Association of Plant Breeders (https://www.plantbreeding.org/) publicizing a lack of qualified plant breeders, especially in specialty crops like fruits and vegetables. To build on this survey carried out by Sylak-Glassman et al. (2016), we have reached out to industry representatives of different crops nationally and internationally. We collected letters of support from nine companies engaged in the local, national and global production of row crops, fruits and vegetables (see Appendix E). The general consensus is that there is demand for Ph.D. level plant breeders, and they supported the creation of a formal graduate program in plant breeding in CALS. Finally, the USDA Roadmap for Plant Breeding (USDA Plant Breeding Working Group, 2015) emphasizes that stakeholders have continued to call for increased USDA involvement in the preparation of plant breeding professionals.

Altogether, we observe a strong need for more professionals at the regional, national and international level, and an opportunity to position the University of Florida at the forefront of plant breeding education and research. The proposed program will address these issues by increasing the number of Ph.D. degrees in plant breeding awarded at UF and improving UF’s visibility at the state, national, and international levels. As a result, UF’s plant breeding programs will more easily compete for federal and private funds.

B. Demand: Describe data that support the assumption that students will enroll in the proposed program. Include descriptions of surveys or other communications with prospective students.

We expect extensive student interest in this interdisciplinary STEM program. Each of the 27 UF plant breeders receives dozens of inquiries from prospective students every year, and there is extraordinary demand from the private sector for high-quality plant breeders. In the last 30 years, 113 plant breeding alumni have graduated from four UF/IFAS departments (Horticultural Sciences, Environmental Horticulture, Agronomy and School of Forest Resources and Conservation). However, none of them
graduated with a formal plant breeding degree. No students are currently enrolled in similar programs in the state of Florida.

Moreover, the National Plant Breeding Coordinating Committee (http://cuke.hort.ncsu.edu/gpb/pr/pbccmain.html) points out that education of plant breeders has become concentrated in a small number of universities focused on major row crops. The University of Florida is located in a sub-tropical location with a unique emphasis on specialty crops. The climate of Florida and broad research programs in UF/IFAS position the proposed program to lead plant breeding education and research related to specialty crops both nationally and globally.

We have surveyed current and former University of Florida students as well as AAU land-grant institutions that offer comparable doctoral programs to assess the demand for a Ph.D. in Plant Breeding. Among 34 public and 26 private AAU and land-grant universities only six offer comparable doctoral programs and only one is located in the Southeast.

We surveyed three out of the six universities with similar graduate degrees in plant breeding: University of Wisconsin-Madison, University of California-Davis, Texas A&M University, and Cornell University. While UC-Davis does not have a graduate degree titled “Plant Breeding”, we nevertheless include it for comparison, as it is known for training plant breeders and resides in a state with a large specialty crop industry, similar to Florida. In general, the representatives from these institutions all indicated either a stable number of students going into their programs or an increase in interest in their program, given by the number of students applying. Each year, these programs each have 5-8 new students, which is similar to the projected number of students in this proposed CALS graduate program. Cornell University indicated they only accept 10% of the applicants, which suggests they receive 50-80 applications per year. The University of Wisconsin-Madison indicated they have graduated 337 students from their program since their founding in 1968 and that “the program is still running strong”.

In addition, we sent a survey to 49 graduate students enrolled as of June 2018 in graduate programs in four UF/IFAS departments (Agronomy, Horticultural Sciences, School of Forest Resources and Conservation, Environmental Horticulture) pursuing degrees related to plant breeding. The response rate was 86% and students were asked, if given the option, to choose which three Ph.D. degree titles would be more beneficial for their career plans. Forty-eight percent of the students indicated that they would prefer a Ph.D. in Plant Breeding with formal and structured graduate education tailored to all relevant aspects of plant breeding that would prepare career-ready plant breeders. Forty-five percent of the students surveyed indicated they would prefer a Ph.D. in their current major (e.g. Agronomy or Horticultural Sciences) with a concentration in plant breeding while only 7% of the students preferred to keep the same degree title as currently awarded by these four departments.

C. If substantially similar programs (generally at the four-digit CIP Code or 60 percent similar in core courses), either private or public exist in the state, identify the institution(s) and geographic location(s). Summarize the outcome(s) of communication with such programs with regard to the potential impact on their enrollment and opportunities for possible collaboration (instruction and research). In Appendix C, provide data that support the need for an additional program.

There are no similar programs at either private or public institutions in the state of Florida.

D. Use Table 1 - Appendix A (1-A for undergraduate and 1-B for graduate) to categorize projected student headcount (HC) and Full Time Equivalents (FTE) according to primary sources. Generally undergraduate FTE will be calculated as 30 credit hours per year and graduate FTE will be calculated as 24 credit hours per year. Describe the rationale underlying enrollment projections. If students within the institution are expected to change majors to enroll in the proposed program at its inception, describe the shifts from disciplines that will likely occur.

We anticipate that the majority of our students will register as full-time students, generally taking 24 credits per year (0.75 FTE). We expect that students who graduated from a preceding degree program at other Florida public universities, out-of-state residents and international residents will account for the initial applicants to our doctoral program. In addition, we expect that we will also attract other students from state and local industries, such as working professionals who want to advance in their careers. This expectation stems from the strong partnerships that UF plant breeding faculty have with Florida’s agricultural and natural resources industries.
We expect to focus our recruitment efforts on attracting high-quality students who have completed degrees from other Florida or out-of-state universities, with special attention to underrepresented minorities, low-income or first-generation college students. Over time, students from other universities within the state, as well as out-of-state residents and international students and those from industry will be drawn to our program and will account for the majority of our students. We base this on the results of surveys of current and former students, as well as our survey of other comparable programs across the country.

We also anticipate that students who have recently graduated from one of the four departments (Horticultural Sciences, Environmental Horticulture, SFRC and Agronomy) that offer a degree related to plant breeding might apply to our program this first year. However, we will not allow current Ph.D. students enrolled in any of the four UF departments mentioned above to transfer to our proposed plant breeding doctoral program for the first five years of our program. The program will only accept 5-6 students per year in the first five cycles, which should result in other top applicants being re-directed to other UF departmental graduate programs.

Furthermore, several plant breeding faculty have participated in the interdisciplinary Plant Molecular and Cellular Biology (PMCB) Graduate Program, established 30 years ago and well-recognized nationwide as a center of excellence for plant biology faculty focusing on genetic, molecular, and cellular research. Similar to PMCB recruitment strategy, the PB program will launch a proactive recruitment plan to identify and attract top state, national and international students to the University of Florida and aligning it with state pre-eminence goals. In conjunction with UF/IFAS Communications, the UF/IFAS Plant Breeders Working Group is establishing a marketing and branding campaign, including a revamped website, innovative media outreach, wide-ranging advertising campaign, among others.

We will identify prospective applicants using well-known student prospects databases such as the State of Florida Graduate Candidate Identification System (GCIS), GRE Search, National Name Exchange (NNE), FAMU Feeder Fellows, National McNair Fellowship among others. Moreover, we also anticipate actively engaging with UF recruiting initiatives, in special those spearheaded by CALS, the Office of Graduate Diversity Initiatives (OGDI) and the Office of Graduate International Outreach (OGIO). These collaborations will include participating in graduate recruitment fairs; partnering with foundations, community and student support organizations; providing scholarships and assistantships for underrepresented students; and providing students with opportunities to participate in retention and professional development workshops. In addition, we will make use of the powerful plant breeding faculty connection with UF alumni who are well positioned in academia and private industry sectors. These practicing professionals will be an excellent resource for recruitment of new students.

With this increased visibility, we expect more support and recognition from the industry, peer universities and funding agencies. We envision this new graduate program to have a global reach and thus competing with other national and international plant breeding universities for top students. This recruiting investment for the new graduate program will attract more student applications to CALS overall and in particular to other graduate programs and departments at UF.

E. Indicate what steps will be taken to achieve a diverse student body in this program. If the proposed program substantially duplicates a program at FAMU or FIU, provide, (in consultation with the affected university), an analysis of how the program might have an impact upon that university’s ability to attract students of races different from that which is predominant on their campus in the subject program. The university’s Equal Opportunity Officer shall review this section of the proposal and then sign and date Appendix B to indicate that the analysis required by this subsection has been completed.

The proposed program does not duplicate any program at FAMU or FIU.

By creating a diverse, robust educational and interdisciplinary area of excellence our goal is to support an exceptional academic environment where students, faculty, and staff members with diverse experiences and backgrounds can achieve their goals.

Plant Breeders at UF are already contributing to UF’s diversity goal: as of June 2018, there were 43% women and 8% Hispanic/Latino studying plant breeding through graduate programs within the four UF departments. Faculty have and will continue to attract students from around the world, supporting the global impact of our plant breeding programs and highlighting the potential to become a global leader in
plant breeding given the diversity of crops in Florida.

To help ensure racial and ethnic diversity inclusion and equity we intend to actively work on recruiting efforts with several UF offices including the recently created position of Chief Diversity Officer, the Office of Graduate Diversity Initiatives (OGDI) and the Office of Graduate International Outreach (OGIO). These collaborations will include participating in graduate recruitment fairs; partnering with foundations, community and student support organizations; providing scholarships and assistantships for underrepresented students; and providing students with opportunities to participate in retention and professional development workshops.

We will also leverage resources and make use of opportunities focused on international outreach and student success offered by the OGIO. With Florida’s geographical location, Latin America has been identified as a target for OGIO’s recruitment efforts, through the formation of agreements with sponsoring agencies to enroll Latin American graduate students with government funding. We also hope to further increase female enrollment in this important STEM discipline. Our faculty have served as advisors to the UF Plant Science Council, where women have served as presidents, vice-presidents and other leadership roles. Besides their annual spring workshop, professional development activities and discussions, they recently organized a Women in STEM discussion panel that highlighted the experiences of women working in the plant sciences.

III. Budget

A. Use Table 3 - Appendix A to display projected costs and associated funding sources for Year 1 and Year 5 of program operation. Use Table 4 - Appendix A to show how existing Education & General funds will be shifted to support the new program in Year 1. In narrative form, summarize the contents of both tables, identifying the source of both current and new resources to be devoted to the proposed program. (Data for Year 1 and Year 5 reflect snapshots in time rather than cumulative costs.)

The University of Florida is one of the most active and innovative land-grant universities in plant breeding and cultivar licensing in the country. The university employs 27 plant breeding faculty in four academic departments (Agronomy, Horticultural Sciences, Environmental Horticulture, and the SFRC) who are breeding 50 different plant species. Faculty within these departments contribute to the three-fold land grant mission of teaching, research and extension within the Institute of Food and Agricultural Sciences (IFAS), as well as academic units within the College of Agricultural and Life Sciences (CALS) at the University of Florida.

The primary costs of the Ph.D. program will be faculty and staff salaries and benefits. The faculty reallocated E&G is calculated based upon 1% of teaching of all teaching faculty salaries/benefits funded through E&G. As a result of UF’s preeminence faculty hiring efforts, we expect that at least one tenure track faculty member will be hired in the next five years and housed in either HOS, ENH, SFRC, or Agronomy. This person will be expected to contribute to our new graduate teaching and advising efforts. We expect that by Year 5, this new faculty member “New Hire 1” will contribute 0.13 FTE toward the new plant breeding program. The faculty continuing E&G in Year 5 represents a cumulative value across all plant breeding teaching faculty contributing to the new program.

We also anticipate hiring an academic advisor to work half-time. This position is needed to coordinate all academic (recruitment, advising, course scheduling, among others) and administrative activities associated with successfully managing this new graduate program. The A&P continuing E&G in Year 5 represents the half-time salary and benefits for the academic advisor.

Additional funds are available to support the proposed program through the Plant Breeding Graduate Initiative (PBGI). This initiative represents an annual funding opportunity provided by UF/IFAS Research and the Florida Foundation Seed Producers, a Direct Support Organization (DSO) that supports the plant breeding research programs. UF/IFAS Research currently provides $60,000 per cohort per year, which is matched with $60,000 from the plant breeders and provides three new graduate student assistantships each year. We are predicting that with the anticipated success of the program, the plant breeders will expand their support by Year 5 for a total of $90,000 per cohort year. Furthermore, we anticipate that the program will obtain support for one new Graduate Student Funding Award from the UF Graduate School in each of the first five years.

In the last 10 years, the 27 plant breeding faculty have secured approximately $81 million in federal and
private funding. As the program grows in the number of students, we project an increase in the allocation of C&G funds secured by the plant breeders and used to support the enrollment growth.

As shown in Tables 3 and 4 in Appendix A, the funding for the program will primarily come from the reallocation of existing resources. Our estimates are conservative. We assumed a total increase in faculty and staff salaries and benefits of only three percent over the next five years. We assumed zero increase in state operating funds over the five-year period. Based on projected enrollment trends (Table 1-B), the E&G cost per student FTE decreases from $34,473 in Year 1 to $23,174 in Year 5. Total projected E&G costs for Year 1 are $120,657 and for Year 5 are $336,027. The visibility provided by the graduate program will also increase UF/IFAS chances to obtain industry support targeting education of new plant breeders.

B. Please explain whether the university intends to operate the program through continuing education, seek approval for market tuition rate, or establish a differentiated graduate-level tuition. Provide a rationale for doing so and a timeline for seeking Board of Governors’ approval, if appropriate. Please include the expected rate of tuition that the university plans to charge for this program and use this amount when calculating cost entries in Table 3.

We do not intend to operate the program through continuing education on a cost-recovery basis, seek approval for market tuition rate, or establish differentiated graduate-level tuition. The expected rate of tuition and fees will be based on the University’s standard costs and projected estimates, which is $528.69 per credit hour for the 2019-2020 academic year for Florida residents.

C. If other programs will be impacted by a reallocation of resources for the proposed program, identify the impacted programs and provide a justification for reallocating resources. Specifically address the potential negative impacts that implementation of the proposed program will have on related undergraduate programs (i.e., shift in faculty effort, reallocation of instructional resources, reduced enrollment rates, greater use of adjunct faculty and teaching assistants). Explain what steps will be taken to mitigate any such impacts. Also, discuss the potential positive impacts that the proposed program might have on related undergraduate programs (i.e., increased undergraduate research opportunities, improved quality of instruction associated with cutting-edge research, improved labs and library resources).

We anticipate that the Ph.D. program will have no negative impacts on existing undergraduate or graduate programs but will rather have a variety of positive impacts across all the departments involved. Students will not be allowed to transfer from current departmental Ph.D. degrees into the plant breeding Ph.D. program for the first five years, thus ensuring the new program will avoid any potential negative impact on existing programs due to migration of current Ph.D. students. This program will create a curriculum that can be advertised and promoted. With this increased visibility, we expect more support and recognition from the industry and funding agencies. We envision this new graduate program to have a global reach and thus competing with other national and international plant breeding universities for top students while avoiding competition within and among other CALS graduate programs. This will also provide an opportunity for our best undergraduate students to pursue graduate studies at UF instead of enrolling in other universities.

This program is expected to recruit top students with interest in plant breeding (maximum of 5 students per year in the first cycle). This net increase in CALS students will increase the number of students taking graduate classes already offered by plant breeders and other faculty within each department. This program, with current support of the Plant Breeders Working Group (PBWG) and UF/IFAS Research via the Plant Breeding Graduate Initiative, will ensure graduate assistantships for 3-4 students annually, therefore achieving more than 60-80% of the recruitment goal through internal scholarships, while the remaining support will be covered by individual plant breeding programs at UF.

UF/IFAS plant breeders are housed in different departments and different research and education centers across the state. This interdisciplinary program will unify faculty working in breeding and formalize an educational program that is currently underway. The Ph.D. program will increase strong, collaborative research teams involving multiple faculty, Ph.D. students, master’s students, and undergraduates. Thus, undergraduate involvement in these teams will prepare them for research careers and graduate programs in related fields. The interdisciplinary nature of the program will provide opportunities for undergraduates to perform high quality research under the mentoring of graduate students.
Because the curriculum of the program relies on current coursework being taught in the involved departments, most faculty will not see a change in their responsibilities, or their time assigned to the new program. In the meanwhile, the department may see an increase in Ph.D. students taking these courses in a regular basis. The proposed program attempts to minimize the effects of the reallocation of teaching resources by re-allocating only 1% per teaching faculty FTE to the new program. A few members of the faculty will be devoting more time and energy to the graduate program because of the need to lead the new program. However, a rotational leadership is proposed, which will minimize the time faculty devote to the program in the long-term.

We do not anticipate the use of adjunct faculty or additional funding for doctoral students to provide teaching assistance. Our doctoral students will be well-prepared to teach undergraduate courses under the supervision of an experienced faculty member, assuring quality educational delivery to undergraduates. This doctoral program, based on advanced methods of plant breeding with an interdisciplinary focus, will generate knowledge for new courses and content in the undergraduate programs across CALS, enriching the current offerings and providing the most current and relevant information for research careers.

The new doctoral program will be positioned to attract additional funding and resources, both internally and externally, which will have broad benefits for all aspects of the program.

D. Describe other potential impacts on related programs or departments (e.g., increased need for general education or common prerequisite courses, or increased need for required or elective courses outside of the proposed major).

Given the distinctive nature of this doctoral degree program, we anticipate primarily positive effects to related programs and departments. Most of the courses in the proposed curriculum currently exist and are service courses for numerous graduate programs in the biological sciences. Consequently, they will not be impacted by the additional student numbers generated after the program is approved. This program will create a curriculum that can be advertised and promoted. With this increased visibility, we expect more support and recognition from the industry and funding agencies. The newly created program will invest in recruiting top students interested in plant breeding. The recruitment investment as well as the establishment of this new program will attract more students to consider the plant breeding programs in CALS and also other graduate programs in CALS.

We expect that this effort will increase the net number of applicants to CALS. The program will only accept a maximum of 5 students each year in the first five cycles, which should in turn result in other top applicants being re-directed to the departmental graduate programs. We have seen this kind of cross-departmental benefit from the recruiting efforts of the PMCB (Plant Molecular and Cellular Biology) graduate program in the past.

We conducted a survey of all plant breeding faculty in each of the four departments to determine how many of their alumni graduated with a focus on plant breeding since the beginning of their careers at UF. The results showed that, out of a total of 241 graduate students under the supervision of plant breeders, 113 students (46%) completed programs focused on plant breeding. The other 128 students (54%) focused on other traditional areas of specialization in their respective departments such as agronomy, horticulture, floriculture, pest management, plant physiology, nutrition, weed science, plant management, crop production, molecular and cellular biology and landscape management. This demonstrates that the 27 plant breeding faculty are not exclusively focused on preparing students as plant breeders, and their departments will not be negatively affected by the creation of this degree program.

E. Describe what steps have been taken to obtain information regarding resources (financial and in-kind) available outside the institution (businesses, industrial organizations, governmental entities, etc.). Describe the external resources that appear to be available to support the proposed program.

Initially the program will be internally funded through royalty proceeds from plant breeding faculty via the UF/IFAS Plant Breeders Working Group (PBWG) and Plant Breeding Graduate Initiative (PBGI). However, as soon as the program is approved, we are strongly committed to identifying sources of extramural funding, a crucial element required to support graduate student research and competitive assistantships that will attract and retain outstanding students. The plant breeders are actively engaged in grantsmanship and have had success securing funding from both public and private sources. The list of federal funding agencies includes the National Science Foundation (NSF), US Department of Energy
We have conducted a survey with all UF plant breeders to estimate the amount of plant breeding related external support that they have received in the last 10 years (both public and private). The average total support comes to $3 million per breeder. In addition, we have spoken with industry representatives from different crops important for the state’s agriculture. While no funding is currently committed at this stage, we have obtained several letters of support indicating significant interest in maintaining the collaboration with UF and in the creation of the program. Furthermore, the Plant Breeders Working Group has recently initiated, with the support of UF/IFAS Advancement, a campaign to communicate the impact that UF plant breeding has had for Florida and the world. We expect that this campaign will lead to private giving, which could in part be directed to support plant breeding students. Finally, the PBWG and UF/IFAS Research have established an initiative to continually fund students studying plant breeding. The Plant Breeding Graduate Initiative annually funds 3-4 graduate assistantships. The number of funded assistantships is expected to increase in the future.

The breeders have also identified additional federal programs to which we could apply for support of our plant breeding graduate program:

- Global Partnership Initiative for Plant Breeding Capacity Building (http://km.fao.org/gipb/)
- USDA-CSREES Agriculture and Food Research Initiative (http://www.csrees.usda.gov/fo/agriculturalandfoodresearchinitiativeafri.cfm)

IV. Projected Benefit of the Program to the University, Local Community, and State

Use information from Tables 1 and 3 - Appendix A, and the supporting narrative for “Need and Demand” to prepare a concise statement that describes the projected benefit to the university, local community, and the state if the program is implemented. The projected benefits can be both quantitative and qualitative in nature, but there needs to be a clear distinction made between the two in the narrative.

A cross-departmental, interdisciplinary Ph.D. program in Plant Breeding will benefit the University of Florida and the SUS as it will support their missions by providing premier graduate education and increasing scholarship, research, and innovation. Specifically, the program supports the SUS 2025 Strategic Plan by increasing research activity and the number of graduates with interdisciplinary STEM education and credentials, expanding commercialization activities that will attract more research funding from federal and private sources, and promoting more collaboration with the private industry sectors. There is no such program in the state, thus this could be added to the list of specializations that the state and UF will be providing. This new degree will create a framework and administrative structure to leverage resources, faculty, courses, and student recruitment, which we expect will attract more federal and private funding.

The contribution that plant breeding has brought to local communities has been very evident in Florida. In 2019, 90% of the strawberry acreage and 100% of the blueberry acreage in Florida is occupied by UF-bred varieties. It was only in the last decade that Florida became a leader in blueberry production, in part because the UF/IFAS blueberry breeding program developed new varieties well adapted to Florida. We aim to build from these proven successes by continuing to grow current industries and creating new agricultural commodities in Florida.

Currently, plant breeders continue working at the community level to understand and solve the challenges of our stakeholders through better varieties. This results in producer profitability and industry sustainability. These industries in turn support other aspects of the local economy including packaging, food processing, transportation and finance.
Our proposed degree program will enrich UF’s land-grant core mission by being among the top plant breeding programs in the nation and the world. Other benefits include the following:

**Quantitative:**
- Increasing the number of highly qualified graduate students to align UF with other peer APLU land-grant universities by addressing local, state, and national needs and demands in plant breeding.
- Increasing the cultural, ethnic, gender, socio-economic and international diversity of students, especially those under-represented in STEM discipline (i.e. women, African Americans, etc.) to reflect the breadth of thought essential for state, national, and world preeminence.
- Increasing the number of high-impact scholarly publications and creative works generated.
- Attracting more federal and private graduate funding, grants for student research programs, and increasing graduate student mentored undergraduate research.
- Increasing private and public funding from UF intellectual property, endowments, and federal sources.
- Boosting intellectual property income and the number of commercial products developed by plant breeders, which will have a local and statewide economic impact and generate employment opportunities.

**Qualitative:**
- Fostering the development of the “talent pipeline” that must exist to create the multi-disciplinary expertise needed to build the knowledge and innovation economy envisioned by the Florida Board of Governors.
- Increasing the visibility of faculty will increase their national and international leadership and recognition, expanding UF’s competitive advantage for extramural funding and standing among AAU universities, particularly among those with similar programs.
- Augmenting the numbers of successful and proud UF alumni donating to endowments, offering internships and employment opportunities, and engaging in student recruitment.
- Developing the knowledge base needed to create improved policies and transformative programs that benefit plant breeding stakeholders in an increasingly dynamic and global society and economy.
- Providing expert professional leadership and capacity in the public, private, and nonprofit sectors to address critical problems and needs of local stakeholders.

**V. Access and Articulation – Bachelor’s Degrees Only**

A. If the total number of credit hours to earn a degree exceeds 120, provide a justification for an exception to the policy of a 120 maximum and submit a separate request to the Board of Governors for an exception along with notification of the program’s approval. (See criteria in Board of Governors Regulation 6C-8.014)

Not applicable, this is not a bachelor's degree.

B. List program prerequisites and provide assurance that they are the same as the approved common prerequisites for other such degree programs within the SUS (see link to the Common Prerequisite Manual on the resource page for new program proposal). The courses in the Common Prerequisite Counseling Manual are intended to be those that are required of both native and transfer students prior to entrance to the major program, not simply lower-level courses that are required prior to graduation. The common prerequisites and substitute courses are mandatory for all institution programs listed, and must be approved by the Articulation Coordinating Committee (ACC). This requirement includes those programs designated as “limited access.”

If the proposed prerequisites are not listed in the Manual, provide a rationale for a request for exception to the policy of common prerequisites. NOTE: Typically, all lower-division courses required for admission into the major will be considered prerequisites. The curriculum can require lower-division courses that are not prerequisites for admission into the major, as long as those courses are built into the curriculum for the upper-level 60 credit hours. If there are already common prerequisites for other degree programs with the same proposed CIP, every effort must be made to utilize the previously approved prerequisites instead of recommending an additional “track” of prerequisites for that CIP. Additional tracks may not be approved by the ACC, thereby holding up the full approval of the degree program. Programs will not be entered into the State University System Inventory until any exceptions to the approved common prerequisites are approved by the ACC.
C. If the university intends to seek formal Limited Access status for the proposed program, provide a rationale that includes an analysis of diversity issues with respect to such a designation. Explain how the university will ensure that Florida College System transfer students are not disadvantaged by the Limited Access status. NOTE: The policy and criteria for Limited Access are identified in Board of Governors Regulation 6C-8.013. Submit the Limited Access Program Request form along with this document.

Not applicable, this is not a bachelor's degree.

D. If the proposed program is an AS-to-BS capstone, ensure that it adheres to the guidelines approved by the Articulation Coordinating Committee for such programs, as set forth in Rule 6A-10.024 (see link to the Statewide Articulation Manual on the resource page for new program proposal). List the prerequisites, if any, including the specific AS degrees which may transfer into the program.

Not applicable, this is not a bachelor's degree.

Institutional Readiness

VI. Related Institutional Mission and Strength

A. Describe how the goals of the proposed program relate to the institutional mission statement as contained in the SUS Strategic Plan and the University Strategic Plan (see link to the SUS Strategic Plan on the resource page for new program proposal).

The SUS Strategic Plan has set goals to increase the number of graduates with degrees in STEM fields. More specifically, the UF Strategic Plan listed Biological Sciences as an area of emphasis. Plant Breeding is an integrative science that requires knowledge of biology, genetics, chemistry, statistics, and computer science. Additionally, it draws support from many STEM disciplines within CALS including Agronomy, Horticultural Science, Plant Pathology, Entomology & Nematology, Forestry, Biology, Genetics, Plant Molecular & Cellular Biology, and Applied Statistics. Well educated plant breeders must be able to draw on information and expertise in these fields and incorporate the art of selection for desirable attributes in the final product of released varieties.

As indicated in sections above, national and international groups have recognized that prior investments in preparation of plant breeders in the 1970s and 1980s are being lost to retirement and program closures. The University of Florida is unique in having a diversity of plant breeding research programs focused on specialty horticultural, ornamental, and unique agronomic and forage crops. With this focus, a UF degree in plant breeding is well positioned to fill the need for plant breeders with diverse experiences that few, if any, other institutions can accomplish. The abundance of resources available for graduate students at UF provides an exceptionally wide spectrum of research opportunities that are not available at typical mid-western land-grant institutions that are narrowly focused on two or three major cereal crops.

In addition to adding a relevant and valuable STEM graduate program that supports one of the major agricultural sectors in the state of Florida, this program will help meet SUS metrics such as higher numbers of graduate degrees in STEM, and an increase in the number of patents, licenses and options executed. These increases will result from UF/IFAS plant breeding programs’ development of plant cultivars that are patented and/or licensed to be grown over thousands of acres which return royalties to the UF/IFAS system in support of the research and education programs.

B. Describe how the proposed program specifically relates to existing institutional strengths, such as programs of emphasis, other academic programs, and/or institutes and centers.

The new interdisciplinary program will take advantage of existing institutional strengths by building upon the robust group of plant breeding research programs currently ongoing at UF, and by coordination across a wide array of academic courses in plant breeding and genetics, and support disciplines that are already in place but are scattered across a number of academic units. This new interdisciplinary program will help to focus faculty around a common core of academic work and strengthen our ability to recruit the best students into our program. The vitality of the current faculty is indicated by a steady climb in royalty...
income generated by released UF/IFAS cultivars, which approached $15 million in 2018. The UF/IFAS Plant Breeders Working Group has committed part of these resources to support this graduate program.

The faculty involved in the proposed interdisciplinary plant breeding program are from diverse backgrounds, and most have contributed their expertise in plant breeding through leadership roles in professional societies, including service as editors of major refereed journals in the field. These faculty associated with the plant breeding program are nationally and internationally recognized, and have an impressive list of achievements and awards, including presidents and fellows of the Crop Science Society of America, the American Society of Horticultural Science, and the National Association of Plant Breeders. In addition, plant breeding faculty at UF have a rich history of educating students who become well positioned in academia and private industry sectors. These practicing professionals will be an excellent resource for recruitment of new students.

C. Provide a narrative of the planning process leading up to submission of this proposal. Include a chronology in table format of the activities, listing both university personnel directly involved and external individuals who participated in planning. Provide a timetable of events necessary for the implementation of the proposed program.

Previous internal reviews of four UF/IFAS departments of Agronomy, Horticultural Sciences, Environmental Horticulture and School of Forest Resources and Conservation have recognized that plant breeding and genetics faculty were strengths of these units but have pointed out that programs were fragmented and sometimes lacked focused interaction with other departments.

The UF/IFAS Plant Breeders Working Group (PBWG) has met annually since the early-1990s to discuss and review issues relevant to cultivar development, and matters concerning educating graduate students in plant breeding. At the 2007 PBWG annual meeting a committee was organized to begin the process of consideration of an interdepartmental graduate program. At that time the planning committee consisted of Drs. Dave Clark and Maria Gallo as co-chairs, Barry Tillman, Eilene Kabelka, Kevin Kenworthy, and Ken Quesenberry. A draft proposal was developed in 2009, but it was never formally submitted due to changes in requirements and committee members.

Considering the increasing demand for plant breeders and their roles in addressing future societal challenges, the interdisciplinary graduate program was added as one of the goals in the 2016-2019 Plant Breeders Working Group strategic plan. Our vision is to be a global leader in plant breeding education, research and germplasm/cultivar development and our mission is to ensure the viability of agriculture through exceptional plant breeding programs. One of the strategic goals is solely dedicated to establishing a graduate degree program in plant breeding. The expected key outcomes are to increase enrollment of high quality domestic and international graduate students and improve program visibility by delivering next generation breeders to institutions and key agricultural companies.

Several action steps were defined as a measure of success for this strategic goal. These included: (i) identify core plant breeding competencies, using the previously proposed curriculum as a resource; (ii) identify and hire a staff member to shepherd the proposed degree program to final approval; (iii) develop and submit the degree program proposal to CALS and university curriculum committees; and (iv) implement a new Ph.D. graduate program.

In January 2018, Ms. Eliana Kampf was hired as a graduate program coordinator. A Plant Breeding Committee (PBC) consisting of Dr. Patricio Munoz, Dr. Marcio Resende, and Ms. Eliana Kampf, under the supervision of the PBWG Executive Committee, initiated the development of the pre-proposal. The PBC conducted surveys of current students, alumni, industry, and other universities. The PBC also met with the CALS dean and UF/IFAS Research dean several times during Spring and Summer 2018. These leaders in agricultural teaching and research were very supportive of this initiative and have assisted immensely with documentation and with proposal development. The PBC also met with faculty from the UF/IFAS Department of Family, Youth and Community Sciences to gain insights from their pre-proposal development process (their Ph.D. degree program in Youth Development and Family Science was approved in 2017).

In August 15, 2018 the first draft of the pre-proposal was reviewed by PBWG members during the 2018 UF/IFAS Plant Breeders Working Group Annual Meeting and further developed during Fall 2018. During Fall 2018 the PBC and the PBWG executive committee met with the chairs of the four departments involved, and all chairs fully supported the creation of a plant breeding degree. The pre-proposal was signed by Dr. Rob Gilbert (Agronomy Chair), Dr. Red Baker (School of Forest Resources and
Conservation Director), Dr. Chris Chase (Horticultural Sciences Interim Chair) and Dr. Dean Kopsell (Environmental Horticulture Chair) and in November 2018 it was reviewed by Dr. Turner (CALS Dean).

The pre-proposal was then sent to the Provost’s Office and in December 2018, the pre-proposal was endorsed by Dr. Chris J. Hass, Associate Provost for Academic and Faculty Affairs, who praised the group for a "well-written, substantive and enticing pre-proposal." In February 2019 the pre-proposal was approved by the Council of Academic Vice Presidents (CAVP) Academic Program Coordination review group with no concerns.

### Planning Process

<table>
<thead>
<tr>
<th>Date</th>
<th>Participants</th>
<th>Planning Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>Plant Breeding Working Group Annual Meeting members</td>
<td>Committee formed for proposal development</td>
</tr>
<tr>
<td>2008</td>
<td>Drs. Dave Clark and Maria Gallo as co-chairs, Barry Tillman, Eilene Kabelka, Kevin Kenworthy, and Ken Quesenberry</td>
<td>Proposal development</td>
</tr>
<tr>
<td>Fall 2008</td>
<td>Dr. Kirby Barrick, Dean of the College of Agricultural and Life Sciences and Dr. Mark McLellan Dean for Research and Director Florida Agricultural Experiment Station</td>
<td>Review of proposal draft</td>
</tr>
<tr>
<td>2016</td>
<td>PBWG</td>
<td>2016-2019 PBWG Strategic Plan created</td>
</tr>
<tr>
<td>Jan. 2018</td>
<td>PBWG Executive Committee</td>
<td>Plant Breeding Graduate Program coordinator hired</td>
</tr>
<tr>
<td>Spring and Summer 2018</td>
<td>Dr. Patricio Munoz, Dr. Marcio Resende, and Ms. Eliana Kampf</td>
<td>Development of a new pre-proposal following the 2016 streamlined guidelines</td>
</tr>
<tr>
<td>Spring and Summer 2018</td>
<td>Dr. Elaine Turner, College of Agricultural and Life Sciences (CALS) dean and Dr. Jackie Burns, UF/IFAS Research dean</td>
<td>Review of pre-proposal and suggested revisions</td>
</tr>
<tr>
<td>Summer 2018</td>
<td>Drs. Rob Gilbert (Agronomy), Red Baker (SFRC), Chris Chase (Horticultural Sciences), Dean Kopsell (Environmental Horticulture)</td>
<td>Pre-proposal presentation to the chairs of these 4 departments</td>
</tr>
<tr>
<td>Fall 2018</td>
<td>Drs. Rob Gilbert (Agronomy), Red Baker (SFRC), Chris Chase (Horticultural Sciences), Dean Kopsell (Environmental Horticulture)</td>
<td>Pre-proposal signed by chairs of these 4 departments</td>
</tr>
<tr>
<td>Nov. 2018</td>
<td>Dr. Turner, CALS Dean</td>
<td>Pre-proposal final review</td>
</tr>
<tr>
<td>Dec. 2018</td>
<td>Dr. Chris J. Hass, Associate Provost for Academic Affairs</td>
<td>Pre-proposal review</td>
</tr>
<tr>
<td>Feb. 2019</td>
<td>Council of Academic Vice Presidents (CAVP) Academic Program Coordination review group</td>
<td>Pre-proposal approval (no concerns)</td>
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</table>

In Spring-Fall 2019 the PBC, with the support of the PBWG Executive Committee, worked toward this full proposal. In November 2019 this full proposal was presented to the PBWG Executive Committee for review and then to the CALS Dean’s Office for review. The full proposal was submitted to the CALS Curriculum Committee in November 2019, which approved our proposal pending few changes. These changes have been fully addressed and incorporated to this present proposal version.

### Events Leading to Implementation

<table>
<thead>
<tr>
<th>Date</th>
<th>Implementation Activity</th>
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</thead>
<tbody>
<tr>
<td>Nov. 2018</td>
<td>Pre-proposal vetted by Dr. Turner, CALS Dean</td>
</tr>
<tr>
<td>Dec. 2018</td>
<td>Pre-proposal approved by Associate Provost for Academic Affairs</td>
</tr>
<tr>
<td>Feb. 2019</td>
<td>Pre-proposal approved by Council of Academic Vice Presidents (CAVP) Academic Program Coordination review group with no major concerns.</td>
</tr>
<tr>
<td>Nov. 2019</td>
<td>Full Proposal submitted to CALS Curriculum Committee</td>
</tr>
<tr>
<td>Spring 2020</td>
<td>UF Graduate School Technical review</td>
</tr>
<tr>
<td>Spring 2020</td>
<td>Graduate Council Review and Discussion</td>
</tr>
<tr>
<td>Spring 2020</td>
<td>Graduate Council approval</td>
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</tbody>
</table>
VII. Program Quality Indicators - Reviews and Accreditation

Identify program reviews, accreditation visits, or internal reviews for any university degree programs related to the proposed program, especially any within the same academic unit. List all recommendations and summarize the institution's progress in implementing the recommendations. Please include evidence that teacher preparation programs meet the requirements outlined in Section. 1004.04, Florida Statutes, if applicable.

This section is based on the 2009-2016 State Board of Governors (BOG) Academic Program Reviews (conducted every 7 years) for plant breeding related Ph.D. degrees in three CALS departments, one school and one interdisciplinary program; respectively, the Agronomy (AGR), Horticultural Sciences (HOS), and Environmental Horticulture (ENH) Departments, the School of Forest Resources and Conservation (SFRC), and the Plant Molecular and Cellular Biology (PMCB) Graduate Program.

Previous reviews of these four UF/IFAS units (AGR, HOS, ENH and SFRC) have recognized that plant breeding and genetics faculty were strengths of these units but pointed out that programs were fragmented and sometime lacked focused interaction with other departments. Despite being the largest land-grant university without a formal plant breeding graduate program, UF/IFAS has the largest number of plant breeding faculty of any university in the nation, we have one of the largest cultivar development programs, and we are one of the few universities working with specialty crops. The proposed interdisciplinary program will unify UF/IFAS faculty working in breeding and formalize a program that is already underway. This program will create a curriculum that can be advertised and promoted. The increased national and international visibility is expected to generate more support from industry and funding agencies and increase the number and quality of our graduate students.

Some of the departments have also indicated the need to recruit more highly qualified graduate students. For example, the SFRC Advisory Board conducted a full SWOT review and recommended focusing recruiting on quality and diversity of applicants, as part of making UF a “Top 10 University.” HOS and ENH pointed out the steep competition for high caliber students from other peer universities. Likewise, PMCB has listed recruitment and securing enrollment of top graduate students among their top five impediments. The proposed program will invest in recruiting, enrolling and graduating highly competitive plant breeding graduate students. We expect that this effort will increase the net number of applicants to CALS. The recruitment investment will bring more students to consider not only plant breeding programs but also other departments and programs in CALS. The program will only accept 5-6 students per year in the first cycle, which should in turn result in other top applicants being re-directed to other UF departmental graduate programs. We have seen this kind of cross-departmental benefit from the recruiting efforts of the PMCB graduate program in the past. This increase in CALS students will also increase the number of students taking graduate classes already offered by plant breeders and other faculty within each department.

Another common issue identified by these departments is the limited funding for fellowships and assistantships to support graduate students. HOS and ENH pointed out that their graduate assistants are mainly supported by funding from individual faculty members’ research programs, meaning that faculty with limited resources will be less active in graduate education. PMCB notes that limited internal funding to support a competitive stipend means the best applicants frequently accept offers from competing universities that offer better benefits. The new plant breeding program, with current support of the Plant Breeders Workgroup (PBWG) and UF/IFAS Research via the Plant Breeding Graduate Initiative intends to address this limitation by providing funds to early career faculty who are still building their research programs. The Plant Breeding Graduate Initiative (PBGI) will ensure assistantships for 3-4 students annually and thus more than 60-80% of the recruitment goal will be achieved with internal assistantships.
Agronomy’s last external review in 2012 identified opportunities to more closely involve off-campus faculty in graduate education. HOS and ENH also pointed out in their 2015 BOG report that the lack of online/distance courses hinders the participation of off-campus faculty and students. The HOS graduate program has few online courses and even though some classes are available via video conferencing to students located in Research and Education Centers, further efforts are needed to offer courses via distance education. The Environmental Horticulture program also needs more online graduate level course offerings. SFRC plans to add graduate level courses to supplement all Ph.D. students’ choice of courses and will increase their distance education portfolio in a strategic manner to support graduate education. SFRC faculty are spread throughout the state, limiting their collaboration. One of the goals in the 2016-2019 Plant Breeders Working Group Strategic Plan is to expand online instruction with credit-based courses, short courses, and webinars. This plan is currently being implemented and four out of the six proposed core courses will be available for online delivery in 2020. The proposed plant breeding program will improve efficiency of graduate education by unifying on-campus and off-campus faculty already working together in plant breeding and formalizing a program currently underway but with more emphasis in online delivery to further integrate off-campus faculty. Synergy and collaborative research and extension between the RECs and the main campus is an added strength.

The Department of Agronomy emphasizes that future research endeavors will be increasingly interdisciplinary, specifically requiring partnerships with statistics, food science, economics, environmental horticulture, environmental engineering, hydrology, agricultural engineering, and microbiology. SFRC also works with a diversity of departments around UF to identify appropriate courses for Ph.D. students to provide a high quality, holistic education. HOS, ENH and AGR take note of their critical mass of renowned plant breeders and geneticists specializing in field production of vegetables and fruit crops, forages, plant breeding, molecular genetics, crop physiology and management. Research programs are internationally recognized and are highly successful in securing national competitive funding and provide an excellent opportunity to educate students in crop breeding with the latest tools of the field. Another of the strengths of the new plant breeding degree program will be its interdisciplinary emphasis and ability to educate well rounded breeders that succeed in academia and industry. This will be achieved by focusing on traditional and advanced methods that will incorporate different disciplines and experts from the university.

The program will also continue to facilitate development of professional competencies among its students, developing the professional skills sought by industry and academia. For example, the Plant Breeders Working Group (PBWG) provides financial support of the Plant Science Council (PSC), a University of Florida graduate student organization for students involved in plant sciences (https://www.ufplants.org/). The PSC has held an annual symposium since 2017 with invited speakers from industry to boost professional development and engagement of graduate students with a broader audience.

Plant breeding faculty in the involved departments and units have excellent collaboration and on-going research projects with private industry. The impact of research discoveries linked to the proposed program will expand since between 30-70% of net royalties from licensed cultivars are returned to UF/IFAS plant breeding research programs. With a robust graduate program there are more opportunities for students to connect their research with producers and industry (R&D) and become the next face of innovation in plant breeding. Graduate students in this new program will have an opportunity to gain from a diverse array of research programs and the program’s research expertise and student development will make our graduates highly competitive in the job market.

### VIII. Curriculum

**A. Describe the specific expected student learning outcomes associated with the proposed program. If a bachelor’s degree program, include a web link to the Academic Learning Compact or include the document itself as an appendix.**

**Student Learning Outcome (SLO) 1 Knowledge**

Explain and apply fundamental theories and principles of plant breeding, genetics and genomics, plant biochemistry, plant transformation technologies and computational genetics.

**Assessment Method:**

- Evaluation of the student’s program of study and completion of IDP (Individual Development Plan).

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39/863
• Successful defense of qualifying exam by the end of the student’s second year.
• Successful defense of dissertation approved by the supervisory committee using a faculty-developed rubric.

Targeted outcome: 90% of all students in the program to successfully pass and/or attain all these assessment milestones.

**SLO 2 Knowledge**
Apply genetic inheritance theory to crops of interest. Having an understanding of a targeted crops life cycle, mode of reproduction and trait inheritance will determine the best strategies for trait improvement.

Assessment Methods:
• Evaluation of the student’s program of study and completion of IDP (Individual Development Plan).
• Successful defense of qualifying exam by the end of the student’s second year.
• Successful defense of dissertation recognized by the supervisory committee using a faculty-developed rubric.

Targeted outcome: 90% of all students in the program to successfully pass and/or attain all these assessment milestones.

**SLO 3 Skills**
Use critical thinking to review scientific literature, evaluate, plan, analyze, and design experiments related to plant breeding and cultivar development.

Assessment Methods:
• Preparation of one or more manuscripts judged ready for publication in peer-refereed research journals, at professional conferences, and/or at industry field days.
• Successful defense of dissertation recognized by the supervisory committee using a faculty-developed rubric.

Targeted outcome: 90% of the students will meet these criteria.

**SLO 4 Skills**
Communicate effectively and clearly in written and oral form plant breeding ideas, technical data and design information to students, scientists, and the public.

Assessment Methods:
• Number of students giving oral and poster talks at state, national and international scientific meetings.
• Written and oral presentations required for advancement to Ph.D. candidacy
• First author publications and publications co-authored with advisors and/or collaborators.
• Annual written evaluations by advisor and supervisory committee

Target Outcome: 90% of the students will meet these criteria.

**SLO 5 Skills**
Prepare and complete plant breeding research of sufficient quality to be published in peer reviewed journals, at professional conferences, and/or at industry field days.

Assessment Methods:
• One or more manuscripts ready for submission in peer-refereed research journals, at professional conferences, and/or at industry field days.

Target Outcome: 90% of the students will meet these criteria.

**SLO 6 Professional Behavior**
Students will interact with peers, faculty, and staff with honesty, respect, ethical behavior, cultural sensitivity, fellowship and cooperation.
Assessment Methods:

- Consistent adherence during the degree program to the University of Florida’s Honor Code (evidenced by student permanent file).
- Observations and feedback by faculty advisor and supervisory committee during class activities, seminars, research work, dissertation defense and participation in the faculty’s department seminar program and professional societies.
- Annual written evaluations by advisor and supervisory committee
- Completion of IDP (Individual Development Plan)

Targeted Outcome: 90% of active students will have no additions to their permanent file indicating concern with this SLO.

B. Describe the admission standards and graduation requirements for the program.

Admission will require a recognized baccalaureate or graduate degree from a regionally accredited U.S. institution or a comparable degree from an international institution. The process will consider the verbal and quantitative GRE scores and a minimum undergraduate GPA for students without an M.S. degree. Additional requirements include a minimum of three letters of reference, a statement of purpose, and a resume, which the plant breeding admissions committee will use to assess the student’s qualifications for admission to the program and potential for research scholarship. International students must comply with current UF standards for admission to the Graduate School, including requirements for English language competency and financial responsibility.

Applicants should have a B.S. or M.S. in agricultural, horticultural, forestry, biological or chemical sciences with desirable advanced undergraduate coursework in genetics, statistics, plant breeding, and biochemistry. However, outstanding students from a broad range of science and engineering disciplines will be considered. Prior completion of a master’s degree from a regionally accredited institution or international equivalent is desirable, preferably in a field of study that provides the student with a solid grounding in the scientific method and plant sciences.

The plant breeding doctoral degree requires a minimum of 90 credit hours beyond a bachelor’s degree and includes required courses, elective courses and dissertation research. To graduate in the program, students are required to have a minimum of 40 credits of coursework toward their major. All students are required to take 20 credits from required courses (listed in VIII section C Table 1) and choose a minimum of 20 additional credits from the list of elective courses (listed in VIII section C Table 2) or as determined by the supervisory committee.

The curriculum was designed to provide the student with a strong background in the scientific method, data collection and analysis of data during the first semester, and plant breeding during the second semester. This ensures that students will be prepared to take specialized courses and have the ability to formulate their dissertation studies.

Doctoral students must complete an Individual Development Plan (IDP), conduct independent research satisfactorily and maintain a 3.0 GPA. Students must establish a supervisory committee by the end of the first year, comprised of at least three plant breeding faculty members, including the chair, and one external faculty member. Written and oral qualifying exams are required for all candidates for a Ph.D. degree. It is recommended that the qualifying exams will be completed by the end of the second year. Successful completion of the qualifying exams will be determined by the student’s supervisory committee, as each student and exam will be unique. The student is considered to have satisfactorily passed the qualifying exam when the decision of the supervisory committee is unanimously affirmed. If the examination is unsatisfactory, the supervisory committee may permit a second examination or deny the student from continuing in the program.

For completion of their degree, all doctoral students must have at least one first author publication submitted to a peer-reviewed journal in their research field before graduation; students will be strongly encouraged to publish before graduating. This requirement may be waived under extenuating circumstances, as approved by the supervisory committee and the program’s leadership (graduate coordinator and/or director). Students are required to participate every year in the Plant Breeders Working Group annual meetings.

Doctoral students should also pass a final examination, administered by the student’s supervisory committee. The examination format is at the discretion of the supervisory committee and consistent with
the UF Graduate School policies. The graduate supervisory committee will assess the written dissertation and will examine the student’s overall comprehension and knowledge in a final defense of the dissertation.

C. Describe the curricular framework for the proposed program, including number of credit hours and composition of required core courses, restricted electives, unrestricted electives, thesis requirements, and dissertation requirements. Identify the total numbers of semester credit hours for the degree.

The Plant Breeding Ph.D. degree will require a minimum of 90 post-baccalaureate credit hours and will include required courses, elective courses and dissertation research. To graduate in the program, students are required to have a minimum of 40 credits of coursework toward their major. All students are required to take 20 credits from required courses (Table 1) and choose a minimum of 20 additional credits from the list of elective courses (Table 2) or as determined by the supervisory committee. Students admitted with a M.S. degree may transfer up to 30 credits toward their elective courses requirement from a regionally accredited institution or international equivalent, subject to existing UF Graduate School policies.

The required courses STA 6093 Introduction to Applied Statistics for Agricultural and Life Sciences (3 credits), AGR 5266C Field Plot Techniques (3 credits), AGR 5321C Genetic Improvement of Plants (3 credits) and HOS 6XXX2 Survey of Breeding Tools & Methods (3 credits) must be taken during the first fall and spring semesters. AGR6325L Plant Breeding Techniques (1 credit) and PCB 6555 Introduction to Quantitative Genetics (3 credits), also required courses for the major, can be taken anytime during the students’ graduate studies. In addition, students are required to take four credits of HOS 6XXX1 Journal Colloquium, which can also be taken any fall or spring semester during the students’ graduate studies. Students are required to maintain at least a B (3.00 truncated) in all required courses toward the major.

Furthermore, students must also choose a minimum of 20 additional credits from the list of elective courses provided in VIII section C Table 2. Students entering the doctoral program with a completed master’s degree may transfer up to 30 hours of graduate credits toward their elective courses requirement from a regionally accredited institution or international equivalent, subject to existing UF Graduate School policies.

If similar level course(s) were taken prior to the doctoral degree, a petition must be submitted by the student’s supervisory committee chair to exclude and/or replace specific courses. The petition needs to be approved by the program graduate coordinator and submitted to CALS and the Graduate School, when deemed necessary.

In summary, all students must take the 20 credits of required courses listed in Table 1 and choose a minimum of 20 additional credits from the list of elective courses listed in Table 2. The doctoral supervisory committee may determine additional elective courses according to the area of plant breeding specialization.

Table 1. List of required courses

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGR 5266C Field Plot Techniques</td>
<td>3</td>
</tr>
<tr>
<td>AGR 5321C Genetic Improvement of Plants</td>
<td>3</td>
</tr>
<tr>
<td>AGR 6325L Plant Breeding Techniques*</td>
<td>1</td>
</tr>
<tr>
<td>PCB 6555 Introduction to Quantitative Genetics**</td>
<td>3</td>
</tr>
<tr>
<td>HOS 6XXX1 Journal Colloquium***</td>
<td>4</td>
</tr>
<tr>
<td>HOS 6XXX2 Survey of Breeding Tools &amp; Methods</td>
<td>3</td>
</tr>
<tr>
<td>STA 6093 Introduction to Applied Statistics for Agricultural and Life Sciences</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>20</strong></td>
</tr>
</tbody>
</table>

* Students can take AGR 6325L any spring semester of odd years in coordination with their supervisory committee.
** Students can take PCB 6555 any fall semester of even years in coordination with their supervisory committee.
*** Students can take HOS 6XXX1 Journal Colloquium (1 credit) any fall and spring semester to be counted toward the total 4 credits required during their graduate studies.

Table 2. List of elective courses.

<table>
<thead>
<tr>
<th>Elective Courses</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**Please note that HOS 6XXX\(^1\) Journal Colloquium, HOS 6XXX\(^2\) Survey of Breeding Tools & Methods and AGR 6XXX Plant Chromosomes and Genomes are currently offered as special topics courses in the Graduate Catalog but are expected to be approved by the Academic Approval Tracking System and have their own prefixes and course numbers assigned before the start of this new graduate degree program.**

### Dissertation Research

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLS 7979 Advanced Research</td>
<td>variable</td>
</tr>
<tr>
<td>PLS 7980 Doctoral Research</td>
<td>variable</td>
</tr>
</tbody>
</table>

D. **Provide a sequenced course of study for all majors, concentrations, or areas of emphasis within the proposed program.**

The plant breeding doctoral degree requires a minimum of 90 credit hours beyond a bachelor’s degree and includes required courses, elective courses, and dissertation research. Below is an example reflecting four years of full-time study.

<table>
<thead>
<tr>
<th>Term</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall Year 1</td>
<td>STA 6093 Introduction to Applied Statistics for Agricultural and Life Sciences</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>AGR 5266C Field Plot Techniques</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>HOS 6XXX(^1) Journal Colloquium</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>PLS 7979 Advanced Research or Elective Courses</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>9</strong></td>
</tr>
<tr>
<td>Spring Year 1</td>
<td>AGR 5321C Genetic Improvement of Plants</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>HOS 6XXX(^1) Journal Colloquium</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>HOS 6XXX(^2) Survey of Breeding Tools &amp; Methods</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PLS 7979 Advanced Research or Elective Courses</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>9</strong></td>
</tr>
<tr>
<td>Summer Year 1</td>
<td>PLS 7979 Advanced Research or Elective Courses</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>6</strong></td>
</tr>
<tr>
<td>Fall Year 2</td>
<td>HOS 6XXX(^1) Journal Colloquium</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>PLS 7979 Advanced Research or Elective Courses</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>9</strong></td>
</tr>
<tr>
<td>Spring Year 2</td>
<td>AGR 6325L Plant Breeding Techniques</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>HOS 6XXX(^1) Journal Colloquium</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>PLS 7979 Advanced Research or Elective Courses</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>9</strong></td>
</tr>
<tr>
<td>Summer Year</td>
<td>PLS 7979 Advanced Research or Elective Courses</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Fall Year 3</td>
<td>Spring Year 3</td>
</tr>
<tr>
<td>----------------</td>
<td>-------------</td>
<td>---------------</td>
</tr>
<tr>
<td></td>
<td>PCB 6555 Introduction to Quantitative Genetics</td>
<td>PLS 7980 Doctoral Research or Elective Courses</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

E. Provide a one- or two-sentence description of each required or elective course.

**Required Courses:**

**AGR 5266C Field Plot Technique (3 credits, letter graded)**
Techniques and procedures used in design and analysis of field plot, greenhouse, and laboratory research experiments. Application of research methodology, the analysis and interpretation of research results. Prerequisite: STA3023.

**AGR 5321C Genetic Improvement of Plants (3 credits, letter graded)**
Genetic basis for crop improvement including methods for improving crop yield, pest resistance, and adaptability. Emphasis on manipulating genetic variability in self- and cross-pollinated annual and perennial crop plants. Prerequisite: AGR 3303.

**AGR 6325L Plant Breeding Techniques (1 credit, letter graded)**
Examination of various breeding techniques used by agronomic and horticultural crop breeders in Florida. Field and lab visits to active plant breeding programs, with discussion led by a specific breeder each week. Hands-on experience in breeding programs. Prerequisite: AGR 3303 or equivalent. Co-requisite: AGR 6322.

**HOS 6XXX1 Journal Colloquium (1 credit, letter graded)**
Course will focus on critical discussion and presentation of contemporary plant breeding topics. A forum for students to explore the role of research, research paradigms, critical issues, emerging events, and scholarly writings through interactions with speakers, faculty and each other.

**HOS 6XXX2 Survey of Breeding Tools & Methods (3 credits, letter graded)**
A complete survey of methods and strategies commonly used in plant breeding and cultivar development. Course will cover, in a modular fashion, methodologies from traditional plant breeding methods to molecular methods. Lectures and/or hands-on activities will be taught by experts currently using these methods. Prerequisite: AGR 5321 or equivalent.

**PCB 6555 Introduction to Quantitative Genetics (3 credits, letter graded)**
Intended for students of all disciplines who are interested in genetic principles and biometric evaluation of characters that exhibit continuous variation in natural populations or breeding programs. Prerequisite: STA 6166.

**STA 6093 Introduction to Applied Statistics for Agricultural and Life Sciences (3 credits, letter graded)**
Provides students with a conceptual and practical understanding of the application of statistics in the agricultural and life sciences. A combination of lectures, programming demonstrations, data exercises using the programming language R, group activities, and primary literature will be used.
Elective Courses:

AGR 5307 Molecular Genetics for Crop Improvement (3 credits, letter graded)
Lectures and laboratory demonstrations for a thorough understanding of concepts and applied aspects of plant molecular and cellular biology. Discussion of current research in plant biotechnology and functional genomics. Prerequisite: AGR 3303.

AGR 6322 Advanced Plant Breeding (3 credits, letter graded)
Theory and use of biometrical genetic models for analytical evaluation of qualitative and quantitative characteristics, with procedures applicable to various types of plant species. Prerequisite: AGR 3303, AGR 4231, AGR 6311, and STA 6167.

AGR 6XXX Plant Chromosomes and Genomes (3 credits, letter graded)
This course is designed to introduce students to plant chromosome structures, inheritance, and the basic genomic tools to analyze plant genomes. Concepts to be introduced include plant DNA organization in chromosome structure, principles and technologies of cytogenetics, plant genomic DNA structure and function, transcriptome, DNA sequencing technologies/applications, basic tools for nucleotide sequence analysis, and plant genomic database exploring. Prerequisites AGR3303 Genetics or PCB 3063 Genetics.

AGR 5444 Ecophysiology of Crop Production (3 credits, letter graded)
Physiological, ecological, and environmental responses that impact growth, development, and yield formation of cultivated crops. Prerequisites AGR 3005 or equivalent.

BCH 5045 Graduate Survey of Biochemistry (4 credits, letter graded)
Introduction to plant, animal, and microbial biochemistry for graduate students who have not had biochemistry. Integration and regulation of biochemical processes stressed; limited discussion of some biochemical techniques. Prerequisite: inorganic chemistry, organic chemistry, biology.

ENY 5006 Graduate Survey of Entomology (2 credits, letter graded)
Insect structure, function, development, classification, ecological niches, and control of those harmful to plants and animals. Corequisite: ENY 5006L.

ENY 5006L Graduate Survey of Entomology Laboratory (1 credit, letter graded)
Practical experience working with insects, using laboratory equipment, dissecting insects, and preparing laboratory reports. Collection required. Corequisite: ENY 5006.

GMS 6231 Genomics and Bioinformatics (3 credits, letter graded)
Principles of genomic characterization and bioinformatic analysis of eukaryotes. Prerequisite: STA 6166 and PCB 5065 or consent of instructor.

HOS 5242 Genetics and Breeding of Vegetable Crops (3 credits, letter graded)
Traditional and molecular breeding methods for vegetable crops and the influence of scientific research, government policies, and consumer preferences on vegetable crop improvement. Prerequisite: AGR 3303 or equivalent.

HOS 6201 Breeding Perennial Cultivars (3 credits, letter graded)
Methods of breeding perennial fruit and ornamental cultivars using mutations, cell and tissue culture, polyploidy, recurrent selection, and wide hybridization. Conservation and domestication of wild plants. Prerequisite: AGR 3303.

HOS 6236 Molecular Marker-Assisted Plant Breeding (3 credits, letter graded)
Providing an overview of terminology, methodology, and applied examples of utilizing molecular markers in a plant breeding program. Prerequisite: STA 6093 and AGR 5321C or equivalents.

HOS 6932 Horticultural Physiology (3 credits, letter graded)
This advanced course covers basic concepts and processes of plant physiology, including water relations, nutrient absorption, photosynthesis, respiration, carbohydrate partitioning, nutrition, and hormones. In order to deliver meaningful mastery of these contents, this course utilizes a combination of lectures and active-learning activities.

NEM 5004C Graduate Survey of Nematology (3 credits, letter graded)
Morphology, anatomy, development, feeding habits, life cycles, disease cycles, and control of nematodes.
that parasitize plants and animals. Role of plant parasitic nematodes in disease complexes and as vectors of plant viruses. "Free-living" nematodes that inhabit oceans, fresh water, and soil.

**PCB 5065 Advanced Genetics (4 credits, letter graded)**
Examines genetic principles including gene and gene function; recombination and linkage; molecular markers, multipoint linkage analysis, and positional cloning; and quantitative, population, developmental, and non-Mendelian genetics. For graduate students in any life science discipline. Prerequisite: AGR 3303 or PCB 3063 and BCH 4024 or BCH 5045.

**PCB 5530 Plant Molecular Biology and Genomics (3 credits, letter graded)**
Integrated overview of the fundamental mechanisms enabling plant growth, development, and function, and approaches to study these at molecular level. Topics include replication, repair, transcription, translation, cell cycle, transformation, gene tagging, structural genomics, proteomics, and metabolomics.

**PCB 5685 Population Genetics (4 credits, letter graded)**
Provides a comprehensive introduction to the mathematical theory of allele and genotype frequency dynamics within and between populations and will serve as a springboard to more advanced topics in evolutionary biology. Topics covered include deterministic and stochastic processes in evolution and an introduction to classical quantitative genetics theory.

**PLP 5005C General Plant Pathology (4 credits, letter graded)**
Microorganisms and environmental factors that cause disease in plants. Symptoms and losses caused by plant diseases. Principles of plant disease development, diagnosis, and control. Genetics and epidemiology of plant diseases. Prerequisite: Course in biology or botany.

**PLP 6291 Plant Disease Diagnosis (3 credits, letter graded)**
Methods used in diagnosing plant diseases caused by fungi, bacteria, viruses, and abiotic conditions. Prerequisite: PLP 3002C/PLP 5005C, PLP 6262C.

**Dissertation Research:**

**PLS 7979 Advanced Research (1-12 credits, S/U graded)**
Research for doctoral students before admission to candidacy. Designed for students with a master's degree in the field of study or for students who have been accepted for a doctoral program. Not appropriate for students who have been admitted to candidacy.

**PLS 7980 Research for Doctoral Dissertation (1-15 credits, S/U graded)**
Research for Doctoral Dissertation.

F. For degree programs in the science and technology disciplines, discuss how industry-driven competencies were identified and incorporated into the curriculum and indicate whether any industry advisory council exists to provide input for curriculum development and student assessment.

Our integrated curriculum will equip students with traditional and contemporary breeding methodologies, including molecular techniques (ex: genomic prediction and editing), quantitative genetics, and analysis of breeding trials. Our curriculum was developed upon consultation with industry, non-profit, and academic sectors. While there are currently no specific guidelines for industry-driven competencies, our faculty interact regularly with industry stakeholders and many of our students who were educated in plant breeding have secured jobs in the private sector. Industry representatives from different crops provided their input with regards to the curriculum and one multinational offered to participate as a member of an advisory board (see support letters). We plan to implement a program advisory board with internal and external academic representatives as well as stakeholders including the private sector. The board will meet every other year to review and update the strategic plan for the program, including a review of the curriculum.

G. For all programs, list the specialized accreditation agencies and learned societies that would be concerned with the proposed program. Will the university seek accreditation for the program if it is available? If not, why? Provide a brief timeline for seeking accreditation, if appropriate. For degree programs in medicine, nursing, and/or allied health, please identify the courses that meet the requirements in Section 1004.08, Florida Statutes for required patient safety instruction.
No accreditation will be sought for this proposed graduate program. The American learned societies with interest in this program include: Crop Science Society of America (CSSA, crops.org), American Society for Horticultural Science (ASHS, ashs.org), National Association of Plant Breeders (NAPB, plantbreeding.org), Plant Breeding Coordinating Committee (PBCC, plantbreeding.org/content/pbcc), and their equivalent international societies, such as the CGIAR (cgiar.org, formerly known as the Consultative Group on International Agricultural Research), the European Association for Research on Plant Breeding (EUCARPIA, eucarpia.org), International Society for Horticultural Science (ISHS, ishs.org) and the Global Partnership Initiative for Plant Breeding Capacity Building (GIPB, fao.org/in-action/plant-breeding/en). While we expect that our students and faculty will interact closely with these societies, none of these societies accredit academic programs in the area of plant breeding.

H. For doctoral programs, list the accreditation agencies and learned societies that would be concerned with corresponding bachelor’s or master’s programs associated with the proposed program. Are the programs accredited? If not, why?

There are no learned societies or accrediting organizations for corresponding bachelor’s or master’s programs in the area of plant breeding.

I. Briefly describe the anticipated delivery system for the proposed program (e.g., traditional delivery on main campus; traditional delivery at branch campuses or centers; or nontraditional delivery such as distance or distributed learning, self-paced instruction, or external degree programs). If the proposed delivery system will require specialized services or greater than normal financial support, include projected costs in Table 3 in Appendix A. Provide a narrative describing the feasibility of delivering the proposed program through collaboration with other universities, both public and private. Cite specific queries made of other institutions with respect to shared courses, distance/distributed learning technologies, and joint-use facilities for research or internships.

This program is primarily delivered in the classroom with some courses delivered online. Thus, the delivery will be a hybrid of traditional and distance delivery methods to graduate students residing on the main campus of the University of Florida and at the UF/IFAS Research and Education Centers (RECs) located throughout Florida using existing faculty from the Departments of Agronomy, Environmental Horticulture and Horticultural Sciences, and the School of Forest Resources and Conservation.

The delivery system for courses in this program will be a mix of traditional delivery to students present on main campus and nontraditional delivery by distance learning to students across the state in the different RECs. The long-term aim is to have all courses include an online component. Some of the courses, such as PCB 6555 Introduction to Quantitative Genetics, are currently being offered fully online while AGR 5321C Genetic Improvement of Plants is scheduled to be offered online in Spring 2020. All courses currently offer the possibility of distance learning through synchronous online delivery. This proven method has worked well and received positive feedback from students and faculty located across the state at the RECs. Since approximately 60% of plant breeding faculty are based at six RECs located across the state from Marianna to Homestead, it is crucial that students advised by off-campus faculty and conducting research at these locations be able to attend classes remotely with the aid of technology.

No specialized services are needed for the proposed delivery system nor do we expect it to require greater than normal financial support. It is not anticipated that the proposed PB graduate program will involve other universities and no such queries have been submitted. Collaboration with other universities in the state is limited since we are proposing the first plant breeding graduate program in Florida.

IX. Faculty Participation

A. Use Table 2 in Appendix A to identify existing and anticipated full-time (not visiting or adjunct) faculty who will participate in the proposed program through Year 5. Include (a) faculty code associated with the source of funding for the position; (b) name; (c) highest degree held; (d) academic discipline or specialization; (e) contract status (tenure, tenure-earning, or multi-year annual [MYA]); (f) contract length in months; and (g) percent of annual effort that will be directed toward the proposed program (instruction, advising, supervising internships and practica, and supervising thesis or dissertation hours).

Table 2 lists the 27 graduate faculty, from the four UF/IFAS departments, who will participate in the PB
interdisciplinary graduate program and will serve as chairs or members of supervisory committees of students. UF/IFAS plant breeders are housed in four different departments and different research and education centers across the state and this PB interdisciplinary program will unify faculty working in breeding. Even though PB faculty will not be budgeted by the proposed PB program, each faculty maintains their budgeted department in one of the four units mentioned before (HOS/ ENH, AGR or SFRC) all these faculty will be fully contributing in the PB program. Supervisory committee external members will be chosen from University of Florida graduate faculty members not affiliated with the PB program. We anticipate that by Year 5 of the program, we will have one additional new hire at the assistant professor level in one of the four academic departments (Agronomy, Horticultural Sciences, Environmental Horticulture, SFRC) involved in the creation of this new graduate degree.

Because the curriculum of the program relies on current coursework being taught in the involved departments, most faculty will not see a change in their responsibilities, or their time assigned to the new program. In the meantime, the department may see an increase in Ph.D. students taking these courses on a regular basis. The proposed program attempts to minimize the effects of the reallocation of teaching resources by re-allocating only 1% per teaching faculty FTE to the new program. A few members of the faculty will be devoting more time and energy to the graduate program because of the need to lead the new program. However, a rotational leadership is proposed, which will minimize the time faculty devote to the program in the long-term.

B. Use Table 3-Appendix A to display the costs and associated funding resources for existing and anticipated full-time faculty (as identified in Table 2-Appendix A). Costs for visiting and adjunct faculty should be included in the category of Other Personnel Services (OPS). Provide a narrative summarizing projected costs and funding sources.

One of the primary costs of the Ph.D. program will be faculty and staff salaries and benefits. The reallocated E&G base is calculated based upon the percentage of faculty and staff salaries/benefits funded through E&G for the effort proposed on Table 3. We are also assuming an annual salary increase of 3% for faculty and staff. Based on projected enrollment trends (Table 1-B), the E&G cost per student FTE decreases from $34,473 in Year 1 to $23,174 in Year 5. Total projected E&G costs for Year 1 are $120,657 and for Year 5 are $336,027.

C. Provide in the appendices the abbreviated curriculum vitae (CV) for each existing faculty member (do not include information for visiting or adjunct faculty).

This information is provided in Appendix C.

D. Provide evidence that the academic unit(s) associated with this new degree have been productive in teaching, research, and service. Such evidence may include trends over time for average course load, FTE productivity, student HC in major or service courses, degrees granted, external funding attracted, as well as qualitative indicators of excellence.

As mentioned before, the proposed Ph.D. degree will be an interdisciplinary degree involving four IFAS units (AGR, HOS, ENH and SFRC) and will be administrated under the Horticultural Sciences Department where most of the plant breeders are housed. While statistics and academic indicators have not been generated for the subset of faculty working in plant breeding in each of these departments, we nevertheless collected productivity and quality indicators across these departments and among the PBWG to demonstrate that breeding faculty are active in research, teaching and extension. Plant breeding faculty are nationally and internationally recognized and have an impressive list of achievements and awards commensurate with their peers at top-tier institutions.

The table below shows the total number of faculty, the number of plant breeding faculty and their corresponding percentage in each of these four IFAS units. These faculty have research, teaching and extension responsibilities, thus fulfilling the land-grant mission.

<table>
<thead>
<tr>
<th>Department</th>
<th>Total Faculty</th>
<th>Plant Breeders</th>
<th>Percentage of Total Departmental Faculty in Plant Breeding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agronomy (AGR)</td>
<td>30</td>
<td>7</td>
<td>23%</td>
</tr>
<tr>
<td>Environmental Horticulture (ENH)</td>
<td>34</td>
<td>3</td>
<td>9%</td>
</tr>
</tbody>
</table>


The average Ph.D. students enrolled over the past six years across these departments was 32 for AGR, 63 for HOS and ENH combined (since their Ph.D. degree is jointly administered by ENH and HOS), and 42 for SFRC-Forest Resources and Conservation (FRC) major. All these departments had a significant increase in student enrollment during this period. From 2013 to 2018, AGR increased their Ph.D. enrollment by 32%; HOS combined with ENH had an increase of 20%; and SFRC-FRC major had an increase of 45%.

Plant breeders in these four departments have chaired and successfully graduated a total of 128 graduate students, with 50 graduates in AGR, 66 in HOS and ENH, and 22 in SFRC.

In the last 10 years, plant breeding faculty have secured external support of approximately $60 million in federal and private funding, bringing the average total support to nearly $3 million per breeder. Such external funding includes research grants from the National Institutes of Health, National Science Foundation, and the United States Department of Agriculture and contracts through private industry. The development of cultivars and varieties by IFAS plant breeders not only contribute to augment Florida’s agricultural industry but its positive impact have also significantly increased globally. For instance, in the last 10 years, more than 300 new cultivars have been developed by the University of Florida and cultivars for each of our 50 crops continue to grow year after year. Licensing of these cultivars has generated royalties that have seen an increase of $1 million per year each of the last seven years, with $14 million generated in 2018. With one of the most aggressive royalty re-investments initiatives of the nation, between 30-70% of this revenue is returned to research programs dedicated to developing cultivars and educating students. This re-investment initiative has positively impacted the quantity and quality of research carried by plant breeding faculty in UF/IFAS.

Graduate students working with plant breeding faculty regularly publish their research in top-rated peer-reviewed agriculture, horticulture, forestry and plant breeding journals, including: Crop Science, Journal of the American Society of Horticultural Sciences, Horticulture Research, Plant Breeding, Molecular Breeding, Genetics, G3, Plant Molecular Biology, Plant Genome, Theoretical and Applied Genetics, The Plant Cell, and Proceedings of the National Academy of Sciences. This clearly demonstrates the capacity of plant breeders to successfully prepare the new generation of plant breeders.

In their last academic program review, HOS generated an average of 77 scientific publications per year, ENH reported a similar number and AGR produced an annual average of 86 publications. SFRC reported a total of 140 publications in 2015. Faculty scholarly activity has increased steadily when HOS reported over 120 scientific publications in 2018. The impact of publications measured by the i10-index (number of publications with at least 10 citations) for HOS and ENH with a weighted average (by faculty tenure level) was 41, and 18, respectively.

Total Enrollment by Department and Degree for the Period of 2013-2018, Fall term (Source: OIPR – Office of Institutional Planning and Research)

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HOS + ENH</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>99</td>
<td>91</td>
<td>96</td>
<td>99</td>
<td>122</td>
<td>118</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>61</td>
<td>57</td>
<td>62</td>
<td>55</td>
<td>70</td>
<td>73</td>
</tr>
<tr>
<td>M.S.</td>
<td>38</td>
<td>34</td>
<td>34</td>
<td>44</td>
<td>52</td>
<td>45</td>
</tr>
<tr>
<td><strong>AGR</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
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<td>53</td>
<td>68</td>
<td>68</td>
<td>74</td>
<td>72</td>
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<tr>
<td>Ph.D.</td>
<td>25</td>
<td>30</td>
<td>37</td>
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<tr>
<td>M.S.</td>
<td>19</td>
<td>23</td>
<td>31</td>
<td>33</td>
<td>42</td>
<td>39</td>
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<tr>
<td><strong>SFRC-FRC</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
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<td>98</td>
<td>114</td>
<td>127</td>
<td>128</td>
<td>123</td>
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<tr>
<td>Ph.D.</td>
<td>31</td>
<td>36</td>
<td>44</td>
<td>45</td>
<td>51</td>
<td>45</td>
</tr>
<tr>
<td>Year</td>
<td>HOS</td>
<td>ENH</td>
<td>AGR</td>
<td>SFRC-FRC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>---------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2013-14</td>
<td>Ph.D.</td>
<td>7</td>
<td>4</td>
<td>6</td>
<td>3</td>
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</tr>
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<td>2014-15</td>
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<td>8</td>
<td>11</td>
<td>19</td>
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<td>2015-16</td>
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<td>5</td>
<td>5</td>
<td>7</td>
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<tr>
<td>2016-17</td>
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<td>7</td>
<td>6</td>
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<tr>
<td>2017-18</td>
<td>Ph.D.</td>
<td>8</td>
<td>2</td>
<td>7</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>2018-19</td>
<td>M.S.</td>
<td>8</td>
<td>4</td>
<td>17</td>
<td>12</td>
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### Academic Fundable Credit Hours

<table>
<thead>
<tr>
<th>Year</th>
<th>HOS</th>
<th>ENH</th>
<th>AGR</th>
<th>SFRC-FRC</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013-14</td>
<td>1777</td>
<td>540</td>
<td>849</td>
<td>1657</td>
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<tr>
<td>2014-15</td>
<td>1435</td>
<td>503</td>
<td>1047</td>
<td>2129</td>
</tr>
<tr>
<td>2015-16</td>
<td>1681</td>
<td>555</td>
<td>1022</td>
<td>2465</td>
</tr>
<tr>
<td>2016-17</td>
<td>998</td>
<td>766</td>
<td>1310</td>
<td>2315</td>
</tr>
<tr>
<td>2017-18</td>
<td>1535</td>
<td>851</td>
<td>1432</td>
<td>2521</td>
</tr>
<tr>
<td>2018-19</td>
<td>1500</td>
<td>763</td>
<td>1345</td>
<td>1971</td>
</tr>
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</table>

### Faculty Grant Funding and IDC by Department from 2013-2017

<table>
<thead>
<tr>
<th>Year</th>
<th>HOS</th>
<th>ENH</th>
<th>AGR</th>
<th>SFRC-FRC</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>Grant Funds</td>
<td>5,564,603.00</td>
<td>445,058.00</td>
<td>9,250,561.00</td>
</tr>
<tr>
<td>2014</td>
<td>IDC</td>
<td>1,111,325.00</td>
<td>30,737.00</td>
<td>1,251,015.00</td>
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<tr>
<td>2015</td>
<td>Grant Funds</td>
<td>5,018,844.44</td>
<td>312,450.00</td>
<td>11,438,137.60</td>
</tr>
<tr>
<td>2016</td>
<td>IDC</td>
<td>1,134,128.40</td>
<td>43,877.00</td>
<td>1,816,688.29</td>
</tr>
<tr>
<td>2017</td>
<td>Grant Funds</td>
<td>6,338,086.61</td>
<td>519,913.13</td>
<td>11,438,137.60</td>
</tr>
<tr>
<td>2018</td>
<td>IDC</td>
<td>1,598,038.00</td>
<td>118,590.80</td>
<td>1,418,688.29</td>
</tr>
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</table>

### Plant Breeding Royalty Funding Generated by Department from 2013-2018

<table>
<thead>
<tr>
<th>Year</th>
<th>HOS</th>
<th>ENH</th>
<th>SFRC</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>$4,020,156.02</td>
<td>$97,649.32</td>
<td>$9,250,561.00</td>
</tr>
<tr>
<td>2014</td>
<td>$6,300,633.80</td>
<td>$198,561.96</td>
<td>$11,438,137.60</td>
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<tr>
<td>2015</td>
<td>$6,845,691.01</td>
<td>$183,839.57</td>
<td>$8,937,291.75</td>
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<tr>
<td>2016</td>
<td>$6,976,180.13</td>
<td>$247,114.71</td>
<td>$5,459,550.41</td>
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<tr>
<td>2017</td>
<td>$5,250,075.49</td>
<td>$307,335.72</td>
<td>$6,549,550.41</td>
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<tr>
<td>2018</td>
<td>$5,363,989.50</td>
<td>$1,290,980.68</td>
<td>$6,083,958.57</td>
</tr>
</tbody>
</table>
X. Non-Faculty Resources

A. Describe library resources currently available to implement and/or sustain the proposed program through Year 5. Provide the total number of volumes and serials available in this discipline and related fields. List major journals that are available to the university’s students. Include a signed statement from the Library Director that this subsection and subsection B have been reviewed and approved.

The Libraries of the University of Florida form the largest information resource system in the state of Florida. The libraries hold 6,169,930 print volumes, 1,489,569 e-books (books in digital format), 145,280 full-text e-journal titles, and 1,092 electronic databases as of 2018. The George A. Smathers Libraries of the University of Florida, a system of six research libraries, includes libraries for sciences, humanities & social sciences, architecture & fine arts, education, and health sciences. The UF Levin School of Law supports a related, but independent law library. Additional library resources are available in two specialized libraries, the UF Digital Collections and the Special & Area Studies Collection. Books and periodicals, related to plant breeding are located primarily in the Marston Science Library.

The UF Libraries have more than 2,700 volumes and serials available in plant breeding and related fields. Electronic books, journals and many key databases, such as Web of Science, BIOSIS Citation Index, CAB Abstracts, Proquest SciTech Collection and others, are available via the internet to UF students, faculty and staff. Many relevant databases are multidisciplinary and are funded centrally. The UF Libraries expend over $10.6 million annually on electronic resources. Listed below is a selection of the important journals available through UF Libraries for use by students pursuing a doctorate degree in plant breeding:

- American Journal of Botany (107 volumes, 1284 issues)
- Annual Review of Plant Biology (71 volumes, 71 issues)
- Crop Science (60 volumes, 360 issues)
- Current Opinion in Plant Biology (58 volumes, 58 issues)
- Euphytica (216 volumes, 2592 issues)
- Journal of Experimental Botany (71 volumes, 1420 issues)
- Plant Breeding (139 volumes, 834 issues)
- The Plant Cell (32 volumes, 384 issues)
- Plant Cell and Environment (43 volumes, 516 issues)
- Plant Molecular Biology (104 volumes, 312 issues)
- Plant Physiology (184 volumes, 416 issues)
- Plant Science (302 volumes, 302 issues)
- Proceedings of the National Academy of Sciences of the USA (116 volumes, 5824 issues)
- Scientia Horticulturae (277 volumes, 277 issues)
- Theoretical and Applied Genetics: International Journal of Plant Breeding Research (133 volumes, 1584 issues)
- Trends in Plant Science (25 volumes, 300 issues)

In addition, there are a growing number of open access journals in the field; the content of these journals is freely available to readers. Important titles of open access journals related to plant breeding include:
**Frontiers in Plant Science** (11 volumes, 11 issues)
- Genetics (216 volumes, 864 issues)
- G3: Genes, Genomes, Genetics (10 volumes, 120 issues)
- HortScience* (55 volumes, 330 issues)
- Journal of American Society of Horticultural Science* (145 volumes, 870 issues)
- New Phytologist (228 volumes, 1368 issues)
- Plant Biotechnology Journal (18 volumes, 216 issues)
- Plant Genome (13 volumes, 39 issues)
- Plant Journal (104 volumes, 624 issues)

*These journals will become freely available without a subscription as of January 1, 2020.

The Libraries hold memberships in a number of consortia, and in institutions such as the Center for Research Libraries, ensuring access to materials not held locally. “UBorrow” service allows UF patrons to easily borrow materials from any other Florida state university or college library. Materials not held in UF collections and unavailable via UBorrow are procured through Interlibrary Loan. Interlibrary Loan requests are fulfilled at no cost to the library patron; participation in this library collection exchange program is paid for by the UF Libraries. All students, faculty, and staff may use Interlibrary Loan services.

With monies allocated through the Provost and the UF budgeting process, the library materials budget is determined by the Dean of Libraries in consultation with the Senior Associate Dean for Scholarly Resources & Research Services and subject specialist librarians. The librarian subject specialists for the agricultural sciences and biological/life sciences, with input from the Plant Molecular & Cell Biology Program, Department of Biology, Department of Horticultural Sciences and the Department of Environmental Horticulture faculty, determine acquisition priorities for the year. Standing subscriptions to journal literature and databases make up the majority of purchasing. Online research guides for all UF disciplines and many specific topics are available from the library website http://library.ufl.edu. Many online tutorials for specific databases are also available. Additionally, the UF Libraries offer consultations, workshops, and events throughout the year.

**B. Describe additional library resources that are needed to implement and/or sustain the program through Year 5. Include projected costs of additional library resources in Table 3-Appendix A. Please include the signature of the Library Director in Appendix B.**

No additional library resources beyond the current allocation and normal growth in holdings already in place to support current programs are necessary to implement or sustain the graduate program in Plant Breeding.

**C. Describe classroom, teaching laboratory, research laboratory, office, and other types of space that are necessary and currently available to implement the proposed program through Year 5.**

Facilities available to students in the Plant Breeding graduate program will be derived from the multiple academic units and Research and Education Centers (REC) participating, including the four UF/IFAS departments of Agronomy, Horticulture Sciences, and Environmental Horticulture, the School of Forest Resources and Conservation and the six REC units in Wimauma, Lake Alfred, Apopka, Homestead, Belle Glade and Marianna. Overall, these units include all the laboratory, greenhouse and field facilities of the Plant Breeding faculty, classrooms, computer facilities, and core laboratories of the Interdisciplinary Center for Biotechnology Research (ICBR), and Genetics Institute.

The Plant Breeding graduate program has 20 classrooms available for use as well as 7 teaching labs, 27 research labs. Also, there are 28 offices to support administration and core faculty operations. Additionally, plant breeders currently use approximately 414 acres across the state to conduct research trials and breeding activities.

The four departments involved currently provide workspaces for each graduate student enrolled under the supervision of a faculty member in such department.

There are no specific needs for specially equipped classrooms for instruction in this program, except those that are required for students with disabilities. Non special-use classroom space is centrally managed at the University of Florida.
It is important to emphasize that the proposed courses for this degree, including the new course, will utilize classrooms, teaching and research laboratories, office and other types of space that currently exist and are presently utilized by the above departments and RECs. In summary, our space requirements are currently met, and we do not anticipate additional space needs to implement the proposed program through Year 5.

D. Describe additional classroom, teaching laboratory, research laboratory, office, and other space needed to implement and/or maintain the proposed program through Year 5. Include any projected Instruction and Research (I&R) costs of additional space in Table 3-Appendix A. Do not include costs for new construction because that information should be provided in response to X (E) below.

Two spaces are needed. First, an office for the program administrator large enough to conduct meetings with up to two students and/or faculty members. Second, a common office area for graduate students as they move between Research and Education Centers and the Main Campus, and/or for students housed in Main Campus programs, which have insufficient space to accommodate them. Options for internal reallocation of space within UF/IFAS will be considered to meet these needs.

E. If a new capital expenditure for instructional or research space is required, indicate where this item appears on the university's fixed capital outlay priority list. Table 3-Appendix A includes only Instruction and Research (I&R) costs. If non-I&R costs, such as indirect costs affecting libraries and student services, are expected to increase as a result of the program, describe and estimate those expenses in narrative form below. It is expected that high enrollment programs in particular would necessitate increased costs in non-I&R activities.

At this point no additional research or instructional spaces are required to successfully implement and grow this proposed program.

F. Describe specialized equipment that is currently available to implement the proposed program through Year 5. Focus primarily on instructional and research requirements.

All plant breeding faculty have full access to classrooms and studios provided by the Center for Online Learning and Technology (COLT) Recording Facilities. Classrooms are fully equipped with multimedia, video conferencing and recording capabilities. This includes Mediasite streaming and video recording, Zoom videoconferencing, a computer enabled podium with 2 microphones and 2 wireless instructor microphones, overhead projection screen, cameras for speakers and audience, USB and HDMI connections for laptop or other device, audience desktop microphones, and portable hand-held or clothing attached microphone/speaker for room projection. COLT also offers fully equipped video and sound recording capabilities available 24/7 to create content for online course or training programs, including greenscreen/bluescreen, overhead camera for tabletop demonstrations, simulated wet lab stand, digital microscope, lightboard, among other state-of-the-art digital technology.

The breeders also have access to an array of equipment and facilities at the different research and extension centers. The equipment is available and currently utilized for breeding research and training purposes in a variety of species. For example, UF plant breeders have cone planters and seed drills that can plant any type of seed for breeding work whether it is corn, peanuts, small grain crops, grasses or other types of forages. Each program will have their own sets of specialized equipment for collecting tissue, soil samples and propagation of perennial plants. Field equipment is available at our research farms that can maintain both annual and perennial crops through the growing season whether it is cultivation, fertigation, irrigation or harvesting. For harvesting research plots or seed increase blocks, the plant breeding programs have updated combines that are specifically designed to harvest small plot research areas with an ability to harvest larger areas. For example, several programs share a Wintersteiger combine that can harvest individual plots for small grains, corn, sesame, soybeans and cow peas. In addition, there is a forage Wintersteiger for harvest of forage breeding lines such as annual ryegrass, alfalfa, clover and bermudagrass. There is a sod harvester available for testing the harvestability of turfgrass plots. The peanut breeding program has a peanut combine modified for individual plot work and smaller thrashers for smaller plots. Once the harvest is complete, drying facilities are available at all research farms. At most RECs, the breeders have access to dedicated breeding rooms assigned to multiple faculty and their staff to process samples. All research centers also have cold storage facilities to store seed until needed for future plantings. Drying capabilities are also available on campus and at research centers.
For sugarcane and tall bioenergy crops, the EREC and the PSREU units have ultra-high pivots dedicated to irrigating these crops. These pivots have injection capabilities to easily apply liquid fertilizer and apply pesticides, if needed. All breeding programs, on campus or at research centers, have ample greenhouse space (some new) available for research projects or maintenance of germplasm. Many greenhouses have grow-lights available to maintain different daylengths. Growth chamber facilities are also available on campus or at research centers.

UF breeding programs have research laboratories with an array of their own equipment or easy access to equipment, ranging from microscopes, thermocyclers, freeze dryers, microbalances and real-time PCR machines. In addition, many breeders have also relied on the UF Interdisciplinary Center for Biotechnology Research to support their research and the training of new students. Many of the breeders are also investors in the UF High Performance Computing - HiPerGator, which is used for analysis of large amount of breeding data.

In summary, plant breeders have all the specialized equipment in the lab, greenhouses, and field for research and instructional purposes that will be used for the implementation of this program. Thus, we do not anticipate additional specialized equipment needs to implement the proposed program through Year 5.

G. Describe any additional special categories of resources needed to implement the program through Year 5 (access to proprietary research facilities, specialized services, extended travel, etc.). Include projected costs of special resources in Table 3-Appendix A.

No additional special categories of resources are needed to implement the program through Year 5.

H. Describe fellowships, scholarships, and graduate assistantships to be allocated to the proposed program through Year 5. Include the projected costs in Table 3-Appendix A.

It is anticipated that all doctoral students in this program will receive graduate assistantship or fellowship support since financial support is a critical element in recruitment of top applicants and maintenance of a Ph.D. program. The plant breeders are envisioning a unique program that has continuous support from licensing royalties. Since 2010, the UF/IFAS Plant Breeders Working Group (PBWG) and UF/IFAS Research have funded 23 graduate student assistantships through the Plant Breeding Graduate Initiative (PBGI). The proposed program is expected to recruit top students with interest in plant breeding (maximum of 5-6 students per year in the first cycle). With continuing support of the Plant Breeders Workgroup (PBWG) and IFAS-Research, the PBGI will ensure assistantships for 3-4 students annually and thus 60-80% of the recruitment goal will be achieved with internal funding.

We also project an increase in the philanthropy endowments represented by the Plant Breeding Graduate Initiative (PBGI). The PBGI represents an annual funding opportunity provided by UF/IFAS Research and Florida Foundation Seed Producers, a Direct Support Organization (DSO) that supports the plant breeding research programs. IFAS Research currently funds $60,000 per cohort per year, while the plant breeders provide $60,000. We are predicting that with the success of the program the plant breeders will expand their support by Year 5 for a total of $90,000 per year. Furthermore, we are anticipating that the program will obtain support for one Graduate School Funding Award (GSFA) each year for the first five years.

The visibility provided by this new graduate program will increase UF/IFAS opportunities to obtain industry support targeting development of new plant breeders. Moreover, the plant breeding faculty have an excellent track record of obtaining extramural support and the number of grant-supported assistantships has grown steadily. The increased visibility of this new interdisciplinary program would enhance plant breeding faculty’s chances of more successfully competing for extramural research project funding.

Also, the addition of this doctoral program will make us competitive for university-wide fellowships that are limited to doctoral students and we plan to take advantage of those opportunities.

I. Describe currently available sites for internship and practicum experiences, if appropriate to the program. Describe plans to seek additional sites in Years 1 through 5.

The UF/IFAS Plant Breeding Graduate Program is a field-based applied breeding program which provides students with hands-on experience and exposure to 50 crops that our faculty research and investigate. As part of their plant breeding education, both our on-campus or off-campus students are required to carry out extensive field work research. UF/IFAS provides research support for faculty
members including facilities on the University of Florida campus plus off-campus facilities including 12 Research and Education Centers, five Research and Demonstration Sites (that include two biological stations) and a research forest. We therefore feel that we will be able to provide adequate sites for student research and experiential learning.

Even though we do not require an internship or practicum for doctoral students in the proposed degree program, students are encouraged to pursue an outside internship with industry, governmental agencies, and non-governmental organizations with the duration of at least one month. We have excellent collaborative relationships with industry and other organizations so our students will be able to gain experience in other applied breeding programs especially with potential future employers (private and public).

CITED LITERATURE


**APPENDIX A**

**TABLE 1-B**

**PROJECTED HEADCOUNT FROM POTENTIAL SOURCES**

(Graduate Degree Program)

<table>
<thead>
<tr>
<th>Source of Students (Non-duplicated headcount in any given year)*</th>
<th>Year 1 HC</th>
<th>Year 1 FTE</th>
<th>Year 2 HC</th>
<th>Year 2 FTE</th>
<th>Year 3 HC</th>
<th>Year 3 FTE</th>
<th>Year 4 HC</th>
<th>Year 4 FTE</th>
<th>Year 5 HC</th>
<th>Year 5 FTE</th>
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</thead>
<tbody>
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<td>Individuals drawn from agencies/industries in your service area (e.g., older returning students)</td>
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<td>0.5</td>
<td>1</td>
<td>0.5</td>
<td>1</td>
<td>0.5</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>1</td>
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<tr>
<td>Students who transfer from other graduate programs within the university**</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<td>0</td>
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<tr>
<td>Individuals who have recently graduated from preceding degree programs at this university</td>
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<td>0.75</td>
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<td>1.5</td>
<td>3</td>
<td>2.25</td>
<td>4</td>
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<td>4</td>
<td>3</td>
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<td>Individuals who graduated from preceding degree programs at other Florida public universities</td>
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<td>0.75</td>
<td>2</td>
<td>1.5</td>
<td>2</td>
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<td>3</td>
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<td>3.75</td>
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<td>0</td>
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<td><strong>20</strong></td>
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* List projected annual headcount of students enrolled in the degree program. List projected yearly cumulative ENROLLMENTS instead of admissions.

** If numbers appear in this category, they should go DOWN in later years.

*** Do not include individuals counted in any PRIOR category in a given COLUMN.
## APPENDIX A

### Table 2

**Anticipated Faculty Participation**

<table>
<thead>
<tr>
<th>Faculty Code</th>
<th>Faculty Name or &quot;New Hire&quot;</th>
<th>Rank</th>
<th>Contract Status</th>
<th>Initial Date for Participation in Program</th>
<th>Mos. Contract Year 1</th>
<th>FTE Year 1</th>
<th>% Effort for Prg. Year 1</th>
<th>PY Year 1</th>
<th>Mos. Contract Year 5</th>
<th>FTE Year 5</th>
<th>% Effort for Prg. Year 5</th>
<th>PY Year 5</th>
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Worksheet Table 2 Faculty Participation
## APPENDIX A
### Table 2
Anticipated Faculty Participation

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<th>Faculty Code</th>
<th>Code Description</th>
<th>Source of Funding</th>
<th>PY Workload by Budget Classification</th>
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<td>A</td>
<td>José Chaparro, Ph.D. Breeding &amp; Genetics</td>
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<td>A</td>
<td>Jude Grosser, Ph.D. Breeding &amp; Genetics</td>
<td>Professor</td>
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<td>A</td>
<td>Kevin Kenworthy, Ph.D. Breeding &amp; Genetics</td>
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<td>A</td>
<td>Manjul Dutt, Ph.D. Breeding &amp; Genetics</td>
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<td>Non-tenure track</td>
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<td>A</td>
<td>Marcio Resende, Ph.D. Breeding &amp; Genomics</td>
<td>Professor</td>
<td>Tenure track</td>
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<td>A</td>
<td>Matias Kirst, Ph.D. Biometrics</td>
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<td>C</td>
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**Total Person-Years (PY)**

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<th>A</th>
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APPENDIX A
Table 2
Anticipated Faculty Participation

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<th>F</th>
<th>G</th>
<th>H</th>
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<tbody>
<tr>
<td>Existing faculty on endowed lines</td>
<td>New faculty on endowed lines</td>
<td>Philanthropy &amp; Endowments</td>
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<td>Philanthropy &amp; Endowments</td>
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<thead>
<tr>
<th>Overall Totals for</th>
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<th>Overall Totals for</th>
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<td>0.74</td>
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Worksheet Table 2 Faculty Participation
# APPENDIX A
## TABLE 3
### PROJECTED COSTS AND FUNDING SOURCES

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<th>Budget Line Item</th>
<th>Reallocated Base* (E&amp;G) Year 1</th>
<th>Enrollment Growth (E&amp;G) Year 1</th>
<th>New Recurring (E&amp;G) Year 1</th>
<th>New Non-Recurring (E&amp;G) Year 1</th>
<th>Contracts &amp; Grants (C&amp;G) Year 1</th>
<th>Philanthropy/Endowments Year 1</th>
<th>Enterprise Auxiliary Funds Year 1</th>
<th>Subtotal Year 1</th>
<th>Continuing Base** (E&amp;G) Year 5</th>
<th>New Enrollment Growth (E&amp;G) Year 5</th>
<th>Other*** (E&amp;G) Year 5</th>
<th>Contracts &amp; Grants (C&amp;G) Year 5</th>
<th>Philanthropy/Endowments Year 5</th>
<th>Enterprise Auxiliary Funds Year 5</th>
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<td>Faculty Salaries and Benefits</td>
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<td>Other Personal Services</td>
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<tr>
<td><strong>Total Costs</strong></td>
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<td><strong>$0</strong></td>
<td><strong>$0</strong></td>
<td><strong>$0</strong></td>
<td><strong>$33,278</strong></td>
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<td></td>
</tr>
</tbody>
</table>

*Identify reallocation sources in Table 4.

**Includes recurring E&G funded costs ("reallocated base," "enrollment growth," and "new recurring") from Years 1-4 that continue into Year 5.

***Identify if non-recurring.

### Faculty and Staff Summary

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<thead>
<tr>
<th>Total Positions</th>
<th>Year 1</th>
<th>Year 5</th>
</tr>
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<tbody>
<tr>
<td>Faculty (person-years)</td>
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<td>0.74</td>
</tr>
<tr>
<td>A &amp; P (FTE)</td>
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<tr>
<td>USPS (FTE)</td>
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### Calculated Cost per Student FTE

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<th>Year 1</th>
<th>Year 5</th>
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<td>Total E&amp;G Funding</td>
<td>$120,657</td>
<td>$336,027</td>
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<tr>
<td>Annual Student FTE</td>
<td>3.5</td>
<td>14.5</td>
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<tr>
<td>E&amp;G Cost per FTE</td>
<td>$34,473</td>
<td>$23,174</td>
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Worksheet Table 3 Budget
### Table 3 Column Explanations

<table>
<thead>
<tr>
<th>Column</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Reallocated Base* (E&amp;G)</td>
</tr>
<tr>
<td>2</td>
<td>Enrollment Growth (E&amp;G)</td>
</tr>
<tr>
<td>3</td>
<td>New Recurring (E&amp;G)</td>
</tr>
<tr>
<td>4</td>
<td>New Non-Recurring (E&amp;G)</td>
</tr>
<tr>
<td>5</td>
<td>Contracts &amp; Grants (C&amp;G)</td>
</tr>
<tr>
<td>6</td>
<td>Philanthropy Endowments</td>
</tr>
<tr>
<td>7</td>
<td>Enterprise Auxiliary Funds</td>
</tr>
<tr>
<td>9</td>
<td>Continuing Base** (E&amp;G)</td>
</tr>
<tr>
<td>10</td>
<td>New Enrollment Growth (E&amp;G)</td>
</tr>
<tr>
<td>11</td>
<td>Other*** (E&amp;G)</td>
</tr>
<tr>
<td>12</td>
<td>Contracts &amp; Grants (C&amp;G)</td>
</tr>
<tr>
<td>13</td>
<td>Philanthropy Endowments</td>
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<tr>
<td>14</td>
<td>Enterprise Auxiliary Funds</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 E&amp;G funds that are already available in the university's budget and will be reallocated to support the new program. Please include these funds in the Table 4 – Anticipated reallocation of E&amp;G funds and indicate their source.</td>
</tr>
<tr>
<td>2 Additional E&amp;G funds allocated from the tuition and fees trust fund contingent on enrollment increases.</td>
</tr>
<tr>
<td>3 Recurring funds appropriated by the Legislature to support implementation of the program.</td>
</tr>
<tr>
<td>4 Non-recurring funds appropriated by the Legislature to support implementation of the program. Please provide an explanation of the source of these funds in the budget section (section III. A.) of the proposal. These funds can include initial investments, such as infrastructure.</td>
</tr>
<tr>
<td>5 Contracts and grants funding available for the program.</td>
</tr>
<tr>
<td>6 Funds provided through the foundation or other Direct Support Organizations (DSO) to support the program.</td>
</tr>
<tr>
<td>7 Use this column for continuing education or market rate programs and provide a rationale in section III.B. in support of the selected tuition model.</td>
</tr>
<tr>
<td>9 Includes the sum of columns 1, 2, and 3 over time.</td>
</tr>
<tr>
<td>10 See explanation provided for column 2.</td>
</tr>
<tr>
<td>11 These are specific funds provided by the Legislature to support implementation of the program.</td>
</tr>
<tr>
<td>12 See explanation provided for column 5.</td>
</tr>
<tr>
<td>13 See explanation provided for column 6.</td>
</tr>
<tr>
<td>14 Use this column for continuing education or market rate programs and provide a rationale in section III.B. in support of the selected tuition model.</td>
</tr>
</tbody>
</table>
### APPENDIX A

#### TABLE 4

**ANTICIPATED REALLOCATION OF EDUCATION GENERAL FUNDS**

<table>
<thead>
<tr>
<th>Program and/or E&amp;G account from which current funds will be reallocated during Year 1</th>
<th>Base before reallocation</th>
<th>Amount to be reallocated</th>
<th>Base after reallocation</th>
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</thead>
<tbody>
<tr>
<td>Faculty Salaries &amp; Benefits</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Chartfield XXX 101-1100 E&amp;G Funds</td>
<td>961,533</td>
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</tr>
<tr>
<td>Chartfield IFAS Research Funds**</td>
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<td></td>
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</tr>
<tr>
<td>Chartfield IFAS Extension Funds**</td>
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<tr>
<td>Assistantships &amp; Fellowships</td>
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<td>$0</td>
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<tr>
<td>Chartfield XXX 101-1100 E&amp;G Funds</td>
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</tr>
<tr>
<td>Chartfield IFAS Research Funds**</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>USPS Salaries and Benefits</td>
<td>91,285</td>
<td>45,642</td>
<td>$45,643</td>
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<tr>
<td>Chartfield XXX 101-1100 E&amp;G Funds</td>
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<tr>
<td>Totals</td>
<td>$1,091,138</td>
<td>$120,657</td>
<td>$970,481</td>
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</tbody>
</table>

* If not reallocating E&G funds, please submit a zeroed Table 4
APPENDIX B. Signature of the Equal Opportunity Officer and the Library Director.

Signature of Equal Opportunity Officer  

Date  

Signature of Library Director  

Date  

11/4/19

This appendix was created to facilitate the collection of signatures in support of the proposal. Signatures in this section illustrate that the Equal Opportunity Officer has reviewed section II.E of the proposal and the Library Director has reviewed sections X.A and X.B.
APPENDIX C. Abbreviated Curriculum Vitae (CV) for Plant Breeding faculty members.

---

**FREDY ALTPETER, Ph.D.**
Professor of Molecular Genetics and Biotechnology
University of Florida, Institute of Food and Agricultural Sciences
Agronomy Department, Plant Molecular and Cellular Biology Program
PO Box 110500, 3085 McCarty Hall B, Gainesville, FL 32611
352-273-3418, altpeter@ufl.edu
https://agronomy.ifas.ufl.edu/faculty/

<table>
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<th>EDUCATION</th>
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<tbody>
<tr>
<td>University of Florida</td>
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<tr>
<td>University of Hohenheim, Germany</td>
</tr>
<tr>
<td>University of Hohenheim, Germany</td>
</tr>
<tr>
<td>Farms and estates in Germany</td>
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<table>
<thead>
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<th>PROFESSIONAL EXPERIENCE</th>
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<tbody>
<tr>
<td>2012-present</td>
</tr>
<tr>
<td>2008-2012</td>
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<td>2001-2008</td>
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<td>1997-2001</td>
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<tr>
<td>1994-1997</td>
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<td>1991-1994</td>
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</table>

<table>
<thead>
<tr>
<th>AREAS OF SPECIALIZATION</th>
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- Molecular physiology to unravel regulatory networks controlling photosynthetic efficiency; plant architecture, stress tolerance and biomass quality.
- Translational genomics, genome editing and metabolic engineering to optimize crop performance and sustainably produce value added bio products and fuels.
- Biotechnology and breeding of bioenergy feedstocks, cereal and turf and forage grasses.
- Risk assessment and risk management of genetically modified crops.

<table>
<thead>
<tr>
<th>AWARDS AND HONORS</th>
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<td>2018</td>
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<tr>
<td>2013 &amp; 2018</td>
</tr>
<tr>
<td>2018</td>
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<td>2014 &amp; 2018</td>
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<tr>
<td>2016</td>
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<td>2012</td>
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<td>2009</td>
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<table>
<thead>
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<th>PROFESSIONAL SERVICE AND EDITORIAL BOARDS</th>
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<tr>
<td>2019-present</td>
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<tr>
<td>2017-present</td>
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</table>
2008-present  Associate Editor, Plant Cell Tissue and Organ Culture: Journal of Plant Biotechnology 
2008-2019  Subject Editor, Plant Breeding 
2004-2009  Associate Editor, Crop Science 
2018-present  Chair elect, C7 Division Crop Science Society of America 
2011-2012  Member Board of Directors, Society for In Vitro Biology (SIVB) 
2014-2019  Member Board of Directors, Society for In Vitro Biology (SIVB) 
2011-2012  Program Chair, SIVB conference 
2018-2019  Program Chair, SIVB conference 
2018  Chair, 2nd International Conference on Plant Synthetic Biology 
2018-2019  Member, Program Committee International Forage & Turf Breeding Confer. 
2010-2012  Chair, Plant Biology Section, Society for In Vitro Biology (SIVB) 
2008-2009  Chair, Plant Biotechnology Program Committee, SIVB 
2007-2008  Fundraiser & Co-Chair, Plant Biotechnology Program Committee, SIVB 
2010-present  Member, Membership Committee, SIVB 

PRESENT JOB RESPONSIBILITIES (20 % Teaching, 80 % Research) 

Courses Taught: 
AGR 5307 Molecular Genetics for Crop Improvement 
PCB 5530 Plant Molecular Biology and Genomics 
AGR5321 Genetic Improvement of Plants 
AGR4320 Plant Breeding 

Research Description: 
Dr. Altpeter's research program integrates translational genomics, molecular physiology and metabolic engineering for crop improvement and sustainable production of value added products. The approaches include precision genome editing, synthetic biology, and molecular dissection of regulatory networks. These research activities focus on identifying, isolating and engineering limiting factors for genetic improvement of cereals, turf, forage and biomass/bioenergy grasses. Re-designing photosynthesis, plant architecture and stress response pathways will enhance the productivity and persistence of commercially important grasses and will result in a more sustainable use of natural resources.

Alternatively, quality improvement in biofuel feedstocks that are well adapted to stress can significantly increase their value. Metabolic engineering of high biomass crops like sugarcane and miscanthus will drive the emerging bioeconomy by generating next generation biofuels and chemicals. Risk assessment and development of risk management strategies are essential components of this molecular breeding program for grass improvement.

Our most recent research breakthrough marks a paradigm shift in crop breeding by efficient homology directed precision genome editing enabling multiplexed genome editing.

CONTRACTS AND GRANTS 
Extramural Grants (Directly) Supporting Dr. Altpeter’s Research, Career Total:

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<th>PI</th>
<th>Co-PI</th>
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<td>$7,331,316</td>
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<td>($6,647,849)</td>
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Major funding sources ($13.8M in direct support) include DOE, NSF, USDA-NIFA, US-AID, CPBR, SWFWD, Plant Biotechnology Industry
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<td>$1,781,046</td>
<td>$439,853</td>
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<td>Co-Principal Investigator</td>
<td>$8,837,966</td>
<td>$5,745,757</td>
<td>$3,092,209</td>
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<tr>
<td>Totals</td>
<td>$11,058,865</td>
<td>$7,526,803</td>
<td>$3,532,062</td>
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**MANAGEMENT AND TRAINING OF HUMAN RESOURCES**

Graduate student committees chaired: 18
Undergraduate students trained: 46
Postdoctoral research associates supervised: 25
Visiting scientists hosted: 23

**REFEREED JOURNAL ARTICLES**

Senior/principal author(s) = underline
Self = bold
Graduate Student in Dr. Altpeter’s program = g
Post-Doctoral Associate/Fellow in Dr. Altpeter’s program = p
Visiting Scientist in Dr. Altpeter’s program = v
Biological Scientist in Dr. Altpeter’s program = b


2. Zhao Y. (g), Karan R. (p), **Altpeter F.** Comparison of CRISPR/Cas9 and cre/lox mediated site specific recombination in sugarcane 2019 (submitted for publication).


34. James, V. A. (p), I. Neibaur (g) and F. Altpeter. 2008. Stress inducible expression of the DREB1A transcription factor from xeric, Hordeum spontaneum enhances abiotic stress tolerance in turf and forage grass (Paspalum notatum Flugge). Transgenic Res. 17: 93-104.


45. Altpeter, F., J. C. Popelka (g) and H. Wieser. 2004. Stable expression of 1Dx5 and 1Dy10 high-molecular-weight glutenin subunit genes in transgenic rye, drastically increases the polymeric glutelin fraction in rye flour. *Plant Mol. Biol.* 54: 783-792.


BOOK CHAPTERS


NUMBER OF ABSTRACTS PRESENTED AT CONFERENCES: 273

NUMBER OF AWARDS and HONORS FOR GRADUATE STUDENTS in DR. ALTPETER’S RESEARCH PROGRAM: 45
MD ALI BABAR, Ph.D.
Assistant Professor, World Food Crops Breeding and Genetics
University of Florida, Institute of Food and Agricultural Sciences
Agronomy Department
PO Box 110500, 3105 McCarty Hall, Gainesville, FL 32611
352-273-2213, mababar@ufl.edu
https://agronomy.ifas.ufl.edu/faculty/

EDUCATION

<table>
<thead>
<tr>
<th>Institution</th>
<th>Degree</th>
<th>Date</th>
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<tbody>
<tr>
<td>Oklahoma State University, USA</td>
<td>Crop Science Ph.D.</td>
<td>2005</td>
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<tr>
<td>Bangladesh Agriculture University</td>
<td>Genet and plant breeding M.S.</td>
<td>1998</td>
</tr>
<tr>
<td>Bangladesh Agriculture University</td>
<td>Agriculture B.Sc.</td>
<td>1996</td>
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PROFESSIONAL EXPERIENCE

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<th>Date</th>
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<th>Location</th>
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<tr>
<td>July 2013 - present</td>
<td>Assistant Professor, World Food Crops Breeding and Genetics, Agronomy Department, University of Florida, Gainesville</td>
<td></td>
</tr>
<tr>
<td>May 2013 - July 2013</td>
<td>Site Leader and Associate Scientist, DOW Agrosciences, Sidney, IL</td>
<td></td>
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<tr>
<td>Oct 2010 - July 2013</td>
<td>Associate Scientist, Corn Breeder, DOW Agrosciences, Sidney, IL</td>
<td></td>
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<tr>
<td>Oct 2008 - Oct 2010</td>
<td>Senior Biologist, Corn Breeder, DOW Agrosciences, Sidney, IL</td>
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<tr>
<td>Aug 2005 - Aug 2008</td>
<td>Post-doc Research Associate, Wheat Breeding and Genetics, KSU, Manhattan</td>
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PROFESSIONAL SERVICE

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<th>Organizations</th>
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<td>Jan 1, 2018-Dec 31, 2019</td>
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<tr>
<td>National Small Grain Variety Review Board, Alternate member</td>
<td>Jan 1, 2016-Dec 31, 2017</td>
<td></td>
</tr>
<tr>
<td>American Oat Workers Executive Committee member</td>
<td>2014-Present</td>
<td></td>
</tr>
<tr>
<td>Quaker International Nursery Program Executive Committee member</td>
<td>2014-present</td>
<td></td>
</tr>
<tr>
<td>Member of Expert Working Group on Wheat</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Co-PI AgMIP wheat</td>
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</tr>
</tbody>
</table>

Associated Editor and Editor: Agronomy Journal and Nature-Scientific Reports
Grant Reviewer: Natural Sciences and Engineering Research Council of Canada (NSERC); Israeli Ministry of Agriculture & Rural Development

PROFESSIONAL MEMBERSHIP

- Crop Science Society of America
- American Society of Plant Biologists
- Agronomy Society of America
- Bangladesh Agriculturists Association

UNIVERSITY GOVERNANCE AND SERVICE

- **University**
  - Mentor in the University Minority Mentor Program (UMMP), Fall, 2018-present.
  - Faculty advisor-Cupcakes for a Cure UF; fall, 2016 to summer, 2017.
- **College**
  - Advisory council of operation, Plant Science research and Education Unit, Aug 2019-Dec, 2021
  - Commencement Marshal for CALS, fall 2013; spring, 2014; fall, 2017
- **Department/Center**
  - Teaching peer evaluation committee member, 2019
Agronomy Department task force for diversity and inclusion, since 2019.
Agronomy Department seminar coordinator, fall, 2016-summer 2018.
Agronomy graduate student symposium judge, spring 2018.
AGR honors and awards committee since 2018.
Agronomy graduate student symposium coordinate, spring 2017.
Agronomy Department collaboration strategic team committee member, 2014.
FFS Station manager search committee member, 2014.

PEER-REVIEW PUBLICATIONS (Total 40 career total citations-810)


Khan N, Bano A and Babar MA. 2019. Metabolic and physiological changes induced by plant growth regulators and plant growth promoting Rhizobacteria and its impact on drought tolerance in chickpeas. PLOS ONE. [https://doi.org/10.1371/journal.pone.0213040]


MANUSCRIPTS UNDER REVIEW


NON-REFEREED PUBLICATIONS (Career total 63; list of last two years)


Shahi D, ... and Babar MA. 2019. Identifying novel alleles contributing increased spike partitioning index and fruiting efficiency at anthesis plus 7 days in US soft wheat through genome wide association study. Plant and Animal Genomics Conference XXVII, January 12-16, San Diego, CA.


Shahi D, Babar MA. 2018. Advancing Harvest Index in Wheat through Genome Wide Association Analysis of Stem and Spike partitioning traits. ASA, CSSA International Conference International Conference, Nov 4-7, 2018, Baltimore, MD.

Shrestha SP, Babar MA. 2018. Identifying Genetic Loci for Traits to Improve Wheat Yield and Grain Number under Post-Anthesis Heat Stress Conditions. ASA, CSSA International Conference International Conference, Nov 4-7, 2018, Baltimore, MD.

Khan J, Babar MA. 2018. Identifying Noble Genetic Loci for Partitioning Traits to Improve Wheat Yield and Grain Number under Post-Anthesis drought Conditions. ASA, CSSA International Conference International Conference, Nov 4-7, 2018, Baltimore, MD.

Hossain MM, Babar MA, ... 2018. Identifying Edamame (vegetable soybean) Suitable for Cultivation for the Fresh Food Market of Florida. Southern ASA Conference, Feb 4-6, Jacksonville, FL.

Khan N, Babar MA. 2018. UPLC-HRMS Based Non-Targeted Metabolomic Profiling in Chickpea Reveals Complex Mechanisms Involved in Drought Tolerance Induced By PGR and PGPR. Southern ASA Conference, Feb 4-6, Jacksonville, FL.


Shrestha SP, ... and Babar MA. 2017.Genetic Improvement of Harvest Index and Stay-Green Traits in US Soft Wheat Germplasm Under High Temperature Stress Condition. The Southern Regional Branch of ASA, Feb 6, 2017, Mobile, AL.


VARIETY RELEASE
- Total 14; Oat variety- Horizon720 as major developer; 11 wheat varieties as co-developer; Legend 567 oat variety as co-developer; FL01143 Triticale as co-developer.

FUNDING (EXTRA AND INTRAMURAL)
- Total $1,368,819 (As PI from USDA, Industry, FDACS, and University of Florida)
- Total $66,722 (As Co-PI; from USDA)
- Royalty total $122,000

PEER REVIEWER

PATENTS
- Babar et al. 2016. FL-720 oat. PVP Certificate #201600313
2016. Plant Variety Protection (PVP) received on FL0567 (Legend 567) oat.

AWARDS
- Plant Variety protection award, 2018, University of Florida/Institute of Food and Agricultural Sciences
- Utility Patent award, 2018, University of Florida/Institute of Food and Agricultural Sciences
- Early Career Scientist Award, 2015, Institute of Food and Agricultural Sciences, University of Florida.
- Innovators’ Day Award, DOW Agrosciences, 2013.
- William Outstanding Ph.D. Thesis Award in Plant Science, College of Agriculture and Natural Resources, Oklahoma State University, 2005.
- Outstanding Ph.D. Student Award, Department of Plant and Soil Sciences, Oklahoma State University, 2004.
- Dale-Weibel Memorial Graduate Scholarship, Department of Plant and Soil Sciences, Oklahoma State University, 2003.
- Travel Award, Graduate and Professional Student Government Association, Oklahoma State University, 2004.
- Gold Medal, “Outstanding M.S. Student”, 1997; Bangladesh Agricultural University.

GRADUATE STUDENTS AWARDS
- Dipendra Shahi, Agricultural Women’s Club Scholarship, College of Agricultural and Life Sciences, UF, for the 2019-2020 academic year
- Sumit Shrestha, UF Graduate Student Council Travel Grant, UF GSC, 2018.
- Dipendra Shahi, Paul Robin Harris Memorial Scholarship Award, the Agronomy Department, UF, 2018.
- Sumit Shrestha, Paul Robin Harris Memorial Scholarship Award, the Agronomy Department, UF, 2018.
- Muhsin AVCI, Paul Robin Harris Memorial Scholarship Award, the Agronomy Department, UF, 2017.

PRESENTATIONS (Total 19; Invited Presentation15; Volunteered 4)
- 8 internationals
- 3 nationals
- 2 regionals
- 3 state
- 3 locals

GRADUATE STUDENTS
Major Advisor (6):
- Sumit Pradhan Shrestha (Ph.D.) (completed, August, 2019)
- Mohammad Maksud Hossain (MS) (completed, May, 2019)
- Muhsin AVCI (MS) (completed, July 2018)
- Jahangir Khan (Ph.D.) (Fall, 2015 –Fall, 2019)
- Dipendra Shahi (Ph.D.) (Fall, 2016- summer, 2020)
- Jordan McBreen (MS)

Committee Member (9)
- 6 Ph.D.
- 3 MS
POST-DOC (1)
• Jia Guo (April 2017-Present)

VISITING SCHOLARS

<table>
<thead>
<tr>
<th>Name</th>
<th>Country</th>
<th>Program</th>
<th>Funding source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Essam Adel Elshamey</td>
<td>Egypt</td>
<td>Post-doc visiting scholar (Jan-June, 2016; 6 months)</td>
<td>Higher education ministry of Egypt</td>
</tr>
<tr>
<td>Naeem Khan</td>
<td>Pakistan</td>
<td>Ph.D. visiting student (April to Oct, 2016; 6 months)</td>
<td>Higher education commission of Pakistan</td>
</tr>
<tr>
<td>Sadia Latif</td>
<td>Pakistan</td>
<td>Ph.D. visiting student (May to Dec, 2016; 6 months)</td>
<td>Higher education commission of Pakistan</td>
</tr>
<tr>
<td>Zhiyu Kang</td>
<td>China</td>
<td>Visiting post-doc (Sep, 2016 to August, 2017; 12 months)</td>
<td>China Scholarship Council (CSC)</td>
</tr>
</tbody>
</table>

AREA OF SPECIALIZATION
1) Variety development.
2) Genetic inheritance and genomic analysis.
3) Metabolic phenotyping.
4) High-throughput phenotyping techniques.

RESEARCH INTEREST
My research program involves genetic improvement of two major food crops (wheat and oats) for abiotic stress tolerance, particularly heat stress. Wheat is a major global source for calories and nutrients, but its production is highly limited by heat stress. Global climate change, including high temperature and unpredictable rainfall patterns, coupled with an increasing human population, is creating immense pressure on food security and sustainability. It is crucial for plant breeding programs to understand how wheat responds to high temperature and variable water stress environments, allowing development of varieties that are better adapted to abiotic stress. In fact, breeding for more stress-resilient wheat is a major strategy for achieving sustainable global crop production.

The hot and humid environment occurring throughout the life cycle of wheat produced in Florida provides a set of novel conditions perfectly suited for developing heat tolerant wheat varieties. Capitalizing on this unique research opportunity, the overall goal of my program is to develop new wheat varieties that are able to withstand heat stress while maintaining yield in the Florida environment and other global regions with similar climate conditions. The specific objectives of the program include: 1) identifying traits (such as fruiting efficiency) that are associated with increased productivity under heat stress; 2) understanding the genetic and biochemical mechanisms controlling those traits; and 3) understanding how wheat varieties that contain these improved traits will affect future climate-change scenarios through crop modelling.

An ancillary portion of my program is dedicated to exploring alternative crops for Florida to provide economic sustainability in cropping systems. This area of my program is dedicated to evaluating alternative food crops to those currently produced in Florida, including such crops as edamame (vegetable soybean) and chickpea, to support growers’ livelihoods and the statewide food market.

TEACHING INTEREST
The teaching component of the position includes full responsibility (100%) for AGR3303 (Genetics), offered each fall semester; and 80% responsibility for AGR4320 (Plant Breeding, undergraduate section) and AGR5321C (Genetic Improvement of Plants, graduate section) offered each spring semester. For
AGR4320/AGR5321C, I have responsibility for developing both in class and online delivered content. These courses focus on training undergraduate and graduate students in the following areas:

- The principles, theories, and applications of genetics.
- Application of genetic principles for crop improvement.
- Understanding how genetic selection can improve the stress tolerance and other characteristics in crops.
- Selection techniques and methods that can be used in genetic improvement of self- and cross-pollinated crops.
- Molecular breeding techniques and molecular biology methods that can be used for genetic improvement of crops.
EDUCATION

<table>
<thead>
<tr>
<th>Degree</th>
<th>Year</th>
<th>Major/Minor</th>
<th>Institution</th>
</tr>
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<tbody>
<tr>
<td>B.S.</td>
<td>1978</td>
<td>Crop Science</td>
<td>Texas A&amp;M University</td>
</tr>
<tr>
<td>M.S.</td>
<td>1980</td>
<td>Major: Crop Ecology (Forages)</td>
<td>University of Florida</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Minor: Soil Microbiology and Nematology</td>
<td></td>
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<tr>
<td>Ph.D.</td>
<td>1984</td>
<td>Plant Breeding &amp; Genetics</td>
<td>University of Florida</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Minor: Soil Microbiology and Nematology</td>
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PROFESSIONAL EXPERIENCE

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<th>Year</th>
<th>Position</th>
<th>Department/Program</th>
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<tbody>
<tr>
<td>1980-84</td>
<td>Graduate Assistant</td>
<td>Agronomy Department</td>
</tr>
<tr>
<td>1984-88</td>
<td>Research Associate</td>
<td>Agronomy Department</td>
</tr>
<tr>
<td>1988-98</td>
<td>Biological Scientist</td>
<td>North FL Research and Education Center</td>
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CURRENT FTE

70% research/30% extension

GRADUATE STUDENTS SUPERVISED/MEMBER

11 Ph.D. students and 12 Masters students

RESEARCH

Breeding efforts focus on physiological aspects (i.e. photoperiod and cold response) of fall-season forage production and complimentary disease, insect and nematode resistances to allow the forages to be productive outside normal growing seasons. The major forage crop effort in the program is breeding improvement in bahiagrass, *Paspalum notatum*, and evaluation of new introductions of perennial peanut, *Arachis glabrata*. Cultivar development and evaluation of other forage species (i.e. limpograss, small grains, ryegrass, clover and bermudagrass) is part of a collaborative effort with state and regional plant breeding programs to adapt new forages to the southern Coastal Plain and Peninsular Florida.

EXTENSION

Extension responsibilities include educational programming and written works on forage selection and management practices for county faculty and producers within the tri-state area of FL, AL and GA. This program supports extension faculty through EDIS publications, in-service training, field days and producer-based meetings addressing local and regional concerns.

SELECTED GERMPLASM AND VARIETIES DEVELOPED

- Cultivars and Germlasm Releases (Total: 76 developed or co-developed)
  - Small Grains: 24 cultivars, 2 germplasm
  - Bahiagrass: 1 cultivar, 2 germplasm
  - Perennial peanut: 3 cultivars, 2 germplasm
Limpograss: 2 cultivars
Ryegrass: 34 cultivars
Soybean: 1 cultivar, 1 germplasm
Red clover: 3 cultivars
White clover: 1 cultivar

SELECTED PLANT VARIETY PROTECTION (PVP) AND PLANT PATENTS


SELECTED PUBLICATIONS

Career Summary- Book chapters: 2; Refereed Articles: 185; Non-refereed Articles: 402; International and National Proceedings: 36; Abstracts: 235; Refereed Extension Articles: 45


PURPOSE STATEMENT

I am a tropical fruits breeder creating novel cultivars through deep genomic/genetic insights and advanced molecular methods. The primary objective of my program is to increase value to growers and enhance the consumer experience. I am passionately interested in superior agronomic performance, enhanced sensory and nutritional quality, optimized sustainable production, and gaining fundamental insights enabling future genetic gains.

My rapidly expanding program includes mango, banana, papaya, passion fruit, avocado, Vanilla, strawberry, and other tropical/subtropical fruits. I am interested in developing domestic and international collaborations towards deploying genetic solutions that will improve access to nutritious, affordable, and abundant food irrespective of geography.

EDUCATION

Ph.D. Horticultural Sciences, University of Florida, August 2010 - December 2013
M.S. Plant Pathology, Cornell University, August 2007 - August 2010
B.S. Genetics and Biotechnology (Psychology minor), Brigham Young University, April 2007

PROFESSIONAL EXPERIENCE

Assistant Professor, University of Florida, Homestead, FL. Aug 2016 - present

Managing multiple internal and external collaborations supporting PepsiCo raw material innovation
Genetic solutions for nutrition, productivity, processability, and sustainability for all major crops in PepsiCo portfolio

Obtained project funding for multiple consumer quality and toolbox development projects

PEER-REVIEWED PAPERS


Chambers A, Moon P, Fu Y, and Choiseul J. 2018. Yield and Fruit Quality of Sixteen Fragaria vesca


LEADERSHIP EXPERIENCE
American Society for Horticultural Sciences, Tropical Fruit Professional Interest Group, Chair, 2018-2019

American Society for Horticultural Sciences, Orchids Professional Interest Group, Secretary, 2018

Florida State Horticultural Society, Krome Section VP 2019, VP-elect 2018
HONORS AND ACHIEVEMENTS
UNC Kenan-Flagler Business Essentials Certificate, August 2015

Eagle Scout Award. Springfield, Virginia, May 1999

ORAL PRESENTATIONS


Overcoming limitations to tropical fruit breeding in southern Florida. UF Plant Molecular and Cellular Biology. Daytona, FL. May 6, 2017.


EDUCATION
PhD Plant Breeding North Carolina State University 1993
MS Horticultural Science University of Florida 1986
BS General Agriculture University of Puerto Rico 1981

PROFESSIONAL EXPERIENCE
University of Florida Associate Professor 2004-present
USDA-ARS Research Geneticist 1997-2004
ForBio Research Research Scientist 1993-1996

TEACHING EXPERIENCE
Currently responsible for teaching HOS6201 Breeding Perennial Cultivars, FRC3252 Introduction to Tropical and Subtropical Fruit, and FRC3212 Introduction to Citrus Culture and Production.

PUBLICATIONS


Chavez, D. J., Beckman, T. G., Werner, D. J., Chaparro, J. X. 2014. Genetic diversity in peach Prunus persica (L.) Batsch at the University of Florida: past, present and future. Tree Genetics & Genomes. 10(5) 1399-1417.


Blaker, K.M., Chaparro, J.X., and Beckman, T.G. 2013. Identification of QTLs controlling seed dormancy in peach (Prunus persica). Tree Genetics & Genomes. 9 (3) 659-668.


DAVID G. CLARK, Ph.D.
Professor, Horticultural Breeding & Genetics
University of Florida, Institute of Food and Agricultural Sciences
Environmental Horticulture Department
1533 Fifield Hall, Gainesville, FL 32611
Off: 352-273-4577, Cell: 352-281-1000, geranium@ufl.edu
http://hort.ufl.edu/people/dave-clark/

EDUCATIONAL BACKGROUND

<table>
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<tr>
<th>Institution</th>
<th>Major</th>
<th>Degree</th>
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<tbody>
<tr>
<td>Penn State University</td>
<td>Horticulture</td>
<td>Ph.D.</td>
<td>1994</td>
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<tr>
<td>Clemson University</td>
<td>Horticulture</td>
<td>M.S.</td>
<td>1990</td>
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<tr>
<td>University of Tennessee</td>
<td>Horticulture</td>
<td>B.S.</td>
<td>1988</td>
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EMPLOYMENT

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<tr>
<td>University of Florida</td>
<td>Professor</td>
<td>2007-present</td>
</tr>
<tr>
<td>University of Florida</td>
<td>Associate Professor</td>
<td>2001-2007</td>
</tr>
<tr>
<td>University of Florida</td>
<td>Assistant Professor</td>
<td>1995-2001</td>
</tr>
<tr>
<td>Penn State University</td>
<td>Ph.D. Candidate</td>
<td>1990-1994</td>
</tr>
<tr>
<td>Clemson University</td>
<td>M.S. candidate</td>
<td>1988-1990</td>
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PATENTS

2007 US Patent 7,192,913: *Enhancing the Fragrance of an Article*
2005 US Patent 7,217,859: *Genetic Elements Conferring Flower Petal Specific Transgene Expression*
2005 US Patent 7,253,340: *Floral organ tissue-specific expression of isopentenyl transferase*

**UF CULTIVAR RELEASES**

UF17-73-7 – released in 2019 - commercialized in 2019 by ProvenWinners Co. as ‘Colorblaze Wicked Witch’
UF17-52-2 – released in 2019 - commercialized in 2019 by ProvenWinners Co. as ‘Colorblaze Wicked Hot’
UF17-128-17 – released in 2019 - commercialized in 2019 by Dummen Co. as ‘Stained Glassworks Eruption’
UF17-64-1 – released in 2019 - commercialized in 2019 by Dummen Co. as ‘Mainstreet Beale Street’
UF17-50-5 – released in 2019 - commercialized in 2019 by Dummen Co. as ‘Mainstreet Alligator Alley’
UF16-91-25 – released in 2019 - commercialized in 2019 by Ball Horticultural Co. as ‘Heartbreaker’
UF16-9-3 – released in 2018 - commercialized in 2018 by ProvenWinners Co. as ‘Rediculous’
UF15-6-28 – released in 2018 - commercialized in 2018 by Ball Horticultural Co. as ‘Flamethrower Serrano’
UF15-97-9 – released in 2018 - commercialized in 2018 by Ball Horticultural Co. as ‘Flamethrower Salsa Roja’
UF15-20-6 – released in 2018 - commercialized in 2018 by Ball Horticultural Co. as ‘Pinkplosion’
UF16-23-2 – released in 2018 - commercialized in 2018 by ProvenWinners Co. as ‘Amazel’
UF14-24-1 – released in 2017 - commercialized in 2017 by Ball Horticultural Co. as ‘Flamethrower Salsa Verde’
UF16-1-20 – released in 2017 - commercialized in 2017 by ProvenWinners Co. as ‘Sedona Sunset’
UF16-5-6 – released in 2017 - commercialized in 2017 by Dummen Co. as ‘Mainstreet Ocean Drive’
UF16-14-3 – released in 2017 - commercialized in 2017 by ProvenWinners Co. as ‘Colorblaze Cherry Brandy’
UF16-14-5 – released in 2017 - commercialized in 2017 by ProvenWinners Co. as ‘Colorblaze Kingswood’
UF16-27-1 – released in 2017 - commercialized in 2017 by Dummen Co. as ‘Mainstreet Chartres Street’
UF16-45-18 – released in 2017 - commercialized in 2017 by Dummen Co. as ‘Stained Glassworks Crown Jewel’
UF16-64-1 – released in 2017 - commercialized in 2017 by Dummen Co. as ‘Mainstreet Ruby Road’
UF16-72-8 – released in 2017 - commercialized in 2017 by Dummen Co. as ‘Mainstreet La Rambla’
UF16-88-9 – released in 2017 - commercialized in 2017 by Dummen Co. as ‘Stained Glassworks Royalty’
UF 13-26-7 – released in 2016 - commercialized in 2016 by Ball Horticultural Co. as ‘Inferno’
UF 13-42-4 – released in 2016 - commercialized in 2016 by Ball Horticultural Co. as ‘Ruby Slipper’
UF 13-48-27 – released in 2016 - commercialized in 2016 by Ball Horticultural Co. as ‘French Quarter’
UF 12-73-5 – released in 2015 - commercialized in 2015 by Ball Horticultural Co. as ‘Flame Thrower Spiced Curry’
UF 12-74-3 – released in 2015 - commercialized in 2015 by Ball Horticultural Co. as ‘Marquee Special Effect’
UF 13-6-11 – released in 2015 - commercialized in 2015 by ProvenWinners Co. as ‘Velveteen’
UF 08-5-10 – released in 2014 - commercialized in 2014 by Ball Horticultural Co. as ‘Marquee Blonde Bombshell’
UF 08-19-10 – released in 2014 - commercialized in 2014 by Ball Horticultural Co. as ‘Marquee Red Carpet’
UF 09-8-37 – released in 2014 - commercialized in 2014 by Ball Horticultural Co. as ‘Box Office Bronze’
UF 10-45-12 – released in 2014 - commercialized in 2014 by Ball Horticultural Co. as ‘Colesaurus’
UF 12-30-6 – released in 2014 - commercialized in 2014 by ProvenWinners Co. as ‘Lime Time’
UF 12-46-2 – released in 2014 - commercialized in 2014 by Dummen Co. as ‘Mainstreet Abbey Road’
UF 12-85-28 – released in 2014 - commercialized in 2014 by Dummen Co. as ‘Mainstreet Broadway’
UF 12-86-9 – released in 2014 - commercialized in 2014 by Dummen Co. as ‘Mainstreet Fifth Avenue’
UF 12-22-1 – released in 2014 - commercialized in 2014 by Ball Horticultural Co. as ‘Campfire’
UF 12-64-1 – released in 2014 - commercialized in 2014 by Ball Horticultural Co. as TBA
UF 12-82-3 – released in 2014 - commercialized in 2014 by Ball Horticultural Co. as ‘Flame Thrower Chipotle’
UF 11-23-7 – released in 2013 - commercialized in 2013 by ProvenWinners Co. as ‘Ruby Dream’
UF 11-23-31 – released in 2013 - commercialized in 2013 by ProvenWinners Co. as ‘Golden Dream’
UF 11-73-8 – released in 2013 - commercialized in 2013 by ProvenWinners Co. as ‘Cranberry Bog’
UF 11-77-18 – released in 2013 - commercialized in 2013 by ProvenWinners Co. as ‘The Whirlpool’
UF 11-74-5 – released in 2013 - commercialized in 2013 by Dummen Co. as ‘Mainstreet Gran Via’
UF 12-6-2 – released in 2013 - commercialized in 2013 by Dummen Co. as ‘Mainstreet Sunset Boulevard’
UF 12-9-2 – released in 2013 - commercialized in 2013 by Dummen Co. as ‘TBA’
UF 12-35-9 – released in 2013 - commercialized in 2013 by Dummen Co. as ‘Mainstreet Wall Street’
UF 12-62-2 – released in 2013 - commercialized in 2013 by Dummen Co. as ‘Mainstreet River Walk’
UF 12-87-9 – released in 2013 - commercialized in 2013 by Dummen Co. as ‘Mainstreet Oxford Street’
UF 11-74-12 – released in 2013 - commercialized in 2013 by The University of Florida as ‘Gator Glory’
UF 10-8-1 – released in 2012 - commercialized in 2012 by ProvenWinners Co. as ‘Marooned’
UF 10-61-13 – released in 2012 - commercialized in 2012 by ProvenWinners Co. as ‘Spumoni’
UF 10-81-1 – released in 2012 - commercialized in 2012 by ProvenWinners Co. as ‘Neptune’s Net’
UF 08-4-3 – released in 2011 - commercialized in 2011 by Ball Horticultural Co. as ‘Wasabi’
UF 08-17-4 – released in 2011 - commercialized in 2011 by Ball Horticultural Co. as ‘Sultana’
UF 08-46-24 – released in 2011 - commercialized in 2011 by Cottage Hill Farms as ‘Radiant Panache’
UF 09-6-1 – released in 2011 - commercialized in 2011 by Cottage Hill Farms as ‘Lemon Zinger’
UF 09-27-1 – released in 2011 - commercialized in 2011 by Cottage Hill Farms as ‘Velour Magic’
UF 09-8-57 – released in 2011 - commercialized in 2011 by ProvenWinners Co. as ‘Cocomint’
UF 09-8-87 – released in 2011 - commercialized in 2011 by ProvenWinners Co. as ‘Keystone Kopper’
UF 09-18-1 – released in 2011 - commercialized in 2011 by ProvenWinners Co. as ‘Burgundy Lace’
UF 07-10-10 – released in 2010 - commercialized in 2010 by ProvenWinners Co. as ‘Rebel Rouser’
UF 07-24-5 – released in 2010 - commercialized in 2010 by ProvenWinners Co. as ‘Dirty Martini’
UF 08-19-12 – released in 2010 - commercialized in 2010 by ProvenWinners Co. as ‘Cordial Cherry’
UF 08-43-23 – released in 2010 - commercialized in 2010 by ProvenWinners Co. as ‘Alligator Tears’
UF 06-12-19 – released in 2009 - commercialized in 2009 by ProvenWinners Co. as ‘Sunset Strip’
UF 06-13-65 – released in 2009 - commercialized in 2009 by ProvenWinners Co. as ‘Radical Wonder’
UF 06-13-132 – released in 2009 - commercialized in 2009 by ProvenWinners Co. as ‘Snazzy’
UF 06-21-35 – released in 2008 - commercialized in 2008 by ProvenWinners Co. as ‘Limon Blush’
UF 06-04-06 – released in 2008 - commercialized in 2010 Ball Horticultural Co. as ‘Redhead’
UF 06-04-19 – released in 2008 - commercialized in 2010 Ball Horticultural Co. as ‘Trusty Rusty’
UF 04-33-5 – released in 2006 - commercialized in 2006-7 Ball Horticultural Co. as ‘Electric Lime’
UF 04-47-64 – released in 2006 - commercialized in 2006-7 by ProvenWinners Co. as ‘Frilly Milly’
UF 04-69-01 – released in 2006 - commercialized in 2006-7 by ProvenWinners Co. as ‘Splish Splash’
UF 06-2-78 – released in 2006 - commercialized in 2006-7 by ProvenWinners Co. as ‘Pineapple Splash’
UF 06-4-18 – released in 2006 - commercialized in 2006-7 by ProvenWinners Co. as ‘Lancelot’
UF 06-21-30 – released in 2006 - commercialized in 2006-7 by ProvenWinners Co. as ‘Lemon Sunsation’
UF 06-40-01 – released in 2006 - commercialized in 2006-7 by ProvenWinners Co. as ‘Big Red Judy’
UF 03-6-1 – released in 2005 - commercialized in 2005-6 by ProvenWinners Co. as ‘Twist n’ Twirl’
UF 03-8-10 – released in 2005 - commercialized in 2005-6 by ProvenWinners Co. as ‘Royal Glissade’
RELEVANT RECENT PUBLICATIONS


**AWARDS**

Penn State University College of Agricultural Sciences Outstanding Alumnus – 2018
Penn State University Armsby Honors Society – 2018
Society of American Florists Gold Medal Award – 2014
University of Florida Research Foundation Professorship – 2013
ZHANAO DENG, Ph.D.  
Professor, Environmental Horticulture  
Gulf Coast Research and Education Center  
University of Florida, Institute of Food and Agricultural Sciences  
14625 County Road 672, Wimauma, FL 33598  
Phone: (813) 419-6605; FAX: (813) 419-6641  
E-mail: zdeng@ufl.edu; Website: http://gcrec.ifas.ufl.edu/faculty/deng.shtml  
Google scholar website: http://scholar.google.com/citations?user=g5sjAS8AAAAJ&hl=en

EDUCATION  
Ph.D., Huazhong Agricultural Univ. (China), 1988.  
M.S., Huazhong Agricultural Univ. (China), 1985.  
B.S., Sichuan Agricultural Univ. (China), 1982.

PROFESSIONAL WORK EXPERIENCE  
2015 – Present: Professor, Univ. of Florida (UF), Gulf Coast Res. and Ed. Center (GCREC), Wimauma, FL  
2009 – 2015: Associate Professor, UF, GCREC  
2002 – 2009: Assistant Professor, UF, GCREC  
1999 – 2002: Assistant-In Citrus Molecular Genetics and Biology, UF, Citrus Research and Education Center (CREC), Lake Alfred, FL  
1998 – 1999: Postdoctoral Research Associate, UF, CREC  
1996 – 1998: Postdoctoral Research Associate, Univ. of Alberta, Department of Agricultural, Food, and Nutritional Sciences, Molecular Biology and Biotechnology Center, Edmonton, AB, Canada  
1993 – 1996: Visiting Scholar, UF, CREC  
1992 – 1993: Associate Professor, Huazhong Agricultural University (HAU), Department of Horticulture, Wuhan, China  
1988 – 1992: Assistant Professor (Lecturer), HAU, Department of Horticulture  
1982 – 1988: Graduate Assistant, HAU, Department of Horticulture

SUMMARY OF RESEARCH ACCOMPLISHMENTS  
1. 90 refereed articles published in more than 20 journals, with some having been cited more than 100 times.  
3. Developed and released 22 new caladium cultivars, with novel ornamental characteristics, improved tuber yield, disease resistance, and/or stress tolerance; granted 20 plant patents for new caladium cultivars; signed nearly 50 licenses for commercial production; marketed and used across the U.S. and as many as forty foreign countries in the world. These new introductions have increased grower incomes, reduced pesticide use, and improved overall plant performance for consumers.  
4. Developed and released four triploid sterile, non-invasive Lantana camara cultivars, granted four plant patents for these cultivars, applied for IP protection in Australia and Japan. The cultivars are in commercial production in U.S., Canada, Australia, and Japan. Growers and consumers have sought non-invasive lantana varieties. These cultivars are ideal replacement of the invasive types: The protect native plants species and the environment while allowing growers and consumers to continue enjoying the benefits of lantana being easy to grow and produce, tolerant of tough landscape conditions and stresses, attracting pollinators, butterflies and bees, and saving water.  
5. Developed and released 12 new gerbera daisy cultivars with improved resistance to powdery mildew and plant performance, granted seven plant patents for these cultivars, and established
collaborative genetic improvement projects with top-notch horticultural firms in the world.

6. Discovered very valuable sources of resistance for major diseases in multiple horticultural crops and developed disease screening techniques. Including sources of resistance to Fusarium tuber rot, Pythium root rot, and Xanthomonas leaf blight in caladium, and sources of strong resistance to powdery mildew, the most destructive disease in gerbera daisy and Coreopsis. These sources of resistance have been induced to new caladium and gerbera cultivars, and also served as very valuable germplasm for commercial and private breeding programs.

7. Discovered, located, cloned and/or characterized important resistance/defense genes for major diseases in citrus, gerbera, impatiens and caladium, including the gene locus for citrus tristeza virus (CTV) resistance, strong candidate genes for citrus greening resistance, major quantitative trait loci for powdery mildew resistance in gerbera daisy, resistance genes for downy mildew resistance in impatiens, and defense genes for Pythium root rot resistance in caladium. These findings and molecular tools are fueling the development of a new generation of cultivars that can reduce the use of pesticides and better protect workers and the environment.

8. Revealed that production of unreduced female gametes via apomeiosis and apomictic seed production are the primary reproductively biological causes of lantana’s strong invasive potential, discovered valuable diploids and tetraploids that lack these biological properties, and developed effective ploidy manipulation and screening strategy to sterilize lantana and other invasive ornamental plants.

9. Revealed the modes of inheritance and genetic linkage relationship for six important ornamental foliar traits in caladium, identified major QTL and chromosomal intervals for seven major plant and flower traits in petunia,

10. Awarded $5.9 million research grants, including $2.3 million from federal competitive grant programs, as PI or Co-PI (fund allocated to Deng).

CULTIVAR RELEASES, PLANT AND UTILITY PATENTS


2. Plant cultivars released (37):

3. Plant patents (PP) (31):


PUBLICATIONS

1. Book chapters (9):


2. Refereed publications (93; 8 and p indicate graduate students and postdocs under supervision, respectively):


Cao, Z., S. Sui, Q. Yang, and Z. Deng. 2017. A single gene controls leaf background color in caladium (Araceae) and is tightly linked to genes for leaf main vein color, spotting and rugosity. Horticulture Research 4, Article number 16076. DOI:10.1038/hortres.2016.67.


PRESENTATIONS at professional conferences

<table>
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<td>Regional and state</td>
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<td>Local</td>
<td>23</td>
<td>8</td>
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<td>Others</td>
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<td>Total</td>
<td>71</td>
<td>114</td>
<td>185</td>
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EXTERNAL GRANTS & CONTRACTS (2003-2018)

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<th>Deng’s Share</th>
<th>From USDA programs (Deng’s share)</th>
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<td>As principal investigator</td>
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<td>$369,611</td>
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<tr>
<td>As co-principal investigator</td>
<td>$2,690,490</td>
<td>$1,941,412</td>
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<td>Total</td>
<td>$5,928,444</td>
<td>$2,311,023</td>
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</table>

MEMBERSHIP AND ACTIVITIES with ASHS

- ASHS member since 2003.
- Served as committee member of two ASHS committees (Cross-Commodity Publication Award 2013-2016; Outstanding International Horticulturist Award 2012-2015).
• Attended ASHS annual meetings and made more than 43 presentations at ASHS annual meetings.
• Published 50 papers in three ASHS journals.
• Reviewed more than 50 manuscripts for three ASHS journals.

INTERNATIONAL ACTIVITIES
• Awarded the Ding Ying Guest Professorship by the South China Agricultural University.
• Served on the editorial boards for international/foreign journals.
• Organized and chaired one workshop at the 29th International Horticultural Congress.
• Organized and chaired workshops at the International Conference on Plant and Animal Genomes.
• Invited to give 21 talks/lectures to international researchers, professors, graduate students, and growers at six foreign institutes.
• Advise and supervise two international visiting graduate students and seven international visiting scholars.
• Invited to review manuscripts for 15 international journals.
• Collaborated with five international scholars from four countries.
• Invited to give presentations at seven international conferences.
• Participated in and made 44 presentations at some 21 international conferences.
EDUCATION

<table>
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<tr>
<th>Institution</th>
<th>Degree</th>
<th>Date</th>
<th>Field</th>
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<tr>
<td>Orissa University of Agriculture and Technology</td>
<td>B.Sc.</td>
<td>01/06/1998</td>
<td>Agriculture</td>
</tr>
<tr>
<td>Mahatma Phule Agricultural University</td>
<td>M.Sc.</td>
<td>06/30/2001</td>
<td>Horticulture</td>
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<tr>
<td>University of Kentucky</td>
<td>M.S.</td>
<td>04/30/2005</td>
<td>Plant and Soil Science</td>
</tr>
<tr>
<td>University of Florida</td>
<td>Ph.D.</td>
<td>12/18/2006</td>
<td>Horticultural Sciences</td>
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</table>

PERSONAL STATEMENT

Dr. Manjul Dutt received his PhD degree in grapevine biotechnology from the University of Florida. In 2013, he was hired as a Research Assistant Scientist at the University of Florida. His position involves research responsibilities in Citrus Genetics and Biotechnology. The main emphasis of his research is on the development of strategies to combat Huanglongbing, a deadly phloem vectored disease of citrus.

His current emphasis is on the development of rootstocks that can withstand this disease. His research is focused on the utilization of Systemic Acquired Resistance (SAR) to develop HLB tolerance. Dr. Dutt was the first to report on successful transgene mediated resistance to HLB in sweet oranges. He has also developed enriched citrus by overexpressing several R2R3 MYB genes affecting the anthocyanin biosynthesis pathway. Dr. Dutt emphasizes the development of genetically modified plants using intragenic technologies to produce a consumer acceptable product. In 2019, Dr. Dutt was elected as a Fellow of the Indian Society for Horticultural Sciences for his contribution to citrus improvement.

POSITIONS AND EMPLOYMENT

- **2013 to present**: Research Assistant Scientist
  - Citrus Research and Education Center, UF

- **2013 to 2016**: Adjunct Professor of Biology
  - Polk State College, Winter Haven, Florida

- **2007-2013**: Post-Doctoral Scholar
  - Citrus Research and Education Center, UF

- **2003-2006**: Research Assistant
  - Department of Horticultural Sciences, UF

- **2003**: Editorial Assistant
  - New Crops Opportunities Center, University of Kentucky

- **2001-2003**: Research Assistant
  - Department of Horticulture, University of Kentucky

- **2000-2001**: Trainee - Horticulture Information
  - Chordia Technologies (I) Pvt. Ltd., Pune, India

OTHER EXPERIENCE AND PROFESSIONAL MEMBERSHIPS

American Association for the Advancement of Science
American Society for Horticultural Science
The American Pomological Society
National Association of Plant Breeders
Indian Society for Horticultural Sciences
COMMITTEE MEMBERSHIPS
Chair, ASHS Plant Biotechnology working group 2014-2015
Secretary, ASHS Tropical Horticultural Crops working group 2013-2015
Secretary, ASHS Citrus working group 2017-18
Chair, ASHS Citrus working group 2018-19
Chair, ASHS Association of Horticulturists from Indian Subcontinent 2019-2020.
Member, Graduate Student Advisory committee, ASHS, 2017-2020.
Member, ASHS Collegiate Activities Committee 2019- 2023.

SELECTED PUBLICATIONS (Last 4 years)


BOOK CHAPTERS (last 4 years)


EDUCATION
B. A.  Rutgers - State University of New Jersey  English                     1978
M. S. Rutgers - State University of New Jersey Horticulture                     1981
Ph.D. University of Florida Horticulture                     1985

POSITIONS HELD
Professor University of Florida, IFAS, CREC 1997- now
Associate Professor University of Florida, IFAS, CREC 1991-1997
Assistant Professor University of Florida, IFAS 1985-1991
Graduate Assistant University of Florida, IFAS 1982-1985
Research Assistant Rutgers - State University of New Jersey 1979-1981

APPOINTMENT
Research 0.95 FTE; Teaching 0.05 FTE

DEPARTMENTAL AFFILIATION
Horticultural Sciences
Plant Molecular and Cellular Biology (PMCB)

HONORS AND AWARDS
University of Florida Research Foundation Professor; 2011-2014.
Florida Fruit and Vegetable Association Researcher of the Year; 2011.

BRIEF DESCRIPTION OF JOB DUTIES
The goal of this position is to provide leadership and expertise for a research program devoted first to the development of new citrus rootstock and scion cultivars for the Florida citrus industry. Classical and contemporary genetic approaches are utilized as appropriate for specific research objectives. Basic breeding and genetic research objectives, along with applications of genomic science techniques, are pursued when information gained can contribute to increased efficiency in achievement of the breeding program objectives, or when the results can lead directly to cultivar improvements.

CULTIVAR PATENTS
Valenfresh™ ‘N7-3’, sweet orange, 2010.
‘UF 914’, a grapefruit hybrid free of the compounds responsible for the “grapefruit juice effect”, 2015.
‘Bingo’, mandarin hybrid that is very early maturing, completely seedless, and easy to peel, 2017.
‘11-1-24’, sweet orange, a low seeded, midseason sweet orange, 2017.

PUBLICATIONS

BOOK CHAPTERS (last 6 years)


REFEREED JOURNAL (last 6 years)


Cancalon, P.F. and Gmitter Jr., F.G. New grapefruit and pummelo cultivars with very low furanocoumarin contents are good candidates to provide a solution to the drug interaction problem. Fruit Processing, 2013, 23:126-129.


Yao, L., Yu, Q., Huang, M., Hung, W., Grosser, J., Chen, S., Wang, Y., and Gmitter Jr., F. G. Proteomic and metabolomic analyses provide insight into the off-flavour of fruits from citrus trees infected with ‘Candidatus Liberibacter asiaticus’. Horticulture Research, 2019. DOI: 10.1038/s41438-018-0109-z.

EDUCATION
1984 Ph.D. Univ. Kentucky, Lexington, KY, Agronomy/Plant Breeding & Genetics
1979 M.S. Morehead State University, Morehead, KY, Biology
1976 B.A. Thomas More College, Fort Mitchell, KY, Biology

PROFESSIONAL EXPERIENCE
2017 Term Professorship Award
2017 “Investments for the Future” Award, University of Bordeaux, France
2013 Elected ASHS Fellow
2009 2nd Step-Professorship, UF
2006-2008 University of Florida Research Foundation Professorship
2005 ASHS Outstanding Career Researcher Award
2002-Present Step-Professorship, UF
2000-Present Co-Director – Core Citrus Transformation Laboratory, CREC
1999 UF Provost Faculty Merit Award
1994-Present Professor, University of Florida, IFAS, CREC
1989-1994 Associate Professor, University of Florida, IFAS, CREC
1984-1989 Assistant Professor, University of Florida, IFAS, CREC
1980-1984 Graduate Research Assistant, University of Kentucky, Dept. of Agronomy
1982-1983 Laboratory Instructor-Genetics, University of KY, College of Agriculture
1976-1978 Graduate Research Assistant, Dept. of Biology, Morehead State University
1974-1975 Undergraduate Research Assistant, Thomas More College Biology Station

RESEARCH PROGRAM NARRATIVE
My research program in citrus variety improvement addresses all major citrus production problems in Florida, and also strives to develop new cultivars that will provide growers with new marketing opportunities. Using a team-oriented approach, my program is integrated with other members of the IFAS/CREC cultivar improvement team (F. G. Gmitter, W. S Castle, and G. A. Moore) as well as entomologists, pathologists, and physiologists. I have been a consistently productive full professor, as evidenced by a ‘Superior’ faculty evaluation every full year that I have been employed by UF (29 consecutive years). Our citrus somatic hybridization program is the most successful in the world, resulting in somatic hybrid plants from more than 200 parental combinations. Our successes in somatic hybridization have allowed us to initiate rootstock breeding and selection at the tetraploid level (a completely unique approach), resulting in the selection of more than 150 superior individual hybrids called “tetrazygs” to date. Progress has also been made towards the development of rootstocks with improved tolerance of Diaprepes root weevil, blight and salinity. More recently, my program has focused on breeding, screening, and field testing new rootstocks (diploid and tetraploid) with focus on development of rootstocks suitable for ACPS (Advanced Citrus Production Systems) and that impart
tolerance or resistance to HLB in grafted scions. Seventeen new UFR rootstocks from our program showing enhanced tolerance of HLB (as compared to commercial rootstocks) were recently fast-track released for use in the Florida Citrus Industry, including 7 tetraploids and 2 diploids developed in my program. Most recently, we have used a high throughput method to screen thousands of hybrid rootstock candidates for ability to impart HLB tolerance to grafted scions, and identified several promising candidates. Numerous tetraploidal somatic hybrids that combine elite diploid scion material have been produced and several flowering somatic hybrids are being used as pollen parents in our triploid breeding program (under the direction of F. G. Gmitter). We have built the largest collection of quality monoembryonic diploid females and quality tetraploid pollen parents in the world. More than 20,000 triploid hybrids have been recovered from interploid crosses followed by embryo rescue, with a good percentage of these being fathered by somatic hybrids (in collaboration with FG Gmitter). Progress has also been made in the development of improved acid fruits (lemons and limes) and ornamental citrus; new seedless triploid lemon and lime selections have been approved for release. Somatic cybridization was used to create the recently released ‘Summer Gold’ grapefruit, that extends the grapefruit harvest season by several months, with fruit sweeter than any commercial grapefruit cultivar. This technology is also being used to transfer mtDNA potentially conferring canker resistance from kumquat to highly susceptible grapefruit cultivars. Because sweet oranges and grapefruit are not amenable to conventional breeding, my program has focused on the generation of somaclonal variation to produce new cultivars. We have the largest field study in the world to evaluate somaclonal variation in woody fruit trees. Several improved processing oranges have been released, including a Hamlin clone with improved juice color, seedless Valencia clones, Valencia clones with higher yields and lbs. solids production, the new very high quality OLL oranges that are showing better tolerance to HLB, and most recently two early-maturing Valencia clones that have potential to replace Hamlin in the juice industry. Working closely with research associate Dr. Manjul Dutt, we have developed an alternative citrus transformation method that utilizes a citrus anthocyanin gene for selection (replacing GFP) and plant recovery via somatic embryogenesis - resulting in transgenic plants containing no bacterial resistance genes (more consumer friendly). Major emphasis is now on the utilization of transgenic approaches to develop cultivars resistant to citrus greening (HLB) and canker. A major effort is underway to transfer proven anti-microbial peptide constructs and constructs that turn on SAR (Systemic Acquired Resistance) to citrus. Initial greenhouse and field challenges of transgenic citrus plants with HLB and canker look quite promising, and two SAR-induction genes are working successfully in multiple cultivars. Transgenic sweet orange trees overexpressing the Valencia β-1,3-glucanase gene also look promising. Our program is now focusing on the development of all-edible plant gene and eventually all-citrus gene transformation in efforts to increase consumer acceptance of GMO citrus.

PUBLICATIONS LAST 5 YEARS

BOOKS CHAPTERS:

REFERENCES


NON-REFEREED PUBLICATIONS

HEQIANG ‘ALFRED’ HUO, Ph.D.
Assistant Professor, Environmental Horticulture
Mid-Florida Research and Education Center
University of Florida, Institute of Food and Agricultural Sciences
2725 S. Binion Rd., Apopka, FL 32703
407-410-6954, hhuo@ufl.edu
https://www.alfredlab.com/
https://mrec.ifas.ufl.edu/main-menu/directory/faculty-directory/

EDUCATION

Huazhong Agricultural University  M.S  07/1998  Horticulture
University of Georgia  Ph.D.  11/2008  Horticulture
University of California-Davis  Postdoc  11/2013  Plant Science

PERSONAL STATEMENT

I have been trained in tissue culture, genetics, genomics and molecular biology for more than 15 years, with specific training and expertise in genome editing, genomics and genetic mapping. The research focuses in my lab include 1) development of Begonia with enhanced heat tolerance and improved insect resistance 2) development of snapdragons with improved anthocyanin synthesis. I have developed strong leadership skills in supervising and mentoring lab personnel and project progresses, and have demonstrated the ability of successfully administering the projects (e.g. recruiting and training research personnel and managing budget), and the skills of managing multiple tasks simultaneously. My strong research expertise and lab management skills made it possible to publish my data in high impact journals like PNAS, PLANT CELL, PLANT JOURNAL and PLANT PHYSIOLOGY.

PROFESSIONAL EMPLOYMENT

1998-2003  Assistant Research Scientist, Guangdong Pomology Institute, China
2003-2008  Graduate Research Assistant, University of Georgia, Athens, GA
2009-2013  Postdoctoral Researcher, University of California-Davis, CA
2013-2016  Associate Specialist, University of California-Davis, CA
2017.2-present  Assistant Professor, University of Florida

PROFESSIONAL MEMBERSHIPS

2007-  Member, American Society of Plant Biologist
2017-  Member, American Society for Horticultural Science
2017-  Member, Florida Nursery, Growers and Landscaping Association
2017-  Member, Society of In Vitro Biology
2017-  Ad hoc Reviewer, United States Department of Agriculture (USDA) Grant Proposals

HONORS

2007  Outstanding Research Poster Award Plant Center Retreat, UGA.
2003-2008  Graduate Research Assistantship at University of Georgia.
EDITORIAL SERVICE
Ad hoc reviewer for more than 20 journals including Plant Physiology, Plant Journal, Journal of Experimental Botany etc.

ONGOING RESEARCH SUPPORT
FL DEPT OF AG AND CONSUMER SER  Huo (PI)  1/1/2019-12/31/2020
Development of Hop Cultivars and Their Production Management System for Florida Growers

USDA/NIFA  Huo (PI)  2/28/2019-02/27/2023
Genetic and Molecular Dissection of a Shared microRNA Regulatory Complex for Seed Germination and Flowering in Lettuce under High Temperature

SELECTED PEER-REVIEWED RELEVANT PUBLICATIONS
(Selected from 35 peer-reviewed publications and reviews)

- Yin JL, Jia JH, Lian ZY, Hu YH, Guo J, Huo HQ, Zhu YX, Gong HJ (2019), Silicon enhances the salt tolerance of cucumber through increasing polyamine accumulation and decreasing oxidative damage. Ecotoxicology and Environmental Safety, 169:8-17
SELECTED PREVIOUS RESEARCH PUBLICATIONS (out of around 25)

• Huo HQ, Bradford KJ (2015), Molecular and Hormonal Regulation of Thermoinhibition of Seed Germination, Advances in Plant Dormancy, pp3-33.
EDUCATION
Ph.D. 2008 University of Florida, Horticulture
M.S. 2004 University of Minnesota, Agronomy
B.S. 2000 Mississippi State University, Agronomy

PROFESSIONAL EXPERIENCE
2018 – present Associate Professor, Horticultural Sciences Department, Gulf Coast Research and Education Center, University of Florida
2010 – 2018 Assistant Professor, Horticultural Sciences Department, Gulf Coast Research and Education Center, University of Florida
2008 – 2010 Postdoctoral Research Scientist, Horticultural Sciences Department, Gulf Coast Research and Education Center, University of Florida
2004 – 2008 Doctoral Dissertation, Horticultural Sciences Department, Gulf Coast Research and Education Center, University of Florida
Advisor: Prof. J.W. Scott
2000 – 2004 Master’s Thesis, Department of Plant Sciences, University of Minnesota
Advisor: Prof. Jim Orf

HONORS AND AWARDS
• Vance Publishing 2014 Finalist “40 under Forty”

SYNERGISTIC ACTIVITIES
Teaching
• AGR6325L Guest lecturer for Plant Breeding Techniques (Spring, odd years)
• AGR6322 Guest lecturer for Advanced Plant Breeding (Fall 2014, 2016)
• HOS1014 Vegetable Gardening. Fall 2005
• VEC3221C Guest lecturer for Commercial Vegetable Production (Fall 2014)

PEER-REVIEWED PUBLICATIONS (past 5 years)

https://doi.org/10.1038/s41598-019-44100-x


KEVIN E. KENWORTHY, Ph.D.
Professor, Plant Breeding & Molecular Genetics
University of Florida, Institute of Food and Agricultural Sciences
Agronomy Department
PO Box 110500, Gainesville, FL 32611
cell: 352-262-8719, off: 352-392-6189
kenworth@ufl.edu
https://agronomy.ifas.ufl.edu/faculty/

EDUCATION
2004  Doctor of Philosophy in Crop Science, Breeding and Genetics, Oklahoma State University
1996  Master of Science in Crop Science, Breeding and Genetics, Texas Tech University
1994  Bachelor of Science in Agronomy, Cum Laude, Texas Tech University

EXPERIENCE
2016-present  Professor, Agronomy Department, University of Florida
2010-2016  Associate Professor, Agronomy Department, University of Florida
2004-2010  Assistant Professor, Agronomy Department, University of Florida
1999-2004  Instructor, Tarleton State University
2001-2004  Graduate Research Assistant, Oklahoma State University
1998-1999  Research Associate, Texas A&M University
1997-1998  Manager, Research and Development, Thomas Brothers Grass, Ltd, Granbury, Texas
1995-1996  Graduate Research Assistant, Texas Tech University

PROFESSIONAL ACTIVITIES/SERVICE
• 2018 Award of Merit for the Turfgrass Producers of Florida
• 2017 NACTA Educator Award
• Alpha Zeta National Honorary Agricultural Fraternity
• Outstanding Senior in Agronomy - 1994-1995
• Soils Team - 1993-1995 - Treasurer
• Gamma Sigma Delta
• American Society of Agronomy
• Crop Science Society of America
• Florida Turfgrass Association
• Golf Course Superintendents Association of America
• Multi-state Coordinating Committee for Plant Breeding
• Turfgrass Breeders Association
• USDA Turf and Forage Crop Germplasm Committee
• National Grass Variety Review Board

GRADUATE STUDENT ADVISING

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TEACHING

Courses Taught at the University of Florida

• AGR 3303 – Genetics
• AGR 6325 – Plant Breeding Techniques

SUMMARY OF EXTERNAL GRANT FUNDING SINCE 2010

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<th>Total</th>
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<td>Principal Investigator</td>
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<td>Co-Principal Investigator</td>
<td>238,600</td>
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<td>Totals</td>
<td>872,191</td>
<td>811,052</td>
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PUBLICATIONS SINCE 2013


MATIAS KIRST, Ph.D.
Professor of Quantitative Genetics and Genomics
University of Florida, Institute of Food and Agricultural Sciences
School of Forest Resources and Conservation & Genetics Institute
PO Box 110410, 367 Newins-Ziegler Hall, Gainesville, FL 32611
(352) 846.0900, mkirst@ufl.edu
https://www.forestgenomics.org/

EDUCATION
Federal University of Santa Maria (Brazil)        Forestry Engineering    B.S.    1996
Federal University of Viçosa (Brazil)           Genetics and Improvement   M.Sc.    1999
NC State University                                Genetics and 
                                                   Functional Genomics (co-major)    Ph.D.    2003
Cornell University (Buckler Lab)                  Genomics of maize diversity     Postdoc   2004

PROFESSIONAL EXPERIENCE
2016  Director, Plant Molecular and Cellular Biology Graduate Program, University of Florida
2015  Professor, School of Forest Resources and Conservation, University of Florida
2011  Founder RAPiD Genomics LLC, CEO (2011-2012), Scientific Consultant (2012-present)
2010  Co-Director Cooperative Forest Genetics Research Program
2005  Member Genetics Institute, University of Florida

SELECTED PUBLICATIONS (65 publications since 2003, h-index 36)


Maron et al. (2013) Aluminum tolerance in maize is associated with higher MATE1 gene copy-number. PNAS 110:5241.


CURRENT FUNDING ($20M+ funding as principal investigator since 2006)


2. Phylogenomic discovery and engineering of nitrogen fixation into the bioenergy woody crop poplar; Agency: DOE; Award: $7,309,576; Period: 09/20/17-09/20/22.

TEACHING
GMS 6231 Genomics and Bioinformatics
PCB 5065 Advanced Genetics

SYNERGISTIC ACTIVITIES
• Industry/University research collaboration – Kirst is the co-Director of the Cooperative Forest Genetics Research Program. Kirst also co-founded the start-up biotech company RAPiD Genomics LLC (www.rapid-genomics.com).

• Professional/graduate training – Kirst leads the development and organization of several training workshops on genomic prediction, including the "Phenotype Prediction Using Genomic Data Workshop"

• Graduate and high-school curriculum development – Kirst developed the curriculum of the main course in advanced genomics at the University of Florida, and is currently the lead instructor

• Scientific or external advisory board member for four projects funded by Genome Canada and the European Commission (2011-present).
PROFESSIONAL PREPARATION
B.S. Psychology, University of Massachusetts, Amherst (1974)
Ph.D. Biochemistry, University of Massachusetts, Amherst (1980)
Senior Fellow in the laboratory of Dr. Eugene Nester, Dept. of Microbiology, University of Washington (1980-1984)

APPOINTMENTS
1995- Eminent Scholar, Dickman Chair for Tomato Improvement, University of Florida, Dept. of Horticultural Sciences, Genetics Institute and Plant Molecular and Cellular Biology Program.
1992-95 Fellow, Monsanto Company.
1984-92 Senior Scientist, Monsanto Company.

PUBLICATIONS
(i) Products most closely related to the proposed project:


(ii) Five other significant products:


SYNERGISTIC ACTIVITIES

- Qiushi Chair Professor, Zhejiang University, Hangzhou China 2014-
- American Society of Plant Biologists Science Policy Committee 2014-2016
- President, American Society of Plant Biologists 2017-2018
SEONGHEE LEE, Ph.D.
Assistant Professor, Strawberry Molecular Genetics and Genomics
Gulf Coast Research and Education Center
Horticultural Science Department
Institute of Food and Agricultural Sciences, University of Florida
Phone (813) 633-4151; Email seonghee105@ufl.edu
https://gcrec.ifas.ufl.edu/gcrec-facultystaff-directory/seonghee-lee/

EDUCATION
2006  Ph.D., North Dakota State University - Plant Pathology
1999  M.S., Chungbuk National University (South Korea) - Plant Pathology
1997  B.S., Chungbuk National University (South Korea) - Agricultural Biology

PROFESSIONAL EXPERIENCE
2016 ~ present  Assistant Professor, Horticultural Science Department, UF/IFAS Gulf Coast Research and Education Center, Wimauma, USA
2015 ~ 2016  Research Assistant Professor, Horticultural Science Department, UF/IFAS Gulf Coast Research and Education Center
2009 ~ 2014  Senior Research Associate, The Samuel Roberts Noble Foundation, Ardmore, Oklahoma, USA
2007 ~ 2009  Postdoctoral Research Associate, Dale Bumpers National Rice Research Center, USDA-ARS, Stuttgart, Arkansas, USA
2006 ~ 2007  Postdoctoral Research Associate, Department of Plant Pathology, Pennsylvania State University, University Park, Pennsylvania, USA
2002 ~ 2006  Ph.D Graduate Assistant, Department of Plant Pathology, North Dakota State University, Fargo, North Dakota, USA
2000 ~ 2002  Research Assistant, Department of Plant Pathology, Washington State University, Pullman, Washington State, USA
1989 ~ 1999  B.S and M.S, Department of Plant Pathology, Chungbuk National University, South Korea

PROFESSIONAL ACTIVITIES
Board of Reviewing Editor: Frontiers in Plant Science, section Horticultural and Crop Science
Host Resistance Committee Member: American Phytopathological Society
DNA Test Team Member, USDA/NIFA RosBREED Project

AWARDS / HONORS
2016  UF/IFAS Early Career Scientist Award
2010  Recipient of National Science Foundation (NSF) sponsored Travel Award, 21st International Conference on Arabidopsis Research
2008  Recipient of National Science Foundation (NSF) sponsored Travel Award, The 6th International Symposium on Rice Functional Genomics, Jeju, South Korea, 2008
2002, 2003  Graduate School Fellowship, North Dakota State University
COMPETITIVE RESEARCH GRANTS AWARDED

Project title: Molecular breeding for charcoal rot resistance in strawberry
PI: Seonghee Lee (2019-2022)
Grant agency: Florida Department of Agriculture and Consumer Services (FDACS)

Project title: Next-generation disease resistance breeding and management solutions for strawberry
Co-PI: Seonghee Lee (2018-2021)
Grant agency: USDA Specialty Crop Research Initiative (SCRI)

Project title: Development of CRISPR/Cas gene-editing technology in strawberry.
PI: Seonghee Lee (2016-2019)
Grant agency: University of Florida, Institute of Food and Agricultural Science

Project title: The DNA-test and marker-assisted seedling selection program: Improving fruit quality and disease resistance in Florida strawberries
PI: Seonghee Lee (2017-2021)
Grant agency: Florida Strawberry Research and Education Foundation (FSREF)

Project title: Application of molecular markers to breed more effectively for Phytophthora crown rot resistance in strawberry.
Grant agency: Florida Strawberry Research and Education Foundation (FSREF)

PEER-REVIEWED PUBLICATIONS (LAST 3 YEARS)


EDUCATION
Korea University, Seoul, Republic of Korea
Ph.D. 2010  Plant Biotechnology and Genetic Engineering

Korea University, Seoul, Republic of Korea
M.S. 2005  Plant Biotechnology and Genetic Engineering

Korea University, Seoul, Republic of Korea
B.S. 2003  Agriculture

PROFESSIONAL EXPERIENCE
2018 – present  Graduate Faculty, Department of Plant Molecular and Cellular Biology, University of Florida, FL, USA

2016 – present  Assistant Professor, Horticultural Sciences Department, Gulf Coast Research and Education Center, University of Florida, FL, USA

2010 – 2016  Postdoctoral Research Associate in Bioinformatics and Soybean Genomics, Department of Crop Sciences, University of Illinois at Urbana- Champaign, IL, USA (Advisor: Matthew Hudson)

2010 – 2010  Research Professor, Korea University, Seoul, Republic of Korea 2009

2009  Researcher, Institute of Life Science & Natural Resources, Korea University, Seoul, Republic of Korea

SELECTED PEER-REVIEWED PUBLICATIONS


SELECTED PEER-REVIEWED EXTENSION PUBLICATIONS

POSTDOCTORAL FELLOWS TRAINED
Man Bo Lee (2017 – present)
Sadal Hwang (2018 – 2019)

GRADUATE STUDENTS TRAINED
Gurleen Kaur (Chair PhD; 2017 – present)
Prashant Bhandari (Chair PhD; 2019 – present)
Doosan Shin (Co-Chair PhD; 2019 – present)
EDUCATION

University of Georgia, Athens, GA, USA

- Ph.D. Horticulture, Aug., 2010 - Dec., 2014
  Thesis: “Genetic mapping of resistance to Fusarium wilt and seed nutrition traits in watermelon”
  Project 1: GBS for SNP discovery and QTL mapping of resistance to *Fusarium* wilt in watermelon
  Project 2: Genetic mapping of seed nutrition traits (oil quality/quantity) in watermelon
  Project 3: Breeding for fruit quality traits and disease resistance in watermelon

Kenyatta University and ICRISAT, Nairobi, Kenya

  Thesis: “Genotyping BC3F2 populations of four Ethiopian sorghum varieties for Stay Green QTL through marker assisted selection with SSRs”


PROFESSIONAL EXPERIENCE

University of Florida, TREC, Homestead, FL, USA

- Assistant Professor, Vegetable Crop Genetics, June, 2016 - Present
  Research focus: Cucurbit breeding, genetics and genomics

Tennessee State University, Nashville, TN, USA

- Postdoctoral Research Associate, Aug., 2015 - June, 2016
  Project 1: QTL mapping and heritability estimates for resistance to powdery mildew in dogwood
  Project 2: Molecular plant-microbe interactions and GFP-tagging in endophyte-plant systems

ICRISAT

- Research Consultant Jan., 2010 - May, 2010
  Project: DNA fingerprinting of pigeon pea and groundnut accessions

PROFESSIONAL SKILLS

Plant Breeding
  - Mating design implementation
  - Marker-assisted selection
  - Trait evaluation and experimental design (field and greenhouse)
  - Line selection for disease resistance
  - Field and greenhouse pollinations (selfs, crosses, backcrosses)
  - Breeding database maintenance
Tissue culture: tetraploid induction and micro-propagation

**Molecular Biology**
- Marker development and assays: SSRs (capillary electrophoresis), SNPs (KASP)
- Genetic map construction and QTL mapping
- Genotyping by Sequencing, DNA cloning and sequencing & DNA finger-printing

**Plant Pathology**
- Development and optimization of high throughput disease screening assays
- Fungal, bacterial and viral pathogen inoculation
- Identification of biocontrol agents (*in vivo* and *in vitro*)

**Statistical Analysis and Bioinformatics**
- Joinmap, QTL Cart., MapChart, Genemapper, Tassel, BLAST, R/SAS, Sequencher, MEGA

**PEER REVIEWED PUBLICATIONS**

Ramos, A. Fu, Y., Michael, V., and **Meru, G.** QTL-seq for identification of genetic loci associated with resistance to *Phytophthora* crown rot in squash (*under review*)


BOOK CHAPTERS

**EDUCATION**

<table>
<thead>
<tr>
<th>Degree</th>
<th>Field</th>
<th>Institution</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Postdoc Associate</td>
<td>Forest Genomic Lab.</td>
<td>University of Florida</td>
<td>Jan 2012-June 2013</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>Molecular Breeding</td>
<td>University of Florida</td>
<td>Jan 2010-Nov 2012</td>
</tr>
</tbody>
</table>

**PROFESSIONAL EXPERIENCE**

- **Feb 2017-Present**: Assistant Professor Blueberry Breeding and Genomics. Horticultural Science Department, University of Florida, Gainesville, FL. Develop of improved blueberry cultivars. Leader of UF’s Blueberry Breeding program. Research and mentor students on breeding, quantitative genetics, genetics and genomics. Teaching courses in Plant Breeding related topics.

- **July 2013-Jan 2017**: Assistant Professor Forage Breeding and Genomics. Agronomy Department, University of Florida, Gainesville, FL. Research on Forage breeding, genetics and genomics. Leader of UF’s alfalfa, bermudagrass and clovers Breeding program. Mentor students on the area of breeding, quantitative genetics and genomics. Development of improved forage cultivars for the Southern US. Teaching courses Field Plot Techniques and Advanced Plant Breeding.

- **April 2013**: Quantitative genetic consultant. Texas A&M AgriLife Research-Dallas. Quantitative support in project “Plant genetics and genomics to improve drought and salinity tolerance for sustainable turfgrass production in the southern United States”.

- **Feb 2013**: Scientific advisory board assistant, Technology Innovation Group (TIG), Inc. Austin, TX, USA. Support TIG the “Citrus Research Development Foundation, Inc.” Scientific Advisory Board.


- **April 2012-Nov 2012**: Statistic consultant, Turfgrass Breeding Program, Agronomy Dept. University of
Florida. Gainesville, FL. Analyzed turfgrass breeding experiments for selection based on quality and disease/drought resistance lines. Studied the level of genotype-by-environment, and age-age correlation to define frequency and age to selection.

Jun 2010-2012 **Instructor/Consultant**, VSN International, Hemel Hempstead, United Kingdom. Organize and teach workshops on use of ASReml software, breeding and quantitative genetic theory. Classes are based on lectures and practical examples.

Sep 2010-2012 **Quantitative genetics/Breeding consultant**, TRI-GEN Fish Ltd. British Columbia, Canada. Analysis of Salmon progeny trials, including full-sib, genotype x environment interaction, ranking for genotype selection and genetic correlations. Recommended breeding strategies and design of experiments.

Aug 2012 **Quantitative genetic consultant**, Fast Genetics, Saskatchewan, Canada. Analyzed sow and swine progeny data: estimated variance component; direct genetic effect, permanent environment effect and common environment for litter size, fat content, lean content, weight, feed conversion rate and number of born.


Sep 2005-Jul 2007 **Genetic improvement research assistant**, Forestal Mininco S.A., Los Angeles, Chile. Analyzed pine progeny trials data, including half-sib, full-sib, clonal, longitudinal, genotype by environment interaction, genotype by age interaction, genetic correlations, ranking for genotype selection and categorical data. Supported experimental design and supervised progeny trial installation and maintenance. Assist in selection of genotypes for next breeding cycle and for operational use.
Sep 2004-Nov 2004  **Grant proposal assistant**, Universidad Catolica de Temuco, Chile. Revised and formatted university-wide grant projects for national competition.

**GRANTS, AWARDS AND FELLOWSHIPS**

2017  **University of Florida.** Richard L. Jones Outstanding New Faculty Research Award.

2017  Bermudagrass (Cynodon dactylon L.) A potential host and reservoir of new viruses. **Co-PI**

2017  **Florida Cattle Enhancement Board.** Development of Improved Forage Cultivars and Management Systems for Florida Conditions. $56,000 PI.

2016  **University of Florida.** Excellence Award for Assistant Professors, given to only 10 faculty on the entire UF campus annually.

2016  **NSF-IOS.** Genetic and physiological mechanisms of local climatic adaptation in a widespread perennial plant species. Collaborative. Collaborative-Pl. $248,210 ($ 1.17 Million)

2016  **USDA-Sustainable Agriculture Research & Education.** Cover Crop Diversity through Evaluation and Increase from Breeder Stocks and Germplasm Repositories. Co-Pl. $25,594 ($201,248).


2015  **Milk Check-Off.** A High Manure Uptake Bermudagrass/Stargrass for Dairy Production. PI. $17,160.


2015  **UF-IFAS Early Career Seed Funds.** Discovery of the molecular mechanism for 2,4-D herbicide resistance. Pl. $49,380.

2015  **UF-Agronomy.** Improving Cold Units for Forage and Small Grain Seed Storage. Co-Pl. $4,134.

2014  USDA. Improving breeding efficiency in autotetraploid with genome-wide prediction. Pl. $500,000.

2014  **Sustainable Agriculture Research & Education (SARE).** Evaluation of clovers as cover crop to decrease nematode populations on peanut production. Pl. $11,000.

2014  **Milk Check-Off.** Developing Improved Alfalfa Cultivars for Florida. Pl. $11,300.

2014  **UF Plant Breeding Graduate Initiative.** Development of cultivars of bermudagrass resistant to stem maggot. Pl. $48,000.
2014  **UF-IFAS Equipment and Facilities.** Equipping the Forage Breeding Lab. PI. $16,400.

2013  **UF-Office of Technology Licensing.** Technology Innovator.

2013  **USDA-DOE.** Accelerated development of optimal feedstock for bioenergy and renewable chemicals using genome-wide selection. Co-PI. $225,380 ($1,000,000).

2013  **USDA-NIFA.** Accelerated breeding by improving accuracy and mate allocation using Genome-Wide selection. Co-PI. $211,744 ($500,000).

2012  **Best Graduate Student Dissertation** Plant Molecular and Cellular Biology Program, University of Florida, FL, USA

2011  **USDA, Honor Award for Excellence:** “For collaborative research and outreach approach to successful development and application of genomic-based tree breeding technology that will enhance US competitiveness in the production of forest products”

2010-2012  Plant Molecular Breeding Initiative **Grant Fellowship,** University of Florida, FL, USA

2011  **IUFRO, Best Poster Award** at the Union of Forest Research Organizations: “Award at best poster selected out 200: “Effect of Alternative BLUP-breeding value prediction on the accuracy of genomic selection” Arraial d’ Ajuda, Bahia, Brazil.

2011  **SFTIC, Zobel Award for Best Presentation** at the Southern Forest Tree Improvement Conference Biloxi, MS, USA

2004  Universidad Catolica de Temuco, **Double Award for Outstanding Student and Greatest Effort,** Temuco, Chile

2002-2004  Universidad Catolica de Temuco, **Top Honor Student Award,** Temuco, Chile

**PUBLICATIONS**

I.  **Peer Reviewed Journal Publications (31)** (g=graduate student, u=undergraduate, underline=senior, Postdoc=p, other=&):


Breeding. In press


13. Westbrook J. (g), A.R. Walker (p), G.L. Neves, P. Munoz, M.F. Resende Jr., D.B. Neale, J.L. Wegrzyn,


II. **Non-refereed Journal Publications (10)** (g=graduate student, u=undergraduate, underline=senior):


III. **Abstracts (35)** (g=graduate student, u=undergraduate, underline=senior):


34. **Munoz P.**, E. Rios (g), M. Resende Jr., M. Kirst, M.D. Resende, and J. Filho. 2016. Genome-wide Family Prediction. 5th International Conference of Quantitative Genetics (ICQG) June 2016, Madison, Wisconsin, USA.


31. Santos R. (g), B. Moraes (g), A. Missiagia, A. Aguiar, B. Lima, D. Dias, G. Resende, F. Gonzalves, **M.**

30. Muller B. (g), L. Neves, J. Filho, M. Resende Jr., A. Fahrenkrog, P. Munoz, M. Kirst and D. Grattapaglia. 2016. Impact of relatedness on genomic prediction and GWAS detection in two elite eucalyptus breeding populations. 5th International Conference of Quantitative Genetics (ICQG) June 2016, Madison, Wisconsin, USA.


13. Rodrigues J (g), J. Almeida (g), R. Santos (g), M.F. Resende, **P. Muñoz**, and M. Kirst. 2015. Inclusion of Dominance and GxE Effects in genomic Selection Models to Improve Predictive Ability. Plant and Animal Genome XXI (PAG) January 10-14 2015, San Diego, California, USA.


11. **Munoz P**. A new red clover 2,4-D resistant cultivar to improve broadleaf weed control and elucidate the molecular mechanism of resistance. 8th International Symposium on Molecular Breeding of Forage and Turf. June 2014 Istanbul, Turkey. Oral Presentation


05. **Munoz P**, M.F. Resende, D. Huber, T. Quesada, M.D. Resende, M. Kirst and G. Peter. 2011 “Effect of
Alternative BLUP-breeding value prediction on the accuracy of genomic selection”. 31th Southern Forest Tree Improvement Conference (SFTIC) June 13-16 2011, Biloxi Mississippi, USA.


PRESENTATIONS AT CONFERENCES, SCIENTIFIC MEETINGS AND SEMINARS (28)

I. International (14)


10. Munoz P. A new red clover 2,4-D resistant cultivar to improve broadleaf weed control and elucidate the molecular mechanism of resistance. 8th International Symposium on Molecular Breeding of Forage and Turf. June 9-12 2014 Istanbul, Turkey. Selected Speaker


07. Munoz P. Use of molecular data in breeding. University of Talca. July 2013 Talca Chile. Invited Speaker

05. Munoz P. Maximize the use of molecular information in breeding. Forestal Mininco S.A. July 2013. Temuco, Chile. Invited Speaker

04. Munoz P. Maximize the use of molecular information in breeding. IUFRO Tree Biotechnology. May 26th-June 1st 2013 Asheville, NC, USA. Invited Speaker


II. National (09)


07. Munoz P. Forage Breeding and Genomic Lab. Plant Molecular and Cellular Biology Retreat. May 8-9, 2015 Daytona, FL. Selected Speaker


03. Munoz P. Maximize the use of genomic information in breeding. National Association of Plant Breeders (NAPB). June 2-5 2013 Tampa, FL, USA. Invited Speaker


01. Munoz Del Valle PR, Huber D, Butnor J. “Introgression of Loblolly Pine Genes into Slash Pine”. 30th Southern Tree Improvement Conference (SFTIC) May 31- June 03 2009, Blacksburg, VA, USA. Selected Speaker

III. Local (06)

06. Munoz P. Genotypic Prediction Using Family Bulks. UF Animal Science Seminars Series. March
08 **2016**, Gainesville, FL. Invited Speaker

05. Munoz P. Breeding and Genomic. Corn Metabolomics Grant Project Meeting. May 18 **2015**. Gainesville, FL. Invited Speaker


03. Munoz P. Updates on Bermudagrass and Alfalfa Breeding. Florida Seed Association. June 25 **2014** Citra, FL, USA. Invited Speaker


01. Munoz P, and Resende M. Phenotypic prediction using genomic data. UF Genetic Institute. Aug 19 **2013** Gainesville, FL, USA. Organizer and Moderator

TEACHING:

I. **Teaching Context:** I currently teach two graduate level courses, Field Plot Techniques (AGR 5266C) and Advanced Plant Breeding (AGR6322). Both courses were developed in fall 2014. Field Plot Techniques is relevant for graduate students in IFAS because it reviews the most common statistical designs in biological sciences for field, greenhouse and laboratory experiments. The objective of this course is to expose students to these different designs and to provide hands-on experience in designing and analyzing experimental data. Advanced Plant Breeding is very relevant for plant breeding graduate students. The objective of this course is to expose students to advanced methods of breeding that require a higher level of knowledge of genetics and genomics.

II. **Teaching Evaluation:** My “overall rating of instructor” given by my students is higher than departmental and college averages for both years I have taught (Table 1 below). In addition, a 2015 peer auditing of my class has 7 out 10 outstanding scores, while the remainder 3 are in the satisfactory category and almost no changes were recommended (Table 2 below).

<table>
<thead>
<tr>
<th>Course</th>
<th>Term</th>
<th>Number of Students</th>
<th>Req Y/N</th>
<th>Team Taught</th>
<th>Response Rate</th>
<th>Overall Rating of Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGR5266C</td>
<td>F16</td>
<td>23</td>
<td>Yes</td>
<td>87.5</td>
<td>83%</td>
<td>4.89</td>
</tr>
<tr>
<td>AGR5266C</td>
<td>F15</td>
<td>18</td>
<td>Yes</td>
<td>No</td>
<td>89%</td>
<td>4.56</td>
</tr>
<tr>
<td>AGR5266C</td>
<td>F14</td>
<td>24</td>
<td>Yes</td>
<td>No</td>
<td>75%</td>
<td>4.56</td>
</tr>
<tr>
<td>AGR4932</td>
<td>F16</td>
<td>1</td>
<td>No</td>
<td>No</td>
<td>100%</td>
<td>5.00</td>
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<tr>
<td>AGR6932</td>
<td>F16</td>
<td>2</td>
<td>Yes</td>
<td>No</td>
<td>100%</td>
<td>3.50</td>
</tr>
<tr>
<td>AGR6322</td>
<td>F16</td>
<td>17</td>
<td>Yes</td>
<td>No</td>
<td>82%</td>
<td>4.93</td>
</tr>
<tr>
<td>AGR6322</td>
<td>F14</td>
<td>6</td>
<td>Yes</td>
<td>No</td>
<td>100%</td>
<td>4.33</td>
</tr>
<tr>
<td>PCB7922</td>
<td>F13</td>
<td>9</td>
<td>Yes</td>
<td>50%</td>
<td>78%</td>
<td>4.86</td>
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</table>

**Rating Scale:** 1 = Poor, 2 = Below Average, 3 = Average, 4 = Above Average, 5 = Excellent
Table 2. Peer review evaluation of AGR5266C, Fall 2015.

<table>
<thead>
<tr>
<th></th>
<th>In need of Improvement</th>
<th>Satisfactory</th>
<th>Outstanding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course content</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Course organization</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Syllabus</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Other handouts</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quizzes, exams, other course requirements</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Instructor enthusiasm</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Classroom technique</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Innovations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student involvement/participation</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td><strong>Overall course rating</strong></td>
<td></td>
<td></td>
<td>x</td>
</tr>
</tbody>
</table>

Operational Definitions: Outstanding- performance far surpasses the expected level for such activities in most respects. Satisfactory- performance meets expected level for such activities in most, if not all, respects. In need of improvement- performance fails to meet expected levels for such activities in several key respects.

III. Teaching courses, Invited lectures and workshops

**Graduate Course Instructor.** AGR6322 - Advanced Plant Breeding. University of Florida, Gainesville, FL, USA. Since Fall 2014. Fall even-years.

**Graduate Course Instructor.** AGR5266C – Field Plot Techniques. University of Florida, Gainesville, FL, USA. Since Fall 2014. Fall every year.

**Invited Guest Lecturer:** Genomic Selection. In course “Molecular Markers for Breeder”. University of Florida, Gainesville, FL, USA. November 2014

**Graduate Course Instructor.** PCB7922 – Journal Colloquium on Molecular Breeding. University of Florida, Gainesville, FL, USA. Fall 2013

**Invited Guest Lecturer:** Genomic Selection. In course “Molecular Markers for Breeder”. University of Florida, Gainesville, FL, USA. November 2012

**Workshop Instructor:** Analysis of Experiments Using ASReml, including Genomic Selection. VSN International, Atlanta, GA, USA. Oct 15-16 2012

**Invited Guest Lecturer:** Analysis of Genetic Data for Breeding. In course “Advanced Plant Breeding”. University of Florida, Gainesville, FL, USA. April 2012

**Workshop Instructor:** Analysis of Experiments Using ASReml (with emphasis on Breeding Trials). VSN International, Gainesville, FL, USA. Feb. 23-24 2012

**Workshop Instructor:** Analysis of Experiments Using ASReml (with emphasis on Breeding Trials). VSN International, Venado Tuerto, Argentina. Dec. 13-15 2011 (Private)

**Invited Guest Lecturer:** An Overview of Genomic Selection in Plant Breeding. In course “Molecular Markers for Breeders”. University of Florida, Gainesville, FL, USA. November 2011

**Workshop Instructor:** Analysis of Experiments Using ASReml (with emphasis on Breeding Trials). VSN International, Savannah, GA, USA. Sept. 30- Oct 01 2010.
**Workshop Instructor:** Analysis of Experiments Using ASReml (with emphasis on Breeding Trials). VSN International, Chicago, IL, USA. June 11-12 2010.


**MENTORING**

I. **Graduate Students and Post-docs**

Graduate students and post-docs in my lab have been successful at obtaining two research grants, eighteen national, state and local awards, and have presented their work twelve times at national and international conferences.

<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
<th>Year</th>
<th>Student</th>
<th>Area of Work</th>
</tr>
</thead>
<tbody>
<tr>
<td>Catherine Cellon</td>
<td>Co-Chair</td>
<td>2015</td>
<td>MSc</td>
<td>Blueberry Breeding</td>
</tr>
<tr>
<td>Esteban Rios</td>
<td>Chair</td>
<td>2016</td>
<td>PhD</td>
<td>Ryegrass Breeding</td>
</tr>
<tr>
<td>Alexandra Rucker</td>
<td>Chair</td>
<td>2016</td>
<td>MSc</td>
<td>Bermudagrass Breeding</td>
</tr>
<tr>
<td>Lin Xing</td>
<td>Co-Chair</td>
<td>2017*</td>
<td>PhD</td>
<td>Complex Trait Analytic</td>
</tr>
<tr>
<td>Doug Phillips</td>
<td>Chair</td>
<td>2017*</td>
<td>MSc</td>
<td>Blueberry Anthracnose</td>
</tr>
<tr>
<td>Mehul Bhakta</td>
<td>Mentor</td>
<td>2015-2016</td>
<td>Post-Doc</td>
<td>Genomics Polyploids</td>
</tr>
<tr>
<td>Luis Inostroza</td>
<td>Mentor</td>
<td>2015-2017*</td>
<td>Post-Doc</td>
<td>Breeding and Genomics</td>
</tr>
</tbody>
</table>

*Expected

Committee member on ten more UF graduate student committees from the departments of agronomy, animal science, genetics and genomics, plant molecular and cellular biology and horticultural sciences.

II. **Interns**

I have had three undergraduate and five graduate interns in my lab since 2013. Undergraduates performed an independent project supported by one of my graduate students, while visiting graduate students worked in an independent project under my supervision as part of their dissertations. Most of these projects resulted in scientific products: three national and international poster presentations in scientific meetings, five scientific manuscripts accepted, submitted or in the final stage of preparation, and one software program uploaded to the web:

<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
<th>Area of Work</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rodrigo Amadeu</td>
<td>BSc Student</td>
<td>University of Florida/University of Sao Paulo, Brazil</td>
</tr>
<tr>
<td>Mateus Pereira</td>
<td>BSc Student</td>
<td>University of Florida/University of Sao Paulo, Brazil</td>
</tr>
<tr>
<td>Gustavo Alves</td>
<td>BSc Student</td>
<td>Federal University of Vicoso, Brazil</td>
</tr>
<tr>
<td>Ulisses Figueiredo</td>
<td>Ph.D. Student</td>
<td>Federal University of Lavras, Brazil</td>
</tr>
<tr>
<td>Hugo Ematne</td>
<td>Ph.D. Student</td>
<td>Federal University of Lavras, Brazil</td>
</tr>
<tr>
<td>Fernando Silva</td>
<td>Ph.D. Student</td>
<td>Universidad Estadual do Norte Fluminense, Brazil</td>
</tr>
<tr>
<td>Braulio Moraes</td>
<td>Ph.D. Student</td>
<td>Federal University of Lavras, Brazil</td>
</tr>
<tr>
<td>Paulo Santos</td>
<td>Ph.D. Student</td>
<td>Universidad Estadual do Norte Fluminense, Brazil</td>
</tr>
</tbody>
</table>

**SPECIALIZED TRAINING**

May 2012 Programing and computer algorithms with focus on genomic selection in animal breeding. University of Georgia, Athens, Georgia, USA.
Oct 2011  Statistical learning methods for DNA-based prediction of complex traits.
           Wageningen, The Netherlands.

Sep 2009  Generation of experimental designs with CycDesign. University of Florida,
           Gainesville, Florida, USA.

Mar 2006  Genetics and forest biotechnology. Universidad de Concepcion and NCSU.
           Concepcion, Chile.

SKILLS AND LANGUAGES

Software: ASReml, R, SAS, CYCDESIGN, ARCVIEW, PERL, JMP, QTL Cartographer and JoinMap

Languages: Spanish (Native Tongue), English (bilingual proficiency) and Portuguese (basic)
GARY PETER, Ph.D.
Professor of Forest Genetics and Cell Biology
University of Florida, Institute of Food and Agricultural Sciences
School of Forest Resources and Conservation, Plant Molecular and Cellular Biology Program
326 Newins-Ziegler Hall, PO Box 110410, Gainesville, FL 32611
352-846-0896, gfpeter@ufl.edu
http://sfrc.ufl.edu/people/faculty/peter/

EDUCATION
University of Chicago Biology A.B. 1983
University of California, Los Angeles Plant Biochemistry Ph.D. 1988

RESEARCH & PROFESSIONAL EXPERIENCE
2011 –present  Professor, School of Forest Resources and Conservation, University of Florida
2011 –present  Co-director, Cooperative Forest Genetics Research Program, School of Forest Resources and Conservation, University of Florida
2007 –present  Co-director, Forest Biology Research Cooperative, School of Forest Resources and Conservation, University of Florida
2007-2011  Graduate Coordinator & Director, Plant Molecular & Cellular Biology Program, University of Florida
2002-2011  Associate Professor, School of Forest Resources and Conservation, University of Florida
2001-2002  Associate Professor of Forest Biology, Institute of Paper Science and Technology
1996-2001  Assistant Professor, Institute of Paper Science and Technology
1991-1996  Postdoctoral Fellow, Dept. of Plant Biology, University of California Berkeley with Ian Sussex
1988-1991  Postdoctoral Fellow, USDA-Plant Gene Expression Center, UC Berkeley with Athanasios Theologis

HONORS & AWARDS
University of Florida Research Foundation Professorship, University of Florida, 2015-2018
USDA/NIFA Partnership Award, Integration of Research, Education, Extension, University of Florida, 2016
William S. Fuller Best Paper Award, Raw Materials Committee TAPPI, 2008
University of Florida Research Foundation Professorship, University of Florida, 2008-2011
President’s Award Scientific Team Advancement, Institute of Paper Science and Technology, 1998-19999
TAPPI Foundation Research Award, Department of Plant Biology, Univ. of California Berkeley, 1995-1996
USDA Individual Award, Department of Plant Biology, University of California Berkeley, 1991-1993
NSF Plant Biology Postdoctoral Fellowship, USDA/ARS Plant Gene Expression Center, Univ. of California Berkeley, 1988-1991
Distinguished Scholar Award, Department of Biology, University of California Los Angeles, 1986-1987

LEADERSHIP ACTIVITIES
Chair, Organizing Committee, IEG40 Conference, 2018
Chair, Science Advisory Board, DOE- The Center for Bioenergy Innovation, 2017-2025
Research Oversight Committee – SpruceUp, Genome Canada, 2017-2021
Chair, Organizing Committee, Southern Forest Tree Improvement Conference, 2017
Chair, Institute of Food and Agricultural Systems, Faculty Research Goal Setting Committee, University of Florida, 2015
Director, Biology Major Undergraduate Program, University of Florida, 2013-14
Chair, Faculty Advisory Committee, School of Forest Resources and Conservation, University of Florida, 2013
Science Advisory Board, DOE-BioEnergy Sciences Center, Oakridge National Lab, 2012-2017
Director, Plant Molecular and Cellular Biology (PMCB) Graduate Program, University of Florida, 2009-2011
Graduate Programs Coordinator, PMCB Graduate Program, University of Florida, 2007-2009
Chair, Curriculum Committee, PMCB Graduate Program, University of Florida, 2006-2008
Chair, Organizing Committee, IEG40, 2005-06
Chair of Faculty, Institute of Paper Science and Technology, 2002
Chair, Admissions Committee, Institute of Paper Science and Technology, 1999-2002
Chair, Graduate Programs Reaccreditation Committee, Institute of Paper Science and Technology, 2001-2002
TAPPI/AF&PA Technology Summit Participant, 2001 & 2004
Chair, Safety Committee, Institute of Paper Science and Technology, 1998-2000
Secretary, TAPPI Fiber Supply Committee, 1997-2000

CURRENT RESEARCH PROJECTS
Commercial Production of Terpene Biofuels in Pine
• The genetics of constitutive and inducible oleoresin synthesis are being studied and multiple genetic approaches are being pursued to increase the terpene biosynthetic and storage capacity of loblolly pine. The goal is to make more significantly more terpenes in the wood of young trees.

PINEMAP
• An integrated approach is being pursued to develop regionwide understanding of loblolly pine productivity with changes in climate, with the goal of increasing planted pine forests to mitigate carbon, adapt to climate change and transfer this knowledge to land owners to increase forest resilience.

Cooperative Forest Genetics Research Program
• Long-term breeding programs in slash and loblolly pine are being conducted with traditional and molecular methods to increase growth and disease resistance. Slash pine is in its 3rd cycle of tree improvement, and many high oleoresin producers are in the program. Loblolly pine is in its 2nd cycle of tree improvement.

Forest Biology Research Cooperative/Center for Advanced Forestry Systems
• Long-term field based production ecology research is being conducted to understand the biological mechanisms that control forest productivity, sustainability and health.

PROFESSIONAL SERVICE
ARPA-E TERRA workshop, 2014 and Biosequestration workshop 2015 Reviewer

PUBLICATIONS
Books
**Patents**

   US Patent # 6,492,174

**Refereed Journal Articles**


Non-refereed Publications


FUNDED GRANTS & CONTRACTS

M. Kirst, G. Peter, P. Munoz, 2013-16
- Accelerated development of optimal pine feedstocks for bioenergy and renewable chemicals using genome-wide selection.- USDA/DOE

G.F. Peter, A. Hodges, 2013-2015
- Commercial production of terpene biofuels from existing slash pine plantations - FDACS-Office of Energy

- Commercial Production of Terpene Biofuels in Pine – DOE-ARPAe

T. Martin, G.F. Peter, E. Jokela, + 50 other coPIs, 2011 – 2016
- Integrating research, education and extension for enhancing southern pine climate change mitigation and adaptation – USDA/NIFA Climate Change

- Cooperative Forest Genetics Research Program - Forest Industry

M. Kirst, G.F. Peter, J.M. Davis, D. Huber, 2009 – 2013,
- Advanced Pine Breeding through Association Genetics and Biotechnology - USDA-AFRI

E. Jokela, G.F. Peter, T. Martin, J. Davis, 2009 – 2014,
- Center for Advanced Forestry Systems - National Science Foundation University Cooperative Research Centers Program
M. Kirst, **G.F. Peter**, 2009 – 2012,
- Mechanism of Carbon Partitioning Regulation by cpg13 in the Bioenergy Woody Crop Poplar - *DOE-USDA Plantfeed Stocks*

Y. Chen, **G.F. Peter**, 2008 – 2011,
- Towards Multiscale Mechanical Design of Hierarchical Cellular Materials - *National Science Foundation*

- Integrated Nondestructive Spatial and Chemical Analysis of Lignocellulosic Materials during Pretreatment and Bioconversion to Ethanol – *DOE Analytical Imaging*

J. Davis, E. Jokela, T. Martin, **G.F. Peter**, 2007 -present
- Forest Biology Research Cooperative – *Forest Industry*

- Association Genetics and Natural Genetic Variation of Complex Traits in Pine- *NSF Plant Genome*

**INVITED SEMINARS**

1. Peter, G.F., Conifer Terpenes: Manipulating an Ancient Plant Defense Pathway for Production of Renewable Chemicals and Biofuels, Southern Forest Tree Improvement Conference, Melbourne, FL, 2017
5. Peter, G.F., Conifer Terpenes: Manipulating an Ancient Plant Defense Pathway for Production of Renewable Chemicals and Biofuels, Centre for Agricultural Genomics, Spain, 2014
17. Peter, G.F., Quantitative and Association Genetics of Wood Properties in Loblolly Pine. University of Malaga, Spain 2011
18. Peter, G.F., Association and Conservation Genetics of Loblolly Pine Seville, Estacion Biologica de Donana, CSIC, Spain 2011
27. Peter, G.F. Quantitative and Association Genetics of Wood Properties in Loblolly Pine, INRA Bordeaux, France 2009
31. Peter, G.F., Genetic Control of Xylem Hydraulics and Linkages with Growth and Water Relations in Populus, Department of Forestry and Natural Resources, Purdue University, West Lafayette, IN, 2007

GRADUATE STUDENTS & POSTDOCTORAL SCHOLARS TRAINED

169/863
- **UF Ph.D.** : Derek Drost, 2009; Xiaobo Li, 2009; Patricio Munoz, Alejandro Riveros Walker, current; Jianxing Zhang, current;
- **UF MS** : Brianna Miles, 2007; Anne Mwaniki, 2009
- **Postdoctoral** : Tania Quesada, current; Yongsheng Wang, current

**COURSES TAUGHT** (Last 5 years)

Plant Molecular Biology and Genomics; Forest Productivity, Sustainability and Health; Forests for the Future, Journal Colloquia

**EXTENSION & OUTREACH**

Co-Director Cooperative Forest Genetics Research Program: We breed loblolly and slash pine with our members (ArborGen, Florida Forest Service, Four Rivers Land and Timber, Georgia Forestry Commission, International Forest Company, Rayonier, Weyerhaeuser) for development of commercial lines.

Co-Director Forest Biology Research Cooperative: We conduct research on the productivity, health and sustainability of planted loblolly and slash pines.
PROFESSIONAL INTERESTS
Metabolic Adaptation of Plants to Environmental Stress. Horticulture Education.

EDUCATION
Univ. of Saskatchewan, Saskatoon, Canada       Biology       Ph.D.       1990
Indian Agricultural Res. Institute, New Delhi   Genetics      M.Sc.       1985
Annamalai University, India                    Agriculture    B.Sc.       1983

EMPLOYMENT
2012 – present   Professor, Horticultural Sciences, University of Florida
2014 – 2018   Graduate coordinator, Horticultural Sciences, University of Florida
2003 - 2012   Associate Professor, Horticultural Sciences, University of Florida.
1997 - 2003   Assistant Professor, Horticultural Sciences, University of Florida
1985 – 1990   Graduate Assistant, University of Saskatchewan, Saskatoon

PROFESSIONAL ACTIVITIES AND AWARDS
Nominee for College of Agriculture Outstanding Undergraduate Teaching Award (2010, 2012)
Elected to Gamma Sigma Delta, University of Florida (2002)
Outstanding Teacher of the Year, Environ. Horticulture Club, Univ. of Florida (1997-98)
Travel award, American Society of Plant Biologists (1998)
University of Saskatchewan Graduate Scholarship (1985-90)
Fellowship, India Foundation, Pune (1985)
Summer fellow, Tata Institute of Fundamental Research, Bombay (1984)
Indian Council of Agricultural Research Junior Research Fellowship (1983-85)
National Merit Scholarship (1980-83)

PROFESSIONAL AFFILIATIONS
American Society of Plant Biologists (ASPB)
American Society of Horticultural Science (ASHS)
Florida State Horticultural Society (FSHS)

TEACHING
HOS3020 General Horticulture (4 credits)
VEC2100 World Herbs and Vegetables (3 credits)
VEC3221 Vegetable Crop Production (3 credits)
HOS6932 Topics (Food Phytochemicals, Proteomics, Metabolic Engineering) (1 credit)
HOS5711 Phytochemicals in Food and Health (3 credits)
BOT 6935 Plant Biochemistry (4 credits)
HOS5242 Genetics and Breeding of Vegetable Crops (3 credits)
HOS 1014 Vegetable Gardening (1 credit).
Developed a special curriculum in plant breeding and genetics to involve undergraduate students in research- “Building Better Peppers”, an on-going project since 2010.

GRADUATE STUDENTS, POST-DOCTORAL AND VISITING SCHOLARS

Current Ph.D. students (4):
Qingyuan Xiang, David Friedman, Jingwei Fu, Caitlin Clarke

Past graduate students (7):
Dr. Newton Kilasi, Dr. Elton Goncalves, Dr. Walid Fouad, Dr. Aparna Krishnamurthy, Dr. Richard Buker (co-advisor), Dr. Piyasa Ghosh (co-advisor), Saul Sotomayor (M.S.)

Past visiting scholars/post-docs (10):
Dr. Jose Francisco, Adeel Shahid Dr. Suresh B. Raman, Dr. Victor Odjeba, Dr. Mohammed Aly, Dr. K. Soorianathasundaram, Dr. S. Sundaram, Dr. M. El-Zohri, Dr. L. Vilarinho, M.L.Grigio.

GRANTS (since 2004 to present): $900,000 in external funding and $ 205,800 in internal funding.

Recent grants are listed below:
Nematode resistant pepper varieties for Florida. FDAC Block Grant. 2018. $81,371.
Improved specialty peppers for Florida’s fresh produce market, FDAC. 2016. $87,785.
Educational resources for teaching plant breeding. Role: PI. College of Agriculture and Life Sciences, University of Florida, $4000. 2011.
Genomics of heat stress tolerance in rice. IFAS Climate change and Florida’s Agricultural, Natural Resources and Human Systems Program, Univ of Florida. 2016. $121000.

REFEREED JOURNAL ARTICLES (Listed 2013-2019) Career total = 96


BOOK CHAPTERS (Listed 2011-2019) Career total = 12


PATENTS Career total = 4


EDUCATION

2010 – 2014    Ph.D. in Genetics and Genomics - University of Florida, Gainesville, USA
2008 – 2010 M.Sc. in Genetics and Plant Breeding - Federal University of Viçosa, Brazil
2004 – 2008 B.S. in Forest Engineering (Honors) - Federal University of Viçosa, Brazil

PROFESSIONAL EXPERIENCE

2017    Assistant Professor, Sweet Corn Breeding and Genetics – University of Florida (Current)
2015    Chief Executive Officer, RAPiD Genomics, LLC, Gainesville, FL.
2013    Consultant Quantitative Genetics, Beck's Hybrids, Indiana.
2013    VP of Science Operations, RAPiD Genomics, LLC., Gainesville, FL.
2013    Invited Instructor ASReml, VSN International, Hemel Hempstead, United Kingdom.
2011    Board of directors’ member, RAPiD Genomics LLC., Gainesville, FL.
2010    Research Assistant, University of Florida / Arbogen.
2009    Consultant Quantitative Genetics, AcelorMittal, Brazil.
2008    Quantitative Genetics Research Assistant, Federal University of Viçosa, Brazil.
2007    Plant Breeding Research Assistant, Federal University of Viçosa, Brazil.

GRANTS

1.  Resende M.F.R. (PI) et al. – UF-PBGI, $120,000.00
2.  Settles, Resende M.F.R. (co-PI) et al. – USDA-SCRI (#2018-51181-28419), $7,382,441.00
3.  Kirst, Resende M.F.R. (co-PI) et al. – NSF-PGRP (#1444543), $1,956,424.00
4.  Kirst, Resende M.F.R. (co-PI) et al. – NSF-I-Corp (#1742833), $50,000.00
5.  Sandoya, Resende M.F.R. (co-PI) et al. – UF-PBGI, $120,000.00
6.  Rios, Resende M.F.R. (co-PI) et al. – UF-PBGI, $120,000.00

PUBLICATIONS

Total: 36   Citations: 1244   H-index: 18   I10-index: 22   Patents: 4

Selected publications:


OTHER ACTIVITIES OF DISTINCTION

1. Chair/organizer of the symposium “Phenotype prediction using genomic data” (2013-2019) that happens annually at University of Florida with over 500 attendees every year

2. Co-leading the efforts to establish a Ph.D. program in Plant Breeding at UF

3. Faculty advisor of the Plant Science Council – graduate student organization.

4. Associate editor – Crop Science Journal

5. Young Entrepreneur: Award granted by the State of Florida and Governor Rick Scott.

7. Currently mentoring 3 UF graduate students, 4 visiting Ph.D. student, 2 post-docs and 1 undergrad
8. Carrying extension work with multiple sweet corn growers in Florida
9. Invited to sit on 2 grant review panels (DOE and USDA-AFRI).
10. Invited to give talks in multiple meetings including international conferences.
EDUCATION

RESEARCH PORTFOLIO (*undergraduate and ^graduate student under my supervision)

Refereed publications


**Book chapter**

**Most recent oral presentations (invited speaker)**
1. *X Brazilian Plant Breeding Congress, July 2019, Aguas de Lindoia, Sao Paulo, Brazil.
2. International Forage and Turf Breeding Conference. March 24-27 2019, Orlando, FL, USA.
3. *XXII Int. Symposium in Genetics and Plant Breeding, November 2018, Lavras, Brazil.

**GRANTS**
3. USDA-AFRP. Co-PI, 2017-2019 ($34,000, out of $250,000).
6. Florida Cattle Enhancement Board. PI, 2016-2020 ($175,000).
7. UF-IFAS Plant Molecular Breeding Initiative. PI, 2019-2022 ($120,000).

**AWARDS AND HONORS (undergraduate under my supervision)**
- 2016-17 Best dissertation Award, Agronomy Department, UF (Jan 2017).
- UF Outstanding Graduate Student Award, UF Graduate Student Council (2016).
- UF/IFAS – Dean for Research, 2016 High Impact Research Publication.

**LEADERSHIP, INVOLVEMENT AND PROFESSIONAL SERVICE**
- Faculty advisor: Agronomy Graduate Student Association and the UF Plant Science Council.
- Crop Science Society of America C6 division session moderator: R.F. Barnes Ph.D. Oral Contest
and Graduate Student Poster Session during the 2017 Annual Meeting, Tampa, FL.

- Associate Editor of the Brazilian Journal of Animal Science.

TEACHING AND MENTORING

I teach three graduate-level courses and I have mentored 26 students. My areas of expertise and instruction are genetics, plant breeding and experimental designs.

Average teaching evaluation scores across all classes and sections (3 classes, 7 sections)

<table>
<thead>
<tr>
<th>Question</th>
<th>Fall_2017</th>
<th>Spring_2018</th>
<th>Fall_2018</th>
<th>Mean</th>
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<tr>
<td>Description of course objectives and assignments</td>
<td>4.73</td>
<td>4.93</td>
<td>4.31</td>
<td>4.66</td>
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<tr>
<td>Communication of ideas and information</td>
<td>4.45</td>
<td>4.86</td>
<td>4.37</td>
<td>4.56</td>
</tr>
<tr>
<td>Expression of expectations for performance in this class</td>
<td>4.64</td>
<td>4.93</td>
<td>4.41</td>
<td>4.66</td>
</tr>
<tr>
<td>Availability to assist students in or out of class</td>
<td>5.00</td>
<td>5.00</td>
<td>4.60</td>
<td>4.87</td>
</tr>
<tr>
<td>Respect and concern for students</td>
<td>5.00</td>
<td>4.93</td>
<td>4.94</td>
<td>4.96</td>
</tr>
<tr>
<td>Stimulation of interest in course</td>
<td>4.82</td>
<td>4.93</td>
<td>4.69</td>
<td>4.81</td>
</tr>
<tr>
<td>Facilitation of learning</td>
<td>4.73</td>
<td>4.93</td>
<td>4.34</td>
<td>4.67</td>
</tr>
<tr>
<td>Enthusiasm for the subject</td>
<td>4.82</td>
<td>5.00</td>
<td>4.84</td>
<td>4.89</td>
</tr>
<tr>
<td>Encouragement of independent, creative, &amp; critical thinking</td>
<td>4.82</td>
<td>4.86</td>
<td>4.84</td>
<td>4.84</td>
</tr>
<tr>
<td>Overall rating of the instructor</td>
<td>4.73</td>
<td>5.00</td>
<td>4.69</td>
<td>4.81</td>
</tr>
</tbody>
</table>

Number of students and mentees (numbers in parenthesis indicate degree completion)

<table>
<thead>
<tr>
<th>Role</th>
<th>Degree and number of students</th>
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<tbody>
<tr>
<td>Chair</td>
<td>PhD: 1; MS: 3 (2)</td>
</tr>
<tr>
<td>Co-Chair</td>
<td>PhD: 1; MS 2</td>
</tr>
<tr>
<td>Committee member</td>
<td>PhD: 2; MS: 5 (2)</td>
</tr>
<tr>
<td>Mentor</td>
<td>Postdoctoral researcher: 2; Visiting students: 9 (1); Undergraduates: 5</td>
</tr>
</tbody>
</table>
EDUCATION
2002 B. Sc., Agriculture, Punjab Agricultural University, Ludhiana, India
2005 M. Sc., Entomology, Punjab Agricultural University, Ludhiana, India
2010 Ph.D., Entomology, University of Florida, Gainesville, FL

PROFESSIONAL EXPERIENCE
2014-present Assistant Professor, Agronomy Department, EREC, UF-IFAS, Belle Glade, FL
2010-2014 Post-Doctoral Research Associate, Agronomy, EREC, UF-IFAS, Belle Glade, FL
2006-2010 Graduate Research Assistant, EREC, UF-IFAS, Belle Glade, FL

SELECTED AWARDS
• 2017 American Society of Agronomy (ASA) Early Career Award - This award is presented annually by ASA to recognize individuals who have made an outstanding contribution in agronomy within seven years of completing their final degree.
• 2017 Seymour Webber Extension Award –UF-IFAS award for outstanding contribution in extension.

SELECTED GRANTS

<table>
<thead>
<tr>
<th>PI/Co-PI</th>
<th>Funding agency</th>
<th>Total amount (2014-2019)</th>
<th>Title of the project</th>
</tr>
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<tbody>
<tr>
<td>PI</td>
<td>Florida Sugarcane League</td>
<td>$711,000</td>
<td>Genetic improvement and agronomic evaluation of sugarcane</td>
</tr>
<tr>
<td>Co-PI</td>
<td>DOE</td>
<td>$195,049</td>
<td>Discovering the desirable alleles contributing to the lignocellulosic biomass traits in Saccharum germplasm collections for energy cane improvement</td>
</tr>
<tr>
<td>PI</td>
<td>BP Biofuels LLC</td>
<td>$382,395</td>
<td>Saccharum Breeding, Evaluation, and Development of Energy Cane for Bio-Fuel Production</td>
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SUMMARY OF RESEARCH ACCOMPLISHMENTS

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
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<tbody>
<tr>
<td>Book chapters</td>
<td>1</td>
</tr>
<tr>
<td>Refereed research publications</td>
<td>71</td>
</tr>
<tr>
<td>Published abstracts</td>
<td>40</td>
</tr>
<tr>
<td>Non-refereed publications/Trade journal articles</td>
<td>60</td>
</tr>
<tr>
<td>Graduate students-Chair</td>
<td>7 (4 Ph.D., 3 Masters)</td>
</tr>
<tr>
<td>Sugarcane cultivar released</td>
<td>34</td>
</tr>
</tbody>
</table>
SELECTED REFEREED PUBLICATIONS: # = Graduate student


**SELECTED PROFESSIONAL ACTIVITIES**

- Associate Editor, Agronomy Journal (2019-2022)
- Leader, Bioenergy Systems Community, Annual meetings of ASA, CSSA and SSSA, 2016, Phoenix.
- Program Chair, Joint American Society of Sugar Cane Technologists (ASSCT) meeting, June-2016, St. Petersburg, FL.
- Committee member, Agronomy section of the Agriculture Commission, International Society of Sugar Cane Technologists (ISSCT), 2015-present.
- Member, IFAS Cultivar Release Advisory Committee, 2014-present.
- Member, UF Sustainability Committee, 2017-2019.
EDUCATION AND PROFESSIONAL EXPERIENCE

<table>
<thead>
<tr>
<th>University of California, Davis. The Genome Center and Department of Plant Science</th>
<th>Assistant Project Scientist IV</th>
<th>11/2013 – 09/2016</th>
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</thead>
<tbody>
<tr>
<td>Dr. Richard Michelmore, advisor</td>
<td></td>
<td></td>
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<tr>
<td>University of California, Davis. The Genome Center and Department of Plant Science</td>
<td>Postdoctoral Research</td>
<td>11/2011 – 10/2013</td>
</tr>
<tr>
<td>Dr. Richard Michelmore, advisor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Pennsylvania State University</td>
<td>Postdoctoral Scholar</td>
<td>01/2011 – 10/2011</td>
</tr>
<tr>
<td>Dr. Marcia Buanafinna, advisor</td>
<td></td>
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<tr>
<td>Dr. Dawn Luthe, advisor</td>
<td></td>
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</tr>
<tr>
<td>University of Vigo, CSIC</td>
<td>Ph.D. degree</td>
<td>06/2004 – 05/2008</td>
</tr>
<tr>
<td>Drs. Rosa Malvar and Ana Butron</td>
<td></td>
<td></td>
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<tr>
<td>Mediterranean Agronomic Institute of Saragossa - CIHEAM</td>
<td>Master of Science degree</td>
<td>09/2002 – 05/2004</td>
</tr>
<tr>
<td>Drs. Amando Ordas and Rosa Malvar</td>
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</tr>
</tbody>
</table>

APPOINTMENTS

October 2016-Present: Assistant Professor in Lettuce Breeding and Genetics, Everglades Research and Education Center/ Horticultural Sciences Department, University of Florida, Gainesville, FL

FIVE SELECT RECENT PUBLICATIONS


FIVE ADDITIONAL PUBLICATIONS OF NOTE


AWARDS AND HONORS

2017. Early Career Grant Dean of Research. University of Florida, IFAS

SYNERGISTIC ACTIVITIES

1. Graduate & Postdoc Mentoring. I have mentored one postdoc and three graduate students which two are Ph.D.’s and one masters. I also supervise undergraduate, high school and international visiting scholars’ students.

2. Communications. I talk at different stakeholder venues such as the Florida Seed Association, Florida Foundation for Seed Producers, the Florida Lettuce Advisory Committee among others.

3. Community Building. I was one of two main coordinators of the Strawberry Genome Sequencing Consortium that published the genome in 2011. I was elected Chair of the Rosaceae Genetics Genomics and Breeding Executive Committee in 2007 and was elected to the committee from 2005-2008; 2010-2013. My position as a Department Chairman (2012-2018) allowed many opportunities to connect researchers, students, growers and industry statewide.

4. Outreach. I host local high school students in Palma Beach County and offer mentoring in projects for these students nationwide when asked.

5. Service to Discipline. Reviewer for Journals such as HortScience, Journal of Horticulture, Theoretical and Applied Genetics and Euphytica.
EDUCATION
1994 Ph.D., Louisiana State University, Baton Rouge, LA
1991 M.S., Louisiana State University, Baton Rouge, LA
1986 B.S., Auburn University, Auburn, AL

ACADEMIC/PROFESSIONAL APPOINTMENTS
7/1- present Professor - (75% Research, 15% Extension); North Florida Research and Education Center, Agronomy Department, University of Florida
3/17-present Assistant Center Director- (10% administrative) North Florida Research and Education Center, Agronomy Department, University of Florida
7/10-6/18 Associate Professor- Peanut Breeding and Genetics (80% Research, 20% Extension); North Florida Research and Education Center, Agronomy Department, University of Florida
2/04- 6/10 Assistant Professor- Peanut Breeding and Genetics (75% Research, 20% Extension; North Florida Research and Education Center, Agronomy Department, University of Florida
06/97-02/04 Hybrid Rice Breeder- 2-Line Program Leader (100% Research); RiceTec, Inc., Alvin, Texas
03/95-06-97 Assistant Research Scientist (100% Research); Beaumont Research and Education Center, Department of Soil and Crop Sciences, Texas A&M University

PUBLICATIONS AND INTELLECTUAL PROPERTY
UNITED STATES PATENTS

CULTIVAR RELEASES AND PLANT VARIETY PROTECTION CERTIFICATES

Release of peanut cultivar- Walton (2018), Developer, Joint release with Dr. Maria Balota, Virginia Tech University.
Release of peanut cultivar- FloRun™ ‘331’ (2016), Developer, (PVP pending- 201700120)
Release of peanut cultivar- FloRun™ ‘157’ (2015), Developer, (PVP pending)
Release of peanut cultivar- TUFRunner™ ‘297’ (2014), Developer, (PVP 201500201)
Release of peanut cultivar- TUFRunner™ ‘511’ (2013), Co-developer, (PVP 201400249)
Release of peanut cultivar- Spain (2012), Co-developer, (PVP 201200394)
Release of peanut cultivar- TUFRunner™ ‘727’ (2011), Co-developer, (PVP 201300199)
Release of peanut cultivar- FlorRun™ ‘107’ (2010), Co-developer. (PVP 201100459)
Release of peanut cultivar- Florida Fancy (2007), Co-developer. (PVP 200800231)
Release of peanut cultivar- McCloud (2006), Co-developer. (PVP pending)

PUBLICATIONS


VANCE M. WHITAKER, Ph.D.
Associate Professor
Horticultural Sciences Department
Gulf Coast Research and Education Center
University of Florida, Institute of Food and Agricultural Sciences
14625 CR 672, Wimauma, FL 33598
vwhitaker@ufl.edu, (813) 419-6608
https://gcrec.ifas.ufl.edu/gcrec-facultystaff-directory/vance-whitaker/

EDUCATION
Ph.D. (2009) Plant Breeding and Molecular Genetics, Univ. of Minnesota, St. Paul, MN
M.S. (2006) Plant Breeding and Molecular Genetics, Univ. of Minnesota, St. Paul, MN
B.S. (2003) Agricultural Economics, North Carolina State University, Raleigh, NC

PROFESSIONAL APPOINTMENTS
June 2015 to Present. Associate Professor, University of Florida, Institute of Food and Agricultural Sciences, Gulf Coast Research and Education Center, Balm, FL. I direct the strawberry breeding program at UF which is focused on genetic improvement of strawberries for annual production systems, release and commercialization of cultivars, and extension of knowledge and resources to growers (80% research, 20% extension).
August 2009 to June 2015. Assistant Professor, University of Florida, Gulf Coast Research and Education Center, Balm, FL.
April 2009 to August 2009. Post-doctoral Research Fellow, Department of Horticultural Science, University of Minnesota, St. Paul, MN. Inheritance and molecular marker analyses of race-specific black spot resistances in tetraploid rose.

SYNERGISTIC PROFESSIONAL ACTIVITIES
Member, RosEXEC: Committee for Coordination of Rosaceae Genetics and Genomics in U.S. (elected)
Executive Committee Member and Statistical Genetics Team Lead, USDA/NIFA RosBREED SCRI CAP
8th International Strawberry Symposium Scientific Committee
7th International Rosaceae Genomics Conference Scientific Committee
Past-President, Fruit Breeding Working Group, American Society for Horticultural Science
Florida representative to the USDA/CSREES Regional Project NCCC 212: Small Fruit Research
Member, USDA Crop Germplasm Committee for Small Fruits
Secretary, UF/IFAS Plant Breeders Working Group and Member, UF/IFAS Tomato and Blueberry Cultivar Release Advisory Committees

HONORS AND AWARDS
UF/IFAS Richard Jones Outstanding New Researcher Award (2013)
UF Term Professorship (2018-2020)

PATENTS AWARDED AND PENDING
‘Florida Beauty’ Strawberry (Released 2016, U.S. Plant Patent Pending)
Sweet Sensation® ‘Florida127’ Strawberry (U.S. PP25,574 P3)
Compositions and methods for modifying perceptions of sweet taste (U.S. Patent 20130280400)
**GRADUATE STUDENTS ADVISED**

<table>
<thead>
<tr>
<th>Degree</th>
<th>Role</th>
<th>Students</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>PhD</td>
<td>Chair</td>
<td>Kennedy ('13), Mangandi ('15), Salinas* ('19), Fan* ('22)</td>
<td>4</td>
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<tr>
<td></td>
<td>Co-Chair</td>
<td>Chambers ('14), Torres ('16), Barbey ('18), Tapia ('21), Kim ('22)</td>
<td>5</td>
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<tr>
<td>MS</td>
<td>Chair</td>
<td>Perez ('13), Roach ('15), Nelson ('18)</td>
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<td>Co-Chair</td>
<td>Anciro ('17)</td>
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<td><strong>TOTAL</strong></td>
<td>13</td>
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</table>

*Awarded graduate school fellowships

**Publications and Abstracts Key:** Senior/Corresponding Author(s) = underline; Graduate Student = g; Biological Scientist = b; Postdoc = p; Research Coordinator = r; Visiting Scholar = vs

**REFEREED JOURNAL PUBLICATIONS**


BOOK CHAPTERS


ABSTRACTS


Barbey, C., S. Verma, V.M. Whitaker, J. Bai and K. Folta. 2016. Rapid volatile metabolomics in large strawberry populations segregating for aroma. 8th International Strawberry Symposium, Quebec City, Quebec, Canada (online).


Lee, S., Y. Noh, J. Roach, J. Mangandi, S. Verma, K. Cearley and V.M. Whitaker. 2016. A high-throughput genotyping system combining rapid DNA extraction, high-resolution melting assay and allele-specific endpoint genotyping: octoploid strawberry as a model for Rosaceae crops. 8th International Strawberry Symposium, Quebec City, Quebec, Canada (online).


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PROCEEDINGS


TECHNICAL JOURNALS


PEER-REVIEWED EXTENSION PUBLICATIONS


**EDITORIAL ADVISORY BOARDS**

Horticulture Research (Nature Publishing Group) – Associate Editor

**INVITED LECTURES**


“Advances in Strawberry Breeding at the University of Florida”. 8th International Strawberry Symposium. Quebec City, Quebec, Canada. August, 2016.


APPENDIX D.  External consultants’ reports, as requested by Dr. Elaine Turner, Dean of the College of Agricultural and Life Sciences (CALS). The four consultants are listed below, and their reports follow consecutively.

1. **Dr. William Tracy**, Professor of Agronomy at the University of Wisconsin-Madison, former Department Chair. Dr. Tracy is a member of the graduate faculty of the interdepartmental graduate training program in Plant Breeding and Genetics, which is very similar in design and objectives to our proposed program.

2. **Dr. Wayne Smith**, Professor of Cotton Breeding and Associate Department Head, Department of Soil and Crop Sciences at Texas A&M University, and Vice-Chair of the Plant Breeding Coordinating Committee (PBCC) Executive Committee.

3. **Dr. B. Todd Campbell**, Research Geneticist, USDA-ARS, Coastal Plains Soil, Water, and Plant Research Center and former President of the National Association of Plant Breeders (NAPB).

4. **Dr. Rex Bernardo**, Professor and Endowed Chair of corn breeding at the University of Minnesota, and former Associate Director of Graduate Studies and former Director of Graduate Studies in Applied Plant Sciences at the University of Minnesota.
Another review received.

From: William Tracy <wftracy@wisc.edu>
Sent: Sunday, January 12, 2020 8:28 PM
To: Turner,R Elaine <returner@ufl.edu>
Subject: Re: External review of Plant Breeding PhD Program Proposal

[External Email]
Dr. Turner,

Please see that attached file.

I hope this is useful. I strongly endorse this effort.

Bill

William F. Tracy
Professor of Agronomy
Clif Bar and Organic Valley Chair in Plant Breeding for Organic Agriculture
University of Wisconsin-Madison
364c Moore Hall, 1575 Linden Dr. Madison, Wisconsin 53706
(608) 262-2587

And pray what more can a reasonable man desire, in peaceful times, in ordinary noons, than a sufficient number of ears of green sweet corn boiled, with the addition of salt.

Henry David Thoreau, Walden

This was typed by me so please forgive all snorts of errors.
12 January 2020

Dr. R. Elaine Turner, Dean
College of Agricultural and Life Sciences
University of Florida
Email: returner@ufl.edu

Dean Turner

Thank you for the opportunity to provide an external review of the proposed Plant Breeding Ph.D. program in the College of Agricultural and Life Sciences at the University of Florida. I am currently a professor of agronomy at the University of Wisconsin-Madison, I chaired the department for 14 years with the exception of 14 months when I served as interim dean of the College of Agricultural and Life Sciences. For 35 years I have been a member of the graduate faculty of the interdepartmental graduate training program in Plant Breeding and Plant Genetics, which is very similar in design and objectives to the proposed Plant Breeding Ph.D. program.

In your letter you suggested I address the topics below:

- Overall merit of the proposed program
  - The overall merit is very strong. The proposal is well written and explains needs, reasons, and benefits for the proposed program. UF has a very strong group of plant breeders working in diverse crops in diverse ecoregions. The fundamental and agricultural sciences that are needed to support the degree program are also strong at UF. I believe students would benefit from this environment and be well trained.

- Demand for Ph.D. plant breeders in the Southeast region, the United States and the world.
  - Despite the consolidation of the seed industry the demand for plant breeders remains strong, in fact the consolidation will increase the need especially in the Southeast. As companies consolidate they leave entire regions and crops creating gaps that new companies (that will hire breeders) strive to fill. This is especially true in the highly specialized agriculture of Florida. Another reason demand for new Ph.D.s in plant
breeding will be high is many states are downsizing their colleges of agriculture and this has affected plant breeding training programs. It is my perception that Florida’s powerful specialty ag industry keeps the ag programs in your college strong.

- Importance of such a program in the Southeast region, the United States and the world.
  - There are other strong programs in the Southeast such as NC State and Georgia, but nowhere else offers the potential to study breeding of subtropical and tropical crops and the adaptation of temperate crops such as blueberries and strawberries to those conditions. In addition to this unique role, as I said above, this new program has the opportunity to supply breeders nationally and internationally as traditionally strong programs downsize. The ability to train students in tropical breeding and germplasm management is an enormous opportunity, currently entirely unmet.

- Potential of the program to provide the educational needs of future plant breeders
  - As someone who has studied USA public plant breeding both in terms of cultivar development and graduate training I have long felt that UF was missing a great opportunity to be one of the leading Ph.D. plant breeding Ph.D. programs. UF has, perhaps, the strongest public cultivar development program in the US, with a very strong and deeply knowledgeable faculty. Mobilizing this group toward graduate training will quickly move UF into the top five programs if not the top three.

- Ability of plant breeding faculty and administration at UF to build a successful program.
  - See above.

- Financial and other resources available.
  - Potential resources exceed those of any other institution I know of, except, perhaps, TAMU.

- Advice for achieving program success based on your experiences at your institution.
  - For the greatest success I strongly recommend that the faculty work to develop and support a strong cohort and community approach. Having each incoming cohort take an introductory seminar together or perhaps tour that orients them to the unique programs and faculty. It is very hard for students at Gainesville to gain a sense of the massive operation they are a part of. They need to be made aware. Then have seminars and journal clubs that all Ph.D. candidates (and faculty) are required to attend.
This of course means that the faculty must work to maintain these opportunities at an engaging level of content.

I hope this evaluation is useful.

Respectfully yours,

William F. Tracy
Professor of Agronomy
Clif Bar and Organic Valley Chair in Plant Breeding for Organic Agriculture
wftracy@wisc.edu
Elaine,

Thank you for the opportunity to review your proposed IDP in Plant Breeding at the UFL. It is an excellent program and a well written proposal. I believe that you have the breadth of plant breeding programs and plant breeders for a highly successful program. I made a few comments on the attached pdf proposal and addressed your suggested comments below.

- Overall merit of the proposed program

The proposed program is well designed to meet the needs of the state of Florida and the nation for well-trained plant breeders. It will expand the impact of the UFL in this critical area of STEM education and research.

- Demand for Ph.D. plant breeders in the Southeast region, the United States and the world

The proposed program will add to the number of well-trained PhD plant breeders in the U.S. and globally. Demand for PhD plant breeders has been strong since the 1970 PVP act and especially since the 1994 PVP act and the advent of patented genetic products and procedures since 1985.

- Importance of such a program in the Southeast region, the United States and the world

Plant breeding is recognized as a cornerstone of modern agriculture. However, rates of genetic gain have decreased over the past 20 years while global population growth demands improved cultivars to meet caloric and nutritional needs. This situation requires extensive training of future plant breeders with the education and training to lead diverse teams of scientists to meet this challenge. Florida is well positioned to remain a major player and to enhance its footprint in this arena given their environment suitable to numerous crops. The proposed program will be an important effort to meet the demands for additional plant breeders in the Southeast, the U.S., and globally.

- Potential of the program to provide the educational needs of future plant breeders

The proposed program has been vetted through UFL faculty and administrators and will produce well-trained plant breeders to meet societal needs. I would question the number of graded courses proposed since current BS-MS-PhD students, at least at my institution, are exposed to 44 graded SCH (24 during their MS and another 20 minimum (by departmental policy) as a PhD candidate). The proposed program (If I’m reading it correctly) would have PhD candidates entering the program with an MS to have more academic experience than a candidate with only a BS degree. I’m a proponent of classroom education and of exposing students to an array of subject matter. I have unsuccessfully proposed that our PhD students be required to take at least one people management course and one business course during their degree program because upon employment there’s a high probability that they will be managing people and budgets and a little instruction in those areas should be a good expenditure of time.
I also would suggest a bit of clarification on your distance delivery. At A&M, we can only deliver 49% of a degree plan at distance except in our approved Distance Plant Breeding Program where 100% can be distance delivered. If Florida has similar rules then that section of the proposal needs clarification.

- Ability of plant breeding faculty and administration at UF to build a successful program

The proposal addresses the administration of the program extremely well. It is obvious that UFL is a leading LGU in this area with excellent faculty and administrators who will ensure a successful program.

- Financial and other resources available

Well documented.

- Advice for achieving program success based on your experiences at your institution

Our experience suggests that UFL will be successful with this program. There is a need to engage research personnel on RECs in graduate education to take advantage of their vast knowledge and experience in plant breeding research. I believe that this proposal addresses that to a greater degree and any program that I’m aware of. One point that you might need to address is whether or not this program will accept students as cohorts in the fall semester or individually in any semester

Regards,

Wayne

Professor, Cotton Breeding Associate Department Head

979.845.3450
Another review received.

From: Campbell, Todd - ARS <todd.campbell@usda.gov>
Sent: Saturday, January 11, 2020 5:32 PM
To: Turner,R Elaine <returner@ufl.edu>
Subject: Re: External review of Plant Breeding PhD Program Proposal

Dear Dr. Turner:

Please find attached my review of the proposed program. Feel free to contact me if you need additional assistance. Good luck with establishing this new and exciting program!

Best regards,

Todd

B. Todd Campbell, Ph.D.
Research Geneticist
USDA-ARS
Coastal Plains Soil, Water, and Plant Research Center
2611 West Lucas St.
Florence, SC 29501
Office: 1-843-519-0491
Cell: 1-843-496-3751
Fax: 1-843-669-6970

Get more information: www.ars.usda.gov
Below are some suggested items which could be addressed in your review:

- **Overall merit of the proposed program**
  The program fills a current gap in graduate degree offerings at UF. By leveraging existing faculty expertise and resources, the new interdisciplinary based degree program creates a new and very strong plant breeding degree program with little to no initial investment. The interdisciplinary nature of the program avoids competition among existing departments (Agronomy, Horticulture, etc.) which often times fractures the strength of plant breeding education at a Land Grant institution. The breadth and diversity of the existing plant breeding effort at UF (e.g.-diversity of crops and plants already with plant breeding efforts) is leveraged to build a strong and singular interdisciplinary plant breeding program that offers students unique and diverse educational opportunities.

- **Demand for Ph.D. plant breeders in the Southeast region, the United States and the world**
  Private companies represent the primary employer of plant breeders in the future. As such, all indications from private industry note a large need for well trained plant breeders in the future. There are numerous reports of current graduates not meeting the needs of the industry. In the last 10-15 years, we have seen a large, increased investment by private industry to build plant breeding capacity. During this time, plant breeding has evolved and become even more multi-disciplinary in nature to include traditional breeding, agronomy, pathology, entomology, molecular genetics, biochemistry, statistics, genomics, computational biology, computer science, engineering, and data science. States such as Florida and others in the Southeast region that depend upon agriculture and horticulture as a large part of their economies, will need to provide the industry well trained plant breeders in the future. ‘Local’ plant breeders will work within large domestic and global teams to fulfill their jobs while meeting the needs of consumers.

- **Importance of such a program in the Southeast region, the United States and the world**
  Continuing the comments above regarding the demand of plant breeders, the strong program proposed by UF herein should begin filling the employment gap noted very quickly. There are strong plant breeding programs already in the region (NC State University and University of Georgia); however, a new program at UF would complement those and build more capacity for the Southeast. A UF program is complementary because there are a number of crops/plants unique to Florida that are not addressed elsewhere in the region.

- **Potential of the program to provide the educational needs of future plant breeders**
  The academic program as outlined is adequate to meet the educational needs of future plant breeders. Two suggestions for additional courses. 1) More advanced statistics course offerings should be considered. 2) A course or combination of 1-hour module courses focused on management (both financial and people) and/or professional development should be considered. In my opinion, one of the weaknesses of many PhD plant breeding degree programs is a lack of education involving these areas.

- **Ability of plant breeding faculty and administration at UF to build a successful program**
  By leveraging existing faculty expertise and resources, the new interdisciplinary based degree program creates a new and very strong plant breeding degree program with little to no initial investment. The interdisciplinary nature of the program avoids competition among existing departments (Agronomy, Horticulture, etc.) which often times fractures the strength of plant breeding education at a Land Grant institution. The breadth and diversity of the existing plant breeding effort at UF (e.g.-diversity of crops and plants already with plant breeding efforts) is
leveraged to build a strong and singular interdisciplinary plant breeding program that offers students unique and diverse educational opportunities.

- **Financial and other resources available**
The financial plan proposed seems adequate. Suggest reaching out to the network of private companies involved in plant breeding to provide recurring support.

- **Advice for achieving program success based on your experiences at your institution**
I like the overall scope of this new interdisciplinary program as it appears to balance traditional plant breeding training with training in new areas (e.g. genomics, bioinformatics, etc). In my career, I have seen a number of institutions historically very strong in plant breeding shift the emphases in their degree program to 100% molecular and/or genomic technologies. This has resulted in a significant dilution of traditional breeding skills that still are required for jobs today...these involve experimental design, data analysis, and field based skills. The private industry has commented that recent graduates are usually strong in the basic sciences, but lack traditional breeding skills. I would also like to comment that I strongly feel this new degree program needs a strong leader, especially early in the life of the program. My suggestion would be to hire a new faculty or re-allocate the appointment of an existing faculty member to lead the new program. A revolving leadership track often times results in weak leadership. It will be critical for strong leadership be in place to help this program fulfill its potential. Similarly, it is very important that the new program has the faculty teaching capacity to adequately teach all of the courses in the plan of study. Similar to the dilution of traditional plant breeding skills, I have also seen institutions propose new degree offerings without teaching capacity in place because most currently faculty did not have a teaching component in their job requirement.
Dear Elaine,

Attached is my review of the proposed Plant Breeding Ph.D. program at the University of Florida. It is a strong proposal, and I offer three suggestions to strengthen it further. Please let me know if you have questions or if I can provide any additional input.

Sincerely,

Rex

--
Rex Bernardo
Professor and Endowed Chair in Corn Breeding and Genetics
Department of Agronomy and Plant Genetics
University of Minnesota
411 Borlaug Hall, 1991 Buford Circle
St. Paul, MN  55108
Phone:   (612) 625-6282
Fax:     (612) 625-1268
Email:   bernardo@umn.edu
http://stemmapress.com
Dear Dean Turner:

Thank you for the opportunity to review the proposal for a Plant Breeding Ph.D. program at the University of Florida. I am providing this review on the basis of my experience as former Associate Director of Graduate Studies (2015–2017) and former Director of Graduate Studies (2005–2007, 2017–2019) in the Applied Plant Sciences (www.appliedplantsciences.umn.edu) program at the University of Minnesota. I am currently Professor and Endowed Chair in corn breeding at Minnesota.

I am pleased to fully support the efforts of your plant breeding faculty to develop a graduate program that provides a unified platform for coordinating teaching efforts, reaching across different disciplines, leveraging developments in different crops, and building community among doctoral students and faculty who are engaged in the genetic improvement of plants for human benefit. The University of Florida is strategically located to play a vital role in U.S. crop improvement, given its research programs on plants that are of economic importance in the southeast U.S. At Minnesota, we pride ourselves in being able to work on row crops, forages, cover crops, fruits, vegetables, flowers, turfgrasses, woody ornamentals, and turfgrasses; on self-pollinated, cross-pollinated, and asexually propagated species; on diploids and polyploids; and annuals and perennials. I can easily see that the same richness of plant species, which enhances the graduate education experience in an interdepartmental program such as ours at Minnesota, is present on the main campus and the outlying research centers at the University of Florida.

You also have a core mass of faculty whose expertise spans the spectrum of crop improvement, from molecular genetics to phenotyping to statistical genetics. Your faculty are very productive in releasing cultivars and in academic research. Overall, I believe the proposed Ph.D. Plant Breeding program will elevate Ph.D. research and education in plant breeding across your campus and will lead to graduates who are well prepared for future contributions in plant improvement.

That being said, the proposal made me wonder whether there was a missed opportunity to evaluate the current set of plant breeding graduate courses and see what changes need to be made. The following statement was given on page 11: “Because the curriculum of the program relies on current coursework being taught in the involved departments, most faculty will not see a change in their responsibilities, or their time assigned to the new program.” Perhaps I missed it elsewhere in the proposal, but the above statement gave me the impression that the doctoral curriculum is largely an assemblage of current courses rather than the result of identifying what new courses—particularly for emergent fields in plant improvement—are needed. Two new courses (Journal Colloquium and
Survey of Breeding Tools and Methods) are proposed. While these courses will be helpful, they do not address the following gaps that I perceive in the proposed curriculum. Please allow me to offer three suggestions for further strengthening the proposed curriculum:

1. **Focus more on principles and concepts applicable across species, rather than on individual types of crops.** A key issue in planning curricula is the limit on the total number of coursework credits. Given this limit, I think it is better for courses to focus on what is applicable across species, rather than on breeding for specific types of crops. I noticed that the curriculum includes a course on breeding for perennial crops and a course on breeding for vegetable crops. Continuing to offer these courses seems contrary to the goal of the proposal of unifying plant improvement across species. This is not to say that differences in breeding for different types of crops should be ignored. Introductory plant breeding courses should highlight the key differences in breeding different types of plants, e.g., yield in cereals versus “flower power” in roses. Differences in applicable breeding approaches for different species can also be emphasized in the *Plant Breeding Techniques* course.

2. **Include more courses in statistics and data science.** When I ask seed industry contacts about the main technical skills they seek in our graduates, the most common answer I get is the ability to quickly make breeding decisions from large amounts of data. My audience for this question is skewed towards row crops, but this answer nevertheless underscores that plant breeding will continue to be increasingly data driven. The proposed core curriculum has a statistics course and a field plot techniques course, whereas no statistics courses are included as electives. My opinion is that the list of elective courses should be expanded to include courses in traditional areas such as regression and mixed-model methodology, as well as newer areas such as machine learning. Again, I realize that the total number of credits is limited. But between a field plot techniques course and a regression course, I would recommend the latter because it is more difficult to learn on your own or by experience than field plot techniques.

3. **Develop a course on professional skills.** Breeding in major companies these days has shifted to a team effort, and the days of a corn breeder largely working alone in some place in, say, central Iowa are over. I believe that modern Ph.D. curricula need to have a formal component devoted to the awareness and development of professional skills. A few years ago, I emailed my former M.S. and Ph.D. students to ask them what they wish we taught them in graduate school but we didn’t, and the replies were uniform: dealing with conflict; creating budgets; communicating with non-experts; personality differences; work-life balance; etc. I therefore developed a graduate course called *Professional Skills for Scientists* at Minnesota. We are not deceiving ourselves in thinking that simply taking a course is sufficient, as these are skills learned and honed across a lifelong professional career. Yet it is important for our students to be aware that they will encounter these issues, and for us to begin to teach them basic, soft skills in these areas. I strongly suggest that the proposed Ph.D. curriculum include a component on professional skills.

I hope you find these comments helpful; please ignore what isn’t. I wish your plant breeding faculty the very best on this proposal.

Sincerely,

Rex Bernardo
Professor and Endowed Chair in Corn Breeding and Genetics
APPENDIX E. Letters from leading national and international agricultural industry showing support for the development of the University of Florida/IFAS graduate program in Plant Breeding.

1. Support letter from Tabare Abadie, Ph.D., Lead External Academic Outreach, Corteva Agriscience, Agricultural Division of Dow DuPont, Johnston, IA.

2. Support letter from James Brusca, Vice President of Global Breeding, HM Clause, Inc., Davis, CA.

3. Support letter from Larry Pierce, Senior Director of Research & Development/Plant Breeding, Duda Farm Fresh Foods, Inc.

4. Support letter from Pilar Bañados, Ph.D., Research & Development Director, Blueberry Breeding Programs and Rafael Quevedo, Global Production Director, HORTIFRUT, Santiago, Chile.

5. Support letter from Joe Bouton, Owner and consultant, Bouton Consulting Group, LLC, Athens, GA.

6. Support letter from Jeff Trickett, Director of Sales & Marketing, Bejo Seeds, Inc.


8. Support letter from Paul Orsenigo and David Basore, GMI Grower’s Management, Belle Grade, FL.

Drs. Patricio Munoz and Marcio Rezende
University of Florida, Gainesville

I am writing to express support for University of Florida proposal to further develop a graduate program in Plant Breeding.

Corteva Agriscience, the Agricultural Division of Dow DuPont, is a science-based products and services company. Our company puts science to work by creating sustainable solutions essential to better, safer, healthier life for people all over the world. Operating in more than 130 countries, our company is one of the world’s largest sources of customized solutions for the agricultural sector. Our purpose is to enrich the lives of those who produce and those who consume, ensuring progress for generations to come.

Our industry depends on the research advances of basic and applied plant sciences as well as a continuous source of outstanding talent in order to address growing global agricultural needs through creative and innovative science. Breeding of plants is a critical core expertise for a nation that intends to continue having a vibrant agriculture in the rapidly changing world and Corteva Agriscience is honored to support the training of future scientists in this field of studies.

I was excited to learn about the proposal you are putting together. The University of Florida is well recognized around the world for the diversity and success of its breeding programs, and for the high quality of the academic opportunities it provides to graduate students. We have recently partnered with the graduate students of your University by sponsoring highly successful student lead Science Symposia (2017-18, and also one planned for early 2019), as part of our global Plant Science Symposia Series, that includes more than 50 of the most prestigious Universities around the world (www.pioneer.com/Symposia). The success of these events are a testament of the excellent preparation of your graduates and their eagerness to enhance the connections with prestigious scientists and peer graduate students in the area of Plant Breeding. Developing a graduate program in Plant Breeding will hence provide the graduates of the U. Florida with further opportunities to be prepared for a successful career in the field,
strengthening the already strong training in quantitative and molecular based sciences, and matching it with field experience on your existing breeding programs.

The development of the program proposed matches with the objectives of our company to support education, and the trainees of this program will sure fit the needs of our organization in the future. Hence, we are committed to sending seminar speakers to talk about Corteva Agriscience and industry careers generally for your seminar series, and to continue supporting the student lead Symposia Series at your University. Also, trainees from this proposed program will be considered for our 3-6 months’ internship program and, upon graduation, full-time employment within our company. Finally, we will be honored to serve on the External Advisory Committee of your program, and to provide ad-hoc advise if requested.

Tabare Abadie, PhD
(tabare.abadie@pioneer.com)
Lead External Academic Outreach
Corteva Agriscience, Agricultural Division of Dow DuPont
August 2, 2018

Dr. Samuel Hutton and Dr. Geoffrey Meru
University of Florida, Department of Horticulture Science
Gulf Coast Research and Education Center
14625 CR 672, Wimauma, FL 33598

Dear University of Florida Plant Breeding Faculty,

I am very pleased to learn of the current efforts to establish a Ph.D. degree program in plant breeding and delighted to write this letter of support for this initiative. It is well documented and often discussed that the number of University plant breeding programs, particularly in vegetables, has declined over the past decade. Applied university plant breeding programs are critical to the exploration of germplasm diversity to identify and characterize novel traits, development and release of relevant germplasm and the delivery of a pipeline of plant breeders to industry and academia alike. The global human population is estimated to reach 9.6 billion in 2050 - the need for new and adapted plant varieties (and the scientists who breed them) is clear.

With a significant number of applied plant breeders and the release of meaningful and innovative germplasm to industry, the University of Florida has been an important partner for industry. Beyond the germplasm contributions in many crops, the University of Florida has and continues to generate well-trained applied scientists impacting industry and society in plant breeding roles.

Plant breeding as a discipline becomes increasingly interdisciplinary, and the skill set required by future plant breeders is more and more complex. Beyond the diverse technical requirements in a range of scientific disciplines, today’s plant breeders also need to have economics understanding, strong project management skills, leadership abilities to coordinate diverse teams in a common direction, strong communication and interpersonal skills and capacity to constructively collaborate with partners in marketing, sales, supply chain, HR and beyond. As the needs and skills of applied industry plant breeders evolve, it is important that the educational and training programs developing plant breeders evolve as well.

In my role as VP Global Breeding at HM.CLAUSE, I oversee our plant breeding activities and teams globally. HM.CLAUSE Inc. was formed in 2008 by bringing together Harris Moran, headquartered in California, and Clause, headquartered in France. HM.CLAUSE, a business unit of the Limagrain Group, specializes in breeding, production and commercialization of vegetable seeds varieties. We work in over 20 vegetable crops in over 100 countries, and are dedicated to innovative and sustainable development of the highest quality vegetable seeds.
A significant part of my strategic agenda is planning for growth and turnover for applied plant breeding roles. I am concerned that there will not be the needed supply of well-trained students to meet the needs of HM.Clause and industry in general. The University of Florida is in a unique position to grow its leadership position to meet this need. Beyond the strong history of applied plant breeding and student development at UF, through initiatives like the Challenge 2050 Project, UF continues to demonstrate its concern for global food supply and interest and capability to be a proactive partner for industry. The establishment of a Ph.D. program in plant breeding would be an important step towards continuing this legacy.

Thank you for the opportunity to share this message of support. Should you have any questions, please feel free to contact me.

Sincerely,

James Brusca

James Brusca

Global VP Breeding
Email: james.brusca@hmclause.com
Mobile USA: + (530) 650-5015
There is no doubt that the University of Florida has distinguished itself from other Universities by supporting numerous applied breeding programs and professionals. This has provided substantial advantage to A. Duda & Sons on two fronts.

- The products developed through these programs have provided benefit for its business.
- As a source of trained plant breeders in Horticultural Crops for fulfilling roles in its own proprietary plant breeding programs.

In the last three years we have hired one PhD and one MS student from the University of Florida as a breeder and assistant breeder. Of particular importance was that these individuals came from programs that focused on plant breeding in horticultural crops. There are definitive differences between focus of quality attributes, breeding techniques and general propagation and breeding principles between horticultural crops and agronomic crops. Our experience is that those trained in agronomic crops typically require considerable supplemental horticultural training to become horticultural crop plant breeders.

There are very few programs in the United States that are currently training applied plant breeders with hands on training experience in horticultural crops. It is our opinion that a plant breeding degree with hands on experience in horticultural crops would be of special value. However, a plant breeding degree with agronomic experience would have less significance to our company and becomes one of many programs across the country that actually provide similar training. We would value future candidates from the University of Florida and believe it can continue to distinguish itself if it creates said degree with an opportunity to have supplemental training in horticultural crops.

The University of California currently offers an opportunity for companies like Duda to provide supplemental training for breeders that have a horticultural degree through a plant breeding academy. We are not aware of a similar opportunity to provide horticultural training to an agronomic trained plant breeder. It would be of particular value if we did not have to provide this supplemental training and would look forward to an opportunity to consider future plant breeding candidates from the University of Florida.

Larry Pierce  
Senior Director Research & Development/Plant Breeding  
Duda Farm Fresh Foods, Inc.  
(831)229-3486  
Larry.Pierce@Duda.com
Santiago, August 10, 2018

Dr. Patricio Munoz  
Blueberry Breeding and Genomics Lab.  
Horticultural Science Department  
IFAS - University of Florida  
2211 Fifield Hall, Gainesville FL 32611, USA

REF: Support letter from Hortifrut

Dear Dr. Munoz

We are very pleased to send you this support letter to create a Ph.D. degree program in plant breeding at the University of Florida.

As you know Hortifrut is the largest Blueberry producer in the world with more than 25% of the global market share. “Hortifrut Genetics” is called the extensive Program of Genetic Improvement of Hortifrut Berries and whose objective is the permanent selection and development of new and better Berries for Hortifrut, its partners, its producers, its commercial platforms and its final consumers. Through the careful work of our Breeders, Hortifrut seeks to differentiate itself in the market of Berries of the world with new flavors, better quality, more attractive and healthy fruits, with a longer post-harvest life, which will allow our company to extend the dates of offer in the global market of Berries to the World Every Day.

Investing in genetic improvement is a strategic part of Hortifrut global strategy, and thus hiring plant breeders with a core formation in plant breeding, without forgetting the horticultural background is and will be a key as we keep expanding and developing new cultivars. A formal training in applied Plant Breeding will be something we in Hortifrut will definitely prefer when we chose a candidate to be incorporate in our breeding program. We value the science behind the breeding and the new knowledge in advance breeding and molecular techniques will benefit the speed and progress of our programs at Hortifrut.

Without any doubt the berry industry needs well trained and up to date scientist that help us developing the Berries for the future.

Sincerely,

Pilar Bañados. Ing Agr. MS. PhD  
R&D Director  
Blueberry Breeding Programs  
HORTIFRUT

Rafael Quevedo. Ing Agr.  
Global Production Director  
HORTIFRUT

Hortifrut SA  
Av. Del Condor 600 piso 4, Santiago, Chile
August 14, 2018

Dr. Esteban Rios
Assistant Professor – Forage Breeding and Genetics
University of Florida – IFAS – Agronomy Department
2005 SW 23rd Street, Bldg. 350 Off 5
Gainesville, FL 32608

Dear Esteban:
I am happy to provide my perspective on the efforts of the UF Plant Breeding Faculty to establish a PhD program in Plant Breeding.

I was a Professor at the University of Georgia (now Emeritus Professor) and a Senior VP and Division Director at the Samuel Roberts Noble Foundation. My research focused on plant breeding and genetics, but especially developing new cultivars of pasture and forage crops. After retiring, I formed a consulting company, Bouton Consulting Group LLC, and currently work with several clients to improve their ongoing plant breeding and cultivar development research and development programs (https://www.linkedin.com/in/joseph-bouton-939bb970/).

From my past experience, and especially from what I see now as a consultant, there is a continuing, and even increasing, demand for well-trained plant breeders that I am sure your proposed program will have few problems in meeting.

Seed company R&D units simply want plant breeders; especially those with training in the new biotechnologies. I am also sure that any candidate would be viewed more favorably if he/she had formal training and a degree specifically in Plant Breeding vs one with a broader degree (e.g., Ph.D. in Agronomy) for positions with these companies; including the large multinationals.

This potential program is a very good idea, and as a UF alumnus, I wish you luck with getting it approved.

Sincerely,

Joe Bouton
Owner and Consultant
SUBJ: Ph.D Plant Breeding

To Whom It May Concern,

I am writing to express my support for the University of Florida establishing a Ph.D program in Plant Breeding. Speaking from the Sales & Marketing side of Bejo Seeds, plant-breeding capabilities are critical to our company and its future success. Having qualified candidates for key Breeding Research roles is imperative in order to provide the product development leadership so important to our business model. We need talented and qualified individuals to fill these roles who can provide vision and insure the long new variety development cycle is kept fresh to provide the types of quality products Bejo wants to market in the future.

The University has been a significant partner to Bejo in our development of the Tomato segment and we would be happy to continue a close relationship via potential Breeding Research candidates coming out of a Ph.D program at UF.

Sincerely,

Bejo Seeds, Inc.

Jeff Trickett
Director Sales & Marketing

cc: Mark Overduin; Greg Styers; Doug Heath
To the UF/IFAS Plant Breeding Working Group,

I am providing this letter in support of the proposal to establish a PhD in Plant Breeding at the University of Florida. Being a PhD in Plant Breeding from Cornell myself I understand on a personal level the value of this degree. In my opinion it is much more than a title. A PhD in Plant Breeding is a specialization in both aspects of study, research, and title.

When I was searching for a PhD program after getting my MS in Vegetable Crops, I was surprised to find in the late 1980’s that an actual PhD in Plant Breeding was rather limited to a few Universities. Luckily for me a program became available at Cornell where I had just finished my Masters.

Now I see that many more Universities have added the option of getting a PhD in Plant Breeding. I feel that the University of Florida would benefit in multiple ways from adding this degree option.

First, this option will attract more students that have a very firm idea that Plant Breeding is the specific area of focus for them. I knew it well after finishing my Masters and while I was not able to get a PhD program based on research with vegetables which were my first choice, the degree was nevertheless the right option for me. I strongly feel that this option will attract students highly motivated to excel at this area of study and research.

The University of Florida already has a strong foundation in Plant Breeding from past programs. I would like to acknowledge Dr. John [Jay] Scott. I must say I was not very aware of both Dr. Scott and another Professor that I now feel was an equally successful Plant Breeder as well as Researcher who is Dr. Randy Gardner. Both of these Professors had the unique blend of strong academic programs and being well-known Plant Breeders with extensive strong breeding programs that made them both very attractive to the commercial sector. I know that when I started with Peto Seed in 1993 that Paul Thomas told me he had tried several times to hire both Jay and Randy but they were both loyal to their University positions. Both of these breeding
programs have contributed in a very significant way to commercial plant breeding programs worldwide. I feel it is very important to continue with this and not let it wane. Indeed Dr. Sam Hutton is in my opinion continuing with excellence in the path that Dr. Scott forged as did he with his predecessors. Dr. Hutton is able to combine the areas of both molecular and applied breeding so necessary in Plant Breeding today for both the public and private sectors. As an applied tomato breeder for 26 years now I see and appreciate the value of interaction with University programs. University Plant Breeding programs can handle the early developmental breeding that is harder for us commercial breeders to do. An example of this is finding new traits of interest in wild accessions and doing the often difficult interspecific crosses. This allows the public and private sectors to interface and work together to reach common goals of research and applied results faster through collaboration.

Finally, as a Senior Plant Breeder I will be searching in about four years to hire an Assistant Breeder that I can train to take my place. Many large corporate Seed Companies will only hire a PhD for such a position and the specialization in Plant Breeding gives those people a real edge in getting such a position. Even though I do not have this restriction at Bejo, I would still prefer to hire someone with a PhD in Plant Breeding if possible. We did just that recently for the potato program.

If you have any further questions please feel free to contact me.

Sincerely,

Douglas W. Heath
Senior Tomato Breeder
August 2, 2018

Dr. Germán Sandoya-Miranda
UF/IFAS Plant Breeding Working Group

Our farming operation grows and packs a wide variety of leafy vegetables for the fresh market, as well as sweet corn in the Everglades Agricultural Area (EAA) and other locations in South Florida.

We are keenly aware of the foundational successes that American agriculture has experienced in the last 200 plus years as a direct result of plant breeding, cultivar development and genetic improvement within multiple crops and plant species.

Grower’s Management has historically been very supportive of the breeding programs, particularly lettuce and leafy vegetables at the Everglades Research and Education Center (EREC) in Belle Glade, Florida.

We are encouraged by the proposal to initiate a Plant Breeding PhD degree program within the University of Florida’s College of Agriculture. The demand/supply equation for plant breeders is very unbalanced with a shortage of breeders in the ag industry, especially in the specialty/minor crop segment of food production. The need for well trained and effective plant breeders will continue to increase into the future as pest and environmental challenges become more intense. Post-harvest shelf life, nutritional value, crop yield optimization and improved vigor are additional economic benefits to the farmer, supply chain manager and consumer.

Employment opportunities and good jobs are abundant for those that successfully complete the proposed program. Thank you for the opportunity to provide this letter of support for a very worthy endeavor.

Paul Orsenigo

David Basore
August 29, 2018

Vance M. Whitaker, PhD
Strawberry Breeding and Genetics
UF / IFAS Gulf Coast Research and Education Center
14625 CR 672
Wimauma, FL 33598

Dear Vance,

Thank you for the opportunity to provide input regarding the potential establishment of a cross-departmental graduate degree program in plant breeding at the University of Florida.

Plant Sciences, Inc. (PSI) is an agricultural research, consulting and production business headquartered in California. Our mission is to serve the global fruit and vegetable industries by developing superior cultivars through traditional breeding including the use of the latest genetic marker and genomics technologies. We continue to expand our work into new crops and geographies around the world. To meet our future anticipated workforce needs, we would strongly support the development of a graduate degree program specifically aimed at training students in plant breeding, genetics and utilizing the most advanced molecular technologies for crop improvement. Students who come out of graduate school with a MS or PhD degree in the specific area of plant breeding would be given greater priority over those with a more general agronomy or horticulture degree. We would anticipate that students with a plant breeding degree would have experienced a greater level of instruction and training in current breeding systems and methods relative to those graduating with a general agricultural degree.

We have hired several graduates with advanced degrees from the University of Florida over the years and have been very pleased with their capabilities and expertise. Our interest in future graduates would only increase with the potential plant breeding degree program you are looking to establish.

Sincerely,

Michael D. Nelson, PhD
Vice President
APPENDIX F.  Examples of CALS plant breeding alumni successfully employed in academia, industry, government and research institutions nationally and globally.

<table>
<thead>
<tr>
<th>Alumni Name</th>
<th>Current Position</th>
<th>Chair /Co-Chair</th>
<th>Graduation Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acharya, Ananta R.</td>
<td>Bioinformatics Scientist, Corteva Agrisciences, Indianapolis, IN</td>
<td>Quesenberry, K.</td>
<td>2009</td>
</tr>
<tr>
<td>Aina, Olubummi O</td>
<td>Senior Biologist, Breeding &amp; Genetics, Corteva Agriscience, Hawaiian Islands</td>
<td>Quesenberry, K.</td>
<td>2011</td>
</tr>
<tr>
<td>Anciro, Ashlee L.</td>
<td>Molecular Biology Manager and Tissue Culture Research Associate</td>
<td>Lee, S./Whitaker, V.</td>
<td>2017</td>
</tr>
<tr>
<td>Barten, Jay</td>
<td>Tomato Breeder &amp; Station Director, DeRuiter Seeds (Bayer), Almeria, Spain</td>
<td>Scott, J.</td>
<td>1991</td>
</tr>
<tr>
<td>Blaker, Kendra</td>
<td>Small Fruit Breeder, Plant Sciences, Inc., Watsonville, CA</td>
<td>Olmstead, J.</td>
<td>2013</td>
</tr>
<tr>
<td>Carrilo-Mendoza, Omar</td>
<td>Strawberry Breeder, Driscoll's, Watsonville, CA</td>
<td>Chaparro, Jose</td>
<td>2012</td>
</tr>
<tr>
<td>Carvalho, Marcelo Ayres</td>
<td>Forage Breeder &amp; Germplasm Manager, EMBRAPA, Brasilia, Brazil</td>
<td>Quesenberry, K.</td>
<td>2004</td>
</tr>
<tr>
<td>Cellon, Catherine</td>
<td>Assistant Plant Breeder, Duda Farm Fresh Foods, Belle Glade, FL</td>
<td>Olmstead, J./Munoz, P.</td>
<td>2015</td>
</tr>
<tr>
<td>Christensen, Christian</td>
<td>High Chill Blueberry Breeder, Driscoll's, Watsonville, CA</td>
<td>Kenworthy, K.</td>
<td>2012</td>
</tr>
<tr>
<td>Czarnecki, David M. II</td>
<td>Flower Breeder, Ernst Benary of America, Inc., CA</td>
<td>Deng, Z.</td>
<td>2011</td>
</tr>
<tr>
<td>Drost, Derek</td>
<td>Discovery Genomics Strategy Lead, Bayer</td>
<td>Kirst, M./Peter, G.</td>
<td>2009</td>
</tr>
<tr>
<td>Freire, Marcos</td>
<td>Program Officer, Alliance Green Revolution in Africa (AGRA), Mozambique</td>
<td>Quesenberry, K.</td>
<td>1999</td>
</tr>
<tr>
<td>Gilbert, Jessica</td>
<td>Molecular Blueberry Breeder, Driscoll's, Watsonville, CA</td>
<td>Olmstead, J./Clark, D.</td>
<td>2015</td>
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<tr>
<td>Hardy, Stephanie R</td>
<td>Official at European Commission, Belgium</td>
<td>Quesenberry, K.</td>
<td>1986</td>
</tr>
<tr>
<td>Hossain, Maksud M.</td>
<td>Research Associate, Noble Research Institute, OK, US</td>
<td>Babar, A.</td>
<td>2017</td>
</tr>
<tr>
<td>Jandrew, Jason R.</td>
<td>Ornamental Breeder, Ball Horticultural Company</td>
<td>Clark, D.</td>
<td>2002</td>
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<tr>
<td>Jank, Liana</td>
<td>Forage Breeder, EMBRAPA, Campo Grande, MS, Brazil</td>
<td>Quesenberry, K.</td>
<td>2001</td>
</tr>
<tr>
<td>Kennedy, Colleen</td>
<td>Plant Breeder, Duda Farm Fresh Foods, CA</td>
<td>Whitaker, V.</td>
<td>2013</td>
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<tr>
<td>Kouame, Christophe M.</td>
<td>Senior Scientist &amp; Country Dir., World Agroforestry Ctr. (ICRAF), Ivory Coast</td>
<td>Quesenberry, K.</td>
<td>1991</td>
</tr>
<tr>
<td>Luciani, Gabriela F.</td>
<td>Scientist, Bayer, Argentina</td>
<td>Altpeter, F.</td>
<td>2007</td>
</tr>
<tr>
<td>Mangandi Sanchez, Jozer</td>
<td>Plant Breeder, Berry Blue, Inc. Plant City, FL</td>
<td>Whitaker, V.</td>
<td>2015</td>
</tr>
<tr>
<td>Marco, Martin Alberto</td>
<td>Manager, Forestry Improvement Program (PROMEF), INTA, Argentina</td>
<td>Rockwood, D.</td>
<td>1987</td>
</tr>
<tr>
<td>Marino, Silvia R.</td>
<td>Research and Development, Wonderful Citrus, Mcallen, TX</td>
<td>Olmstead, J.</td>
<td>2012</td>
</tr>
<tr>
<td>Moon, David</td>
<td>Wheat Breeder, Pioneer Wheat Breeding Program, West Memphis, AR</td>
<td>Quesenberry, K.</td>
<td>1993</td>
</tr>
<tr>
<td>Mowrey, Bruce D</td>
<td>Director of Plant Breeding, Driscoll's</td>
<td>Sherman, W.</td>
<td>1985</td>
</tr>
<tr>
<td>Neibaur, Isaac E.</td>
<td>Senior Research Associate, Corteva Agriscience, China</td>
<td>Altpeter, F.</td>
<td>2007</td>
</tr>
<tr>
<td>Nguyen, Penny</td>
<td>Strawberry Breeder, Driscoll's, Watsonville, CA</td>
<td>Clark, D.</td>
<td>2007</td>
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<tr>
<td>Norden, Elliot H.</td>
<td>Research Associate II, Driscoll's, Dover, FL</td>
<td>Chaparro, Jose</td>
<td>2017</td>
</tr>
<tr>
<td>Padley, Les</td>
<td>Squash breeder, Syngenta Global</td>
<td>Lyrene, P.</td>
<td>2005</td>
</tr>
<tr>
<td>Piccinino, Lisa L.</td>
<td>Tomato Breeder, Syngenta Seeds, Naples, FL</td>
<td>Scott, J.</td>
<td>1985</td>
</tr>
<tr>
<td>Poerba, Yuuy S.</td>
<td>Plant Breeder, Research Center for Biology, Inst. of Science (LPII), Indonesia</td>
<td>Quesenberry, K.</td>
<td>1996</td>
</tr>
<tr>
<td>Rodriguez-Armenta, Hilda</td>
<td>Blueberry Breeder, Fall Creek Farm and Nursery, Ciudad Guzman, Mexico</td>
<td>Olmstead, J.</td>
<td>2015</td>
</tr>
<tr>
<td>Sandhu, Sukhpreet</td>
<td>Scientist, Bayer Crop Science, USA</td>
<td>Altpeter, F./Blount, A.</td>
<td>2008</td>
</tr>
<tr>
<td>Sanhueza-Herrera, Rebeca</td>
<td>General Manager, SPT Chile, Quillota Province, Chile</td>
<td>Rockwood, D.</td>
<td>1999</td>
</tr>
<tr>
<td>Sierra-Lucero, Victor</td>
<td>Director of Innovation and Technology Transfer Office, UNAB, Chile</td>
<td>Rockwood, Don</td>
<td>1999</td>
</tr>
<tr>
<td>Smith, Sarah M.</td>
<td>Squash Breeder, HM Clause, CA</td>
<td>Deng, Z./Clark, D.</td>
<td>2011</td>
</tr>
<tr>
<td>Stewart, Philip Jacob</td>
<td>Global Plant Breeding Director, Driscoll's Strawberry, San Francisco Bay Area</td>
<td>Chandler, C.</td>
<td>2007</td>
</tr>
<tr>
<td>Tamang, Bijay</td>
<td>Project Forester &amp; Analyst, F4 Tech</td>
<td>Rockwood, D.</td>
<td>2009</td>
</tr>
<tr>
<td>Taparia, Yogesh</td>
<td>Research Associate, Corteva Agrisciences, India</td>
<td>Altpeter, F.</td>
<td>2011</td>
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<tr>
<td>Alumni Name</td>
<td>Current Position</td>
<td>Chair /Co-Chair</td>
<td>Graduation Year</td>
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<tr>
<td>Acuna, Carlos Alberto</td>
<td>Professor and forage breeder, UNNE Corrientes, Argentina</td>
<td>Blount, A./Quesenberry, K.</td>
<td>2009</td>
</tr>
<tr>
<td>Baldessari, Jorge J.</td>
<td>Peanut Breeder, Instituto Nacional de Tecnologia Agropecuaria (INTA), Argentina</td>
<td>Tillman, B.</td>
<td>2008</td>
</tr>
<tr>
<td>Blount, Ann</td>
<td>Professor, Forage Breeding, University of Florida, North FL REC, Marianna, FL</td>
<td>Quesenberry, K.</td>
<td>1984</td>
</tr>
<tr>
<td>Cao, Zhe</td>
<td>Postdoctoral Researcher, University of Saskatchewan</td>
<td>Deng, Z./Clark, D.</td>
<td>2016</td>
</tr>
<tr>
<td>Chambers, Alan</td>
<td>Assistant Professor, Tropical Fruits Breeder, Univ. of Florida</td>
<td>Folta, K./Whitaker, V.</td>
<td>2013</td>
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<tr>
<td>Chaparro, Cesar J</td>
<td>Professor, Faculdad de Recursos Naturales, Univ. Nacional de Formosa, Argentina</td>
<td>Quesenberry, K.</td>
<td>1991</td>
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<tr>
<td>Chavez Velasquez, Dario J.</td>
<td>Extension Specialist and peach breeder, University of Georgia, Griffin</td>
<td>Chaparro, J.</td>
<td>2013</td>
</tr>
<tr>
<td>Deren, Christopher (retired)</td>
<td>Director, Rice Research and Extension Center, Stuttgart, University of Arkansas</td>
<td>Quesenberry, K.</td>
<td>1986</td>
</tr>
<tr>
<td>Gmitter, Frederick Jr</td>
<td>Professor, Citrus Research &amp; Educ. Center, University of Florida</td>
<td>Sherman, W.</td>
<td>1985</td>
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<tr>
<td>Goyzueta Altamirano, Marco</td>
<td>Ph.D. Student in Agronomy, University of Florida</td>
<td>Tillman, B./Rowland, D.</td>
<td>2017</td>
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<tr>
<td>Griffiths, Phillip D.</td>
<td>Associate Professor of Horticulture, Cornell University, Geneva Station</td>
<td>Scott, J.</td>
<td>1998</td>
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<tr>
<td>Hutton, Samuel F.</td>
<td>Assistant Professor, Gulf Coast Research &amp; Educ. Ctr., University of Florida</td>
<td>Scott, J.</td>
<td>2008</td>
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<tr>
<td>Itle, Rachel A.</td>
<td>Post-doctoral Researcher, University of Georgia</td>
<td>Olmstead, J.</td>
<td>2010</td>
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<tr>
<td>Jung, Jehyeong</td>
<td>Senior Scientist, Korea Institute of Science and Technology, Korea</td>
<td>Altpeter, F.</td>
<td>2012</td>
</tr>
<tr>
<td>Kemerait, Pamela Jean L</td>
<td>Adjunct Instructor, Abraham Baldwin Agricultural College, Tifton, GA</td>
<td>Chandler, C.</td>
<td>1998</td>
</tr>
<tr>
<td>Kilasi, Newton</td>
<td>Assistant Professor, Sokoine University of Agriculture, Morogoro, Tanzania</td>
<td>Rathinasabapathi, B.</td>
<td>2016</td>
</tr>
<tr>
<td>Mourao, Francisco A</td>
<td>Assoc. Professor, ESALQ, Universidade de Sao Paulo, USP, Brazil</td>
<td>Grosser, J.</td>
<td>1995</td>
</tr>
<tr>
<td>Mramba, Lazarus K.</td>
<td>Statistician, University of Florida Health</td>
<td>Gezan, S.</td>
<td>2016</td>
</tr>
<tr>
<td>Muir, James Pierre</td>
<td>Professor, Texas AgLife Research, Texas A&amp;M University System</td>
<td>Quesenberry, K.</td>
<td>1989</td>
</tr>
<tr>
<td>Phillips A., Douglas</td>
<td>Blueberry Extension Coordinator, University of Florida, Wimauma, FL</td>
<td>Munoz, P.</td>
<td>2017</td>
</tr>
<tr>
<td>Ribeiro de Resende, Marcio</td>
<td>Assistant Professor, Horticultural Sciences, University of Florida</td>
<td>Kist, M.</td>
<td>2014</td>
</tr>
<tr>
<td>Rios, Esteban F.</td>
<td>Assistant Professor, Agronomy, University of Florida</td>
<td>Munoz, P./Kenworthy, K.</td>
<td>2016</td>
</tr>
<tr>
<td>Riveros Walker, Alejandro</td>
<td>Post-Doctorate Associate, University of Florida</td>
<td>Peter, G.</td>
<td>2014</td>
</tr>
<tr>
<td>Roach, Jack</td>
<td>Ph.D. student, Max Planck Plant Breeding Research, Cologne, Germany</td>
<td>Whitaker, V.</td>
<td>2015</td>
</tr>
<tr>
<td>Rodriguez, Jorge</td>
<td>Professor, Instituto de Recursos Geneticos y Productividad, Montecillo, Mexico</td>
<td>Sherman, W.</td>
<td>1984</td>
</tr>
<tr>
<td>Schwartz, Brian M.</td>
<td>Associate Professor, Turfgrass Breeding, University of Georgia, Tifton, GA</td>
<td>Altpeter, F.</td>
<td>2013</td>
</tr>
<tr>
<td>Sinche Serra, Marco Vinicio</td>
<td>Professor, Escuela Politecnica Nacional, Quito, Ecuador</td>
<td>Altpeter, F.</td>
<td>2013</td>
</tr>
<tr>
<td>Topp, Bruce L</td>
<td>Assoc. Professor, Centre Horticulture Scs., University of Queensland, Australia</td>
<td>Sherman, W.</td>
<td>1992</td>
</tr>
<tr>
<td>Tseng, Yu-Chen</td>
<td>Breeder, University of Taiwan</td>
<td>Tillman, B.</td>
<td>2016</td>
</tr>
<tr>
<td>Weber, Courtney</td>
<td>Assoc. Professor, School of Integrative Plant Science, Horticulture, Cornell University</td>
<td>Sherman, W.</td>
<td>1994</td>
</tr>
</tbody>
</table>
SUBJECT: Degree Program Termination

BACKGROUND INFORMATION
The Board of Governors requires periodic reviews of all academic degree programs to determine whether they remain viable academic offerings. Degree programs that have been inactive or which are not planned to be reactivated must be closed.

The College of Public Health and Health Professions is requesting to terminate the Ph.D. in Health Services Research (CIP Code 51.0701). This program was replaced with the Ph.D. in Public Health, Health Services Research Concentration and has not had any new enrollment since Fall 2017. All students graduated from the program in Fall 2019. The Faculty Senate approved this request at its September 17, 2020 meeting.

PROPOSED COMMITTEE ACTION
The Committee on Academic, Faculty and Student Success, Public Relations and Strategic Communications is asked to approve the above degree program termination for recommendation to the Board of Trustees for approval on the Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors final approval will be required for termination of all doctoral and professional degree programs only.

Supporting Documentation Included: See attached proposal.

Submitted by: Joseph Glover, Provost and Senior Vice President for Academic Affairs

Approved by the University of Florida Board of Trustees, December 4, 2020
Board of Governors, State University System of Florida

ACADEMIC DEGREE PROGRAM TERMINATION FORM
In Accordance with BOG Regulation 8.012

UNIVERSITY:  University of Florida

PROGRAM NAME:  Health Services Research Ph.D

DEGREE LEVEL(S):  Ph.D  (B., M., Ph.D., Ed.D., etc.)
CIP CODE:  51.0701  (Classification of Instructional Programs)

ANTICIPATED TERMINATION TERM:  Fall 2017
(First term when no new students will be accepted into the program)

ANTICIPATED PHASE-OUT TERM:  Spring 2020
(First term when no student data will be reported for this program)

Please use this form for academic program termination. The form should be approved by the University
Board of Trustees (UBOT) prior to submission to the Board of Governors, State University System of
Florida for consideration. Please fill out this form completely for each program to be terminated in order
for your request to be processed as quickly as possible. Attach additional pages as necessary to provide
a complete response. In the case of baccalaureate or master’s degree programs, the UBOT may approve
termination in accordance with BOG Regulation 8.012, with notification sent to the Board of Governors,
Office of Academic and Student Affairs. For doctoral level programs please submit this form with all
the appropriate signatures for Board of Governors’ consideration. The issues outlined below should be
examined by the UBOT when approving program terminations.

1. Provide a narrative rationale for the request to terminate the program.

The PhD in Health Services Research (HSR) has been replaced with the PhD in Public
Health, Health Services Research Concentration (PH-HSR).

The HSR PhD program has not had any new enrollments since Fall 2017.
All HSR PhD students have graduated from the HSR PhD program.
2. Indicate on which campus(es) the program is being offered and the extent to which the proposed termination has had or will have an impact on enrollment, enrollment planning, and/or the reallocation of resources.

This program was offered at the University of Florida, Main Campus, Gainesville Florida. The last student enrolled in HSR PhD has graduated from the program in Fall 2019. There are no new enrollees. This has no impact on enrollment, enrollment planning or the reallocation of resources.

3. Explain how the university intends to accommodate any students or faculty who are currently active in the program scheduled to be terminated. State what steps have been taken to inform students and faculty of the intent to terminate the program. Please provide the date when the teach-out plan was submitted to SACSCOC, if applicable.

No accommodations are needed as there are no students in the HSR PhD program. Current faculty transitioned into PH-HSR PhD and none were displaced.

4. Provide data (and cite sources) on the gender and racial distribution of students in and faculty affiliated with the program. For faculty, also list the rank and tenure status of all affected individuals.

<table>
<thead>
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Source: University of Florida Human Resources, (GIMS) Graduate Information Management System
5. Identify any potential negative impact of the proposed action on the current representation of females, minorities, faculty, and students in the program.

The HSR PhD Program was replaced by the PH-HSR PhD Program and has had no impact on current representation of females, minorities, faculty or students in the program.

6. If this is a baccalaureate program, please explain how and when the Florida College System (FCS) institutions have been notified of its termination so that students can be notified accordingly.

Not Applicable.
Revised 12/2016

Signature of Requestor/Initiator

4/20/20

Signature of Campus EO Officer

4/21/2020

Signature of College Dean

Date

Signature of President or Vice President for Academic Affairs

Date

Date Approved by the Board of Trustees

Date

Signature of the Chair of the Board of Trustees

Date
COMMITTEE ON ACADEMIC, FACULTY 
AND STUDENT SUCCESS, PUBLIC RELATIONS AND STRATEGIC 
COMMUNICATIONS
ACTION ITEM AFSSPRSC4
December 3, 2020

SUBJECT: Degree Program Changes

BACKGROUND INFORMATION
The College of Design, Construction and Planning is requesting to remove a 3 credit MAC 1140 course in the first semester to keep it at 15 credits and the total for the B.S. in Sustainability in the Built Environment at 120 credits (CIP Code 30.3301). This change was approved by the Curriculum Committee and then by the Faculty Senate at their August 25, 2020 meeting.

The College of Agricultural and Life Sciences is requesting modifications to the Common Prerequisite Manual for 13 majors within the College. These changes would allow transfer applicants statewide to meet the prerequisite courses needed in order to be admitted into these majors. These changes were approved by the Curriculum Committee and then by the Faculty Senate at their September 17, 2020 meeting.

PROPOSED COMMITTEE ACTION
The Committee on Academic, Faculty and Student Success, Public Relations and Strategic Communications is asked to approve the above degree program changes for recommendation to the Board of Trustees for approval on the Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors approval is required.

Supporting Documentation Included: See attached proposals.

Submitted by: Joseph Glover, Provost and Senior Vice President for Academic Affairs

Approved by the University of Florida Board of Trustees, December 4, 2020

Morteza “Mori” Hosseini, Chair 
W. Kent Fuchs, President and Corporate Secretary
Degree|Change_Credits for request 14768

Info

Request: Sustainability and the Built Environment - Credit change
Description of request: Rationale/Justification:

“Model semester plan for BSSBE degree in semester one incorrectly lists both MAC 1147 and MAC 1140 meeting the mathematics requirement. This also creates confusion as MAC 1147 is 4 credits and MAC 1140 is 3 credits, making the total listed in the semester plan 119-120 credits. To correct, we would like to remove MAC 1140 as an option in semester one. This will leave just MAC 1147 as 4 credits, keeping semester one at 15 credits and the total for the BSSBE degree at 120 credits.”

Academic Learning Compact and Academic Assessment Plan

“This correction to the semester plan produces an eight semester schedule that adds up to 120 credits in the undergraduate catalog, versus 119-120 in the previous iteration.”

Submitter: Bahar Armaghani barmagh@ufl.edu
Created: 2/21/2020 12:19:48 AM
Form version: 1

Responses

Degree Name
Enter the name of the degree program.
Response:
Sustainability and the Built Environment

CIP Code
Enter the six digit Classification of Instructional Programs (CIP) code for the degree program. The code has the numerical format XX.XXXX. Contact the Office of Institutional Planning and Research (OIPR) to verify the CIP code for the existing degree program.
Response:
30-3301

Current Total Credits
Enter the current number of credits needed to complete the majors in the degree program.
Response:
120

Proposed Total Credits
Enter the proposed number of credits needed to complete the majors in the degree program.
Response:
120

Effective Term
Enter the term (semester and year) that the requested change in total credits would be effective.
Pedagogical Rationale/Justification

Describe the rationale for the proposed change to the total credits. In accordance with the requirements of Section 1007.25, F.S., the Board of Governors may approve a request by a university board of trustees for a bachelor's degree program to exceed 120 credit hours to degree for the following reasons:

- Additional courses are required to meet specialized accreditation standards for program content and such accreditation is expected or required for program graduates to become employed in the profession for which they are being prepared (e.g., Engineering, Architecture).
- Additional courses are required to meet state or federal mandated criteria for professional licensing (e.g., Teacher Education).
- The degree program offers a unique and innovative learning experience, such as honors programs, individualized study, and other non-traditional approaches to education.

Response:
Rationale/Justification:

“Model semester plan for BSSBE degree in semester one incorrectly lists both MAC 1147 and MAC 1140 meeting the mathematics requirement. This also creates confusion as MAC 1147 is 4 credits and MAC 1140 is 3 credits, making the total listed in the semester plan 119-120 credits. To correct, we would like to remove MAC 1140 as an option in semester one. This will leave just MAC 1147 as 4 credits, keeping semester one at 15 credits and the total for the BSSBE degree at 120 credits.”

Academic Learning Compact and Academic Assessment Plan

“This correction to the semester plan produces an eight semester schedule that adds up to 120 credits in the undergraduate catalog, versus 119-120 in the previous iteration.”

Impact on Initial Enrollment/Retention/Graduation

Describe the projected impact of the change in total credits on enrollment and on retention and graduation of students in the majors.

Response:
There is no impact.

Assessment Data Review

Describe the Student Learning Outcome and/or program goal data that was reviewed to support the proposed changes.

Response:
unchanged
Academic Learning Compact and Academic Assessment Plan

Describe the modifications to the Academic Learning Compact and Academic Assessment Plan that result from the proposed change.

Response:
unchanged
Common Prerequisite Manual for Programs in the College of Agricultural and Life Sciences

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Description of request

The College of Agricultural and Life Sciences is requesting a modification to the Common Prerequisite Manual (CPM) for the following programs:
1. Food and Resource Economics
2. Animal Sciences
3. Plant Science
4. Soil and Water Sciences
5. Forest Resources and Conservation
6. Geomatics
7. Entomology
8. Interdisciplinary Studies
10. Horticultural Science
12. Human Resource Development (FYCS)
13. Nutritional Science
14. Food Science
15. Landscape and Nursery Horticulture (Deletion, program closed in 2012)

The college has been working with the Office of Undergraduate Affairs since Spring of 2019 regarding these changes.

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MEMORANDUM

TO: Dr. Angela Lindner, Associate Provost

FROM: Dr. R. Elaine Turner, Dean

SUBJECT: Statewide transfer agreement

DATE: May 4, 2020

The College of Agricultural and Life Sciences seeks to institute a statewide transfer agreement with the Florida College System and the UF College of Agricultural and Life Sciences. As the agriculture and natural resources instructional arm of the land-grant university, the College of Agricultural and Life Sciences (CALS) has multiple bachelor’s degree programs that cannot be accessed anywhere else in the state. Specifically, we are interested in focusing on these 13 majors, which are unique to UF-CALS:

- Agricultural Education and Communication
- Agricultural Operations Management
- Animal Sciences
- Entomology and Nematology
- Environmental Management in Agriculture and Natural Resources
- Family, Youth and Community Sciences
- Forest Resources and Conservation
- Geomatics
- Horticultural Sciences
- Natural Resource Conservation
- Plant Science
- Soil and Water Science
- Wildlife Ecology and Conservation

Most of these programs are STEM, and national data tell us that graduates in agriculture and natural resource related areas are currently, and will continue to be in high demand (see https://www.purdue.edu/usda/employment). A statewide agreement would allow us to develop customized advising materials in collaboration with each state college to clearly identify the transfer pathway to these programs. Our data show that ~70% of the transfer applicants who are denied admission to these programs in CALS are denied because they are missing prerequisite courses. We want to take all measures possible to assist the state colleges in preparing students for successful transfer.

To move forward with this process, we seek to update the Common Prerequisite Manual for these and other programs in CALS to match current transfer admission practices. In all cases, this reduces the number of courses required for transfer admission,
SUBJECT: Academic, Faculty, and Student Success, Public Relations and Strategic Communications Committee Charter Revision

BACKGROUND INFORMATION

It is proposed to combine the Committee on Academic, Faculty, Student Affairs and Experience and Committee on Marketing, Public Relations and Strategic Communications and update their charter to combine the scope of both committees’ responsibilities. This is consistent with a unified strategy to advance the University’s reputation with a full range of stakeholders. The new combined Committee on Academic, Faculty, and Student Success, Public Relations and Strategic Communications will be asked to endorse the changes, which reflect the committee’s current practice and posted charter.

PROPOSED COMMITTEE ACTION

The new combined Committee on Academic, Faculty, and Student Success, Public Relations and Strategic Communications is asked to endorse the updates to its charter, as shown on the attached lined copy. Upon approval by the Committee on Governance, Government Relations, and Internal Affairs and endorsement by the Committee on Academic, Faculty, and Student Success, Public Relations and Strategic Communications, the Board of Trustees will be asked for its approval on the Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS

Board of Governor's approval is not required. Submission to the Board of Governors of the new committee charter is required after approval by the GGRIA committee.

Supporting Documentation Included:  Combined Academic, Faculty, and Student Success, Public Relations and Strategic Communications Committee Charter

Submitted by:  Joe Glover, Provost and Senior Vice President and Nancy Paton, Vice President, Strategic Communications and Marketing

Approved by the University of Florida Board of Trustees, December 3, 2020

_____________________________  ________________________________
Morteza “Mori” Hosseini, Chair  W. Kent Fuchs, President and Corporate Secretary
CONSOLIDATED CHARGE AND RESPONSIBILITIES

ACADEMIC POLICY AND STRATEGIC COMMUNICATIONS (APSC)

APSC addresses policies and initiatives that enhance academic quality and student experiences and advance the university’s national prominence.

The Committee evaluates academic policies and student life programs for recommendation to the Board. It also reviews and recommends to the Board communications and marketing strategies that enhance the University stature and reputation while promoting its teaching, research, and service missions in the local, state, national, and international communities.

APSC SHALL FULFILL ITS GENERAL OVERSIGHT DUTIES AND RESPONSIBILITIES TO INCLUDE THE FOLLOWING:

- Review and recommend policies for the academic, curricular, and student co-curricular experiences and programs.
- Review Admissions recruiting efforts.
- Provide high-level input and guidance on institutional strategic communications and marketing priorities.
- Review and recommend policies pertaining to public relations, branding, advertising, internal and external communications, news, and information.
- Identify trends and issues that affect the University and higher education in general.
- Review and recommend policies impacting the University’s national reputation and brand.

The working title for this committee is: ACADEMIC POLICY & STRATEGIC COMMUNICATIONS
Form 1

Format and Guidelines for Institutes/Centers

Sample Cover Sheet for a State of Florida or University Institute/Center Proposal

Center for Coastal Solutions

The submission and signing of a proposal to initiate a State of Florida institute/center or the establishment of a University institute/center constitutes a commitment by the university(ies) to ensure that the institute/center’s activities support the stated mission(s) and goals of the institution(s).

University of Florida

University Submitting Proposal

Dr. Kent Fuchs

President

Date

Dr. Joseph Glover

Provost

Date

Center

Type of Institute/Center

Senior Vice President

Date

Proposed Implementation Date

Vice President for Research

Date

14

Associated Discipline (2-digit CIP)

Cammy Abernathy

Dean of School or College

Date

Dr. Christine Angelini

Proposed Institute/Center Director (if known)

Date

Christopher J. Coven

Vice President and Chief Financial Officer (as appropriate)

Date

Other President(s)/Administrator(s) (as appropriate)
Form 2

Institute/Center Data

Directory Information

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<td>575 Weil Hall</td>
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<tr>
<td>I/C Telephone:</td>
<td>(352) 294 7815</td>
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<td><a href="mailto:ccs@eng.ufl.edu">ccs@eng.ufl.edu</a></td>
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Mission and Areas of Focus

The mission of the Center for Coastal Solutions (CCS) is to predict and prevent human health, environmental health, and economic impacts to coastal communities. The CCS will leverage the intellectual capital of the University of Florida, a growing network of partners and the HiPerGator NVIDIA AI supercomputer to pursue science-based, data-driven, policy-relevant innovation, workforce training, and outreach to enhance our capacity to better detect, track, forecast, mitigate and prevent coastal environmental hazards. To address these pressing challenges, the CCS will apply an open source model that capitalizes on strong across-campus and multi-sector collaboration to accelerate progress in developing feasible, holistic solutions for coastal communities at greatest risk to these hazards.

Key Terms: Coastal Environmental Hazards and Resilience, Engineering, Artificial Intelligence, Public Health, Bio-Medical Informatics, Public Policy, Biology, Hazard, Climate Change, Forecast, Science Communications
### Form 3

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#### Estimated Expenditures for the Institute/Center

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</table>

#### Expenses

- Total Expenses: $1,475,476
- Total Operating Capital Outlay: 8,020,466
- Total Expenditures: 172,414
- Total Expenditures: 9,668,355

#### Positions and Rate

<table>
<thead>
<tr>
<th>Faculty Positions (FTE in Personyears)</th>
<th>SUS Appropriated Funds</th>
<th>Contracts and Grants</th>
<th>Fees for Services</th>
<th>Private &amp; Other (Specify)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.20</td>
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<table>
<thead>
<tr>
<th>TEAMS and USPS Positions (FTE in Personyears)</th>
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<th>Contracts and Grants</th>
<th>Fees for Services</th>
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</thead>
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</table>

<table>
<thead>
<tr>
<th>Total Positions (FTE in Personyears)</th>
<th>SUS Appropriated Funds</th>
<th>Contracts and Grants</th>
<th>Fees for Services</th>
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<td>12.70</td>
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<td>0.00</td>
<td>17.10</td>
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</table>

**Sum of Salary Rates for These Faculty Positions:**
- 1,212,000
- 580,389
- 23,151
- 2,115,540

**Sum of Salary Rates for These TEAMS and USPS Positions:**
- 50,000
- 250,000
- 0
- 0

**Sum of Salary Rates for Faculty, TEAMS, and USPS Positions:**
- 1,262,000
- 830,389
- 23,151
- 2,115,540

*Budgetary Unit: Specify E&G, IFAS, or UF-HSC*
### Projected Space Requirements (in square feet)

<table>
<thead>
<tr>
<th>Projected Space Required by Source</th>
<th>Office</th>
<th>Laboratory</th>
<th>Conference Rooms</th>
<th>Other</th>
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<tr>
<td>From Existing Inventory</td>
<td>3165</td>
<td></td>
<td>618</td>
<td></td>
</tr>
<tr>
<td>Rented</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New Construction</td>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal to establish the Center for Coastal Solutions
as a University of Florida Center

Points of Contact:
Dr. Christine Angelini (Director, Center for Coastal Solutions: c.angelini@ufl.edu)
Dr. Forrest Masters (Assoc. Dean for Research, HWCOE, masters@eng.ufl.edu)
Dean Cammy Abernathy (Dean, HWCOE, caber@eng.ufl.edu)

Key Terms:
Engineering, Artificial Intelligence, Public Health, Bio-Medical Informatics, Public Policy, Biology,
Hazard, Climate Change, Forecast, Science Communications

1. Mission Statement and Goals.
The mission of the Center for Coastal Solutions (CCS) at the University of Florida is to predict and
prevent human health, environmental health, and economic impacts to coastal communities
through convergent research, interdisciplinary collaboration, and workforce development. The
CCS will leverage the intellectual capital of the University of Florida and of a growing network of
public and private sector partners to pursue science-based, data-driven, policy-relevant
innovation, workforce training, and outreach to enhance our capacity to better track, forecast,
and mitigate environmental hazards at the coast, including nutrient and industrial pollution,
harmful algae blooms, waterborne pathogens, sea level rise, ocean acidification and other
climate change- and human development-related threats. The CCS will leverage the HiPerGator
NVIDIA AI Super Pod and catalyze convergent research in applied engineering and science to
create reliable, early warning systems for a multitude of coastal hazards and develop effective
and sustainable solutions for reducing their effects on coastal residents, visitors, wildlife and
ecosystems. To address these pressing and escalating challenges, the CCS will apply an open
source model that capitalizes on strong across-campus and multi-sector collaboration to
accelerate progress in developing feasible, holistic solutions for coastal communities at greatest
risk to these hazards. The CCS will thus serve as a centralized “Smart Resource Hub” where
decision-makers, natural resource managers and community leaders can easily access expertise,
information, forecasts and mitigation strategies for improving coastal resilience state-, nation-
and worldwide.

2. Proposed Activities
Rationale for a Center:
The value of creating the Center for Coastal Solutions to the University of Florida can be
summarized in the following five benefit areas.

First, this Center will allow UF to advertise to federal, state and local partners, industries, non-
governmental organizations, alumni, and the public a single ‘smart resource hub’ for accessing
expertise, information, forecasts and mitigation strategies, helping streamline our outward-
facing communications to these various partners and the many units around campus working on
various aspects of coastal solutions. This smart resource hub will be embedded in the CCS' website, which, as of September 2020, is in development and will go live in October 2020.

Second, the Center will position involved UF faculty to leverage the tremendous research and workforce development infrastructure of the Center in future applications for external funding. In essence, the Center will lend credibility to faculty proposing to conduct ambitious, highly convergent research and training. Faculty leading the CCS are already involved in writing a $30M proposal to the National Science Foundation to establish an Engineering Research Center as well as a host of other proposals to NOAA, NIH, NSF and other federal funding programs to build out the foundation of each thrust (see thrust details below). We are also already in discussions with leadership at Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, the National Estuarine Research Reserves, NOAA, and NASA to help blend the CCS activities with their own research, workforce development and outreach priorities.

Third, the Center, by hosting an annual *Innovating Coastal Resilience Summit*, a Distinguished lecture series, and other workshops and networking events, will help catalyze new collaborative research and workforce training involving UF faculty and our partners, especially around the topics of coastal hazards and Artificial Intelligence, as these two topical areas are interwoven throughout our five major thrusts, described below. By maintaining an easily searchable database of affiliate faculty from across campus & affiliate partners, and an online jobs board where both our faculty and partners can post various jobs and internships, we aim to create multiple new opportunities for sharing expertise across campus and with our partners and support the career development of UF graduates.

Fourth, the Center will allow UF to be even more competitive in recruiting excellent new faculty and student talent to the University as we feel this collaborative, tech-forward initiative will serve as a major ‘tool’ UF deans, department chairs, and faculty can use to attract new talent to join our team.

Fifth, and finally, given that many of UF's alumni grew up with close emotional and cultural ties to coastal resources here in the state, we anticipate that the CCS can be leveraged to help cultivate deeper connections to our alumni and attract further philanthropic and corporate support for UF through Center outreach activities.

**Relationship with other Centers or Institutes**

Our vision is for the CCS to be among the most active 'hubs' on campus for collaboratively using the HiPerGator NVIDIA AI Super Pod to accelerate our progress in multiple applications of Artificial Intelligence (e.g., see Thrust details below). In addition, CCS leadership is already working to form strong, collaborative ties with the Nelms Center for the Connected World, the Florida Institute for Cybersecurity Research, UF/IFAS Extension, Florida Sea Grant, the Florida Engineering Extension Station, the UF Tourism Crisis Management Initiative, the Conservation Clinic in the UF Levin School of Law, and other centers around campus. We have already established personal ties with leaders in each of these centers/institutes through our Center-envisioning and -planning activities and have identified strategies to begin to synergize with each.
The CCS’s primary focus on engaging industry, government and non-governmental organization and faculty from across campus to innovate new technologies, solutions and policies to address coastal environmental hazards complements the missions of these other existing entities around campus and we will continue to look ahead for opportunities to work together on larger proposals to the state and federal agencies and strategic initiatives. Leadership from all of these entities will be invited to our annual Summit as a means of keeping them up-to-date on CCS activities.

Below we summarize some of the key convergent research and workforce development activities that are foundational to the Center for Coastal Solutions’ plan to fulfill its mission, stated above. The CCS will involve faculty with relevant expertise from across UF campus and will be developing a membership program for public and private sector partners to engage in the CCS’s research, technology transfer, and workforce development efforts. Our workforce development efforts will primarily occur through the involvement of undergraduates, graduate students and post-doctoral scholars in our research, facilitation of the placement of students in internships and jobs with our industry, government and non-governmental organization partners, encouragement of students to obtain minors, certificates, masters degrees, and other accreditations in fields the complement their primary field of study to support interdisciplinary training. Courses and potential degree or continuing education programs may develop over time but are not primary foci on the CCS in its first years.

2.1. **Interdisciplinary Research & Workforce Development**

The convergent research activities produced through the Center for Coastal Solutions will leverage the comprehensive expertise present across the University of Florida and are designed to address the greatest environmental, human health and economic challenges facing the state of Florida’s more than 14 million coastal residents. Each CCS research thrust involves a partnership between faculty within the HWCOE and other departments and units across campus. In response to changes in industry, government and societal need, these thrusts will expand in breadth and depth and necessarily evolve in focus over time. Below, we summarize the CCS’s five major research thrusts.

**Thrust 1: ‘Blue’ Economic Resilience.**

The CCS will blend faculty and student expertise in economic impact analyses from UF/IFAS, Tourism and Hospitality Management, with HWCOE expertise in applied Artificial Intelligence (AI), data science, coastal, coastal and environmental engineering and other UF campus units to develop deeper insights regarding the sectors of the ‘blue’ economy (i.e. those sectors depended on coastal resources, such as commercial-recreational fishers, tourism, hospitality) that are most vulnerable, and resilient, to different coastal hazards. Within this collaborative framework, we will explore how future climate change and different interventions (e.g. local-community led efforts to bolster the resilience of the tourism or commercial fisheries sectors, for instance) may influence Florida’s blue economy. Through partnerships with the state and local communities, we will use this information to guide proactive decision-making and design strategies that improve blue economy resilience statewide. This application of UF’s unparalleled capabilities AI
to support economic resilience will serve as a gold-standard for such convergent, societally-
relevant research.

**Thrust 2: Coastal Hazard Detection & Monitoring.**
Through participation for experts across campus in sensor design, sensor networks, sensor power, data compression, AI-based automated signal and image interpretation, and other related fields, the CCS will help support the development of new technologies for better detecting and tracking a variety of coastal hazards. We intend to collaborate broadly with the public and private sector in data collection, data sharing, and sensor system optimization. We are adopting an inclusive approach to coastal hazard sensing in that we intend to collect data on coastal hazards from satellites, to semi- and autonomous gliders, drones and subsurface vehicles, in-situ sensors, and both commercial-recreational fishing boat, and human-deployed sensors. We will involve faculty, students and partners focused on innovating sensors across these platforms and others, as well as researchers focused on ‘smart’ communications among sensors (e.g. creating sensor networks able to self-organize and adaptively follow harmful algae blooms), sensor power, fouling and performance, and data compression, data security, and other related areas.

**Thrust 3: Coastal Hazard Modeling and Forecasting.**
In blending expertise from HWCOE Civil & Coastal Engineering and Environmental Engineering Sciences with that from our partners, we will build a suite of models able to couple watershed-estuary-nearshore-ocean-atmospheric processes that will help our CCS team better resolve locations and timing of coastal hazard initiation (e.g. when and where harmful algal blooms, such as Florida red tide and blue-green algal blooms first form) and forecast how these hazards move through coastal environments. These models will be supported by our University’s tremendous supercomputing capabilities, recently augmented by the $70M partnership between NVIDIA and the University of Florida, and extensive (and growing) expertise in AI. By sharing these insights with local, state and federal decision-makers and producing forecasts that are communicated to the public in forms much like weather forecasts, we will prepare our citizen to better prevent coastal hazards from becoming full-blown crises, and inform decision-making about how to better avoid hazard when they do occur.

**Thrust 4: Embracing a One-Health Approach to Florida’s Coasts.**
The CCS will adopt a truly ‘OneHealth’ approach to understanding how coastal hazards affect human and wildlife health in the coastal zone across the state. We will specifically integrate expertise in applied AI and data science present with the HWCOE with that of faculty from Public Health and Health Professions (PHHP), the College of Veterinary Medicine (CVM) and College of Medicine (COM) to evaluate which coastal hazards are driving declines in human mental and physical health, and in wildlife (e.g. fish, mammals, invertebrates) health, information vital for identifying where investments in mitigating hazards may result in the greatest benefits to ‘coastal health’. This thrust leverages the tremendous resources of the University available through the OneFlorida Clinical Research Consortium, Florida Family Data Center, and other public and wildlife health database as well as significant data on coastal hazards that will be produced through Thrust 2 (Coastal Hazard Detection and Monitoring).
Thrust 5: Coastal Policy Lab. The CCS will include a “Coastal Policy Laboratory” designed to provide a central campus hub for coastal policy research and training. Faculty from key disciplines at the intersection of science and policy - law, economics, engineering, planning and the social sciences – will engage students from these and other disciplines in a “laboratory” format to ensure that the policy implications of Center research are adequately understood and addressed, that Center students are equipped with the tools of policy analysis, and that Center stakeholders have a place to go to seek advice on policy applications that advance coastal solutions, including those developed by the Center. The Coastal Policy Laboratory will closely collaborate with the Florida Sea Grant Legal Program in the design, development and dissemination of coastal policy solutions.

2.2 Distinguished Lecture Series
The CCS, starting in 2021, will begin a Distinguished Lecture Series that will involve up presentations from to three thought leaders from academia, the public sector and the private sector per year. These thought leaders will bring new ideas for collaborative research and training into the CCS, help stimulate new partnerships, and enable the CCS broadcast its activities to the institutions that these thought leaders represent.

2.3 Annual Innovating Coastal Resilience Summit
Annually, in May at the conclusion of the Spring semester, we will host a 2-Day Summit involving students, faculty, staff, and the CCS’s many private and public sector partners. This Summit will involve a keynote address, presentations, workshops and working group meetings on special topics, a poster-session/mixer for students to engage with potential public and private sector employers and other activities to help cultivate strong partnerships and collaboration across participants in the CCS. We hope to jointly host the Summit with other entities on campus, such as Florida Sea Grant and the Nelms Center for the Connected World some years to help catalyze convergent research and training activities in areas we identify as having strong scope for growth and attraction of external funding. We are currently working to fundraise to support this event via corporate and private donations.

2.4 Jobs Board
To help facilitate the recruitment of excellent students into CCS research and outreach programs and help place our UF students in careers at our partnering agencies and organizations, we will host a jobs board on the CCS webpage. This will be maintained by the CCS administrative assistant and will serve as a resource for hiring talented students and staff for all participating organizations.

2.5 Affiliate Faculty and Partner Database
The CCS will host an easy-to-search database including all faculty affiliated with the CCS and, as desired, our partners. This database will serve as a key resource for faculty from across campus and external to UF identify potential collaborators and build active research networks.

3. Reporting Structure
The CCS Director (currently, Dr. Christine Angelini) will report to HWCOE Dean (currently Dr. Cammy Abernathy). Every three months the CCS Director will meet with the HWCOE Dean to provide updates on collaborative research, workforce development, extramural funding, industry, government and NGO partnerships and other relevant activities. Annually, the CCS Director will provide a written report that summarizes these activities and other topics requested by the Dean for review.

4. Administrative Structure
The CCS administration structure will include the following personnel and advisory boards. The personnel will convene weekly (and more frequently as needed) to manage CCS activities; the Director and Chair of the Advisory Boards will meet bi-weekly, and the advisory boards will convene quarterly.

4.1 Personnel
Director: Dr. Christine Angelini
Responsibilities: The director will oversee the day-to-day operations of the CCS, including coordination and activities of staff, communication with government and industry partners, the submission of research and education proposals to bring funds into the CCS, and the execution of research, education, mentorship and outreach activities. The director will lead weekly team meetings with the Associate Directors and staff, as well as quarterly meetings with both the faculty team and advisory board to share ECCS progress, strategize next steps in ECCS growth, and evaluate mechanisms to expand the CCS' impacts on research, education, and workforce development. The director will annually report CCS progress and accomplishments to UF Administration, in particular the HWCOE Dean, and the CCS Advisory Board.

Associate Director of Applied Research & Policy: Dr. David Kaplan
The Associate Director of Applied Research and Public Policy will be responsible for developing and maintaining relationships and communications with government agencies, offices, and representatives at the federal, state, and local levels. This person will assist the Director in the development of CCS strategies, policies, and plans, particularly in the context of government laws, regulations, and funding mechanisms. Responsibilities of the Associate Director of Applied Research & Policy include: communicating and promoting the goals and successes of the ECCS to government representatives; meeting with elected and appointed officials and their staffs to advocate for support and collaboration with the CCS; developing policy initiatives that align with the goals of the CCS; and providing information about potential new laws and regulations to the Director. This person will meet weekly with the CCS Director, produce quarterly summaries to the subject matter expert team and advisory board, and contribute to the annual CCS progress report.

Associate Director for AI Research & Programs: Dr. Paul Gader
Responsibilities include (1) identifying sources of environmental data, and evaluating their quality and spatial-temporal extent and resolution, (2) create information flow architecture of data throughout the center, (3) devise, implement, analyze, and share new AI-based signal and image interpretation algorithms for estimating characteristics of quantities of interest to
modelers, mitigators, and public health researchers, (4) define, implement, and maintain
database architecture for storing environmental data to be jointly analyzed with public health
data, (5) devise new and/or faster data science algorithms for supporting multi-factor research
using public health and environmental data, (6) building a data hub that contains links to online
data sets and center created data sets as well as open source software to facilitate
collaborative research by those involved in the center as well as many other researchers, (7)
devise, maintain, and upgrade data dashboard. This person will meet weekly with the CCS
Director, produce quarterly summaries to the subject matter expert team and advisory board,
and contribute to the annual CCS progress report.

**CCS Full-time Staff:**
**Administrative Assistant & Secretary to the Advisory Board:** To be hired upon availability of
funds 0.5 FTE position

**Field Operations Director:** Todd Van Natta (1.0 FTE)

**Data Scientist:** To be hired upon availability of funds (1.0 FTE)

**4.2. Advisory Boards**
The CCS will be overseen by three complementary advisory boards, which will be collectively
overseen by a single Chairman of the Board, currently Scott Pressly, a UF HWCOE alum.

**Science Sub-Committee**
The role of the sub-committee is to provide academic expertise and advice to the director and
faculty of the ECCS.

**Industry Sub-Committee**
The role of this sub-committee is to focus on external relations and outreach, including
Marketing and Communications, Development and Corporate Engagement.

**Government Sub-Committee**
The role of this sub-committee is to advise on opportunities and issues in the county and state
governments and agencies.
The indirect cost return for a center in a college is subtracted from that received by the college. This is because all indirect costs are now returned to the colleges, minus costs of running central programs. This form is to establish what percentage (7.5% maximum), if any, the proposed center or institute will receive in indirect cost return.

**INDIRECT COST ASSIGNMENT**

Date: 09/11/2020

Institute or Center Name: Center for Coastal Solutions

College: Herbert Wertheim College of Engineering

Indirect Cost Return:  
YES___% Return (max 7.5%)_______%  
NO_X____

Dean’s Agreement:  
(Use separate form for each college)

__________________________
Cammy Ahernathly
Dean’s signature

EDC/c1
Form 1

Format and Guidelines for Institutes/Centers

Center for Genetic Epidemiology and Bioinformatics

September 1, 2020

The submission and signing of a proposal to initiate a State of Florida institute/center or the establishment of a University institute/center constitutes a commitment by the university(ies) to ensure that the institute/center's activities support the stated mission(s) and goals of the institution(s).

University of Florida
University Submitting Proposal

W. Kent Fuchs, PhD
President

Joseph Glover, PhD
Provost and Senior Vice President for Academic Affairs

David M. Nelson
Senior Vice President, Health Affairs

David P. Norton, PhD
Vice President for Research

J. Adrian Tyndall, MD
Dean, College of Medicine

Christopher J. Lowen
Vice President and Chief Financial Officer (as appropriate)

Other President(s)/Administrator(s) (as appropriate)

University of Florida (UF) Institute/Center
Type of Institute/Center

September 1, 2020
Proposed Implementation Date

51
Associated Discipline (2-digit CIP)

Jinying Zhao
Proposed Institute/Center Director
Jinying Zhao, MD, PhD

10/6/2020 | 8:14 PM EDT
10/6/2020 | 8:14 PM EDT
10/6/2020 | 10:36 AM EDT
8/19/2020 | 6:04 PM EDT
8/20/2020 | 7:57 AM EDT
8/19/2020 | 5:47 PM EDT
8/17/2020
Date
Date
Date
Date
Date
Date

Form 1a
Indirect Cost Return for Proposed Center

For UF Internal Use Only

The indirect cost return for a center in a college is subtracted from that received by the college. This is because all indirect costs are now returned to the colleges, minus costs of running central programs. This form is to establish what percentage (7.5% maximum), if any, the proposed center or institute will receive in indirect cost return.

INDIRECT COST ASSIGNMENT

Date: August 17, 2020

Institute or Center Name: Center for Genetic Epidemiology and Bioinformatics (GeneBio)
College: College of Medicine
Indirect Cost Return: YES x __% Return (max 7.5%) __7.5____%
NO ______

Dean's Agreement:
(Use separate form for each college)

________________________
J. Adrian Tyndall
Dean's signature
(J. Adrian Tyndall, MD)

EDC/cl
Form 2

Institute/Center Data

Directory Information

<table>
<thead>
<tr>
<th>I/C Name:</th>
<th>Center for Genetic Epidemiology and Bioinformatics (GeneBio)</th>
</tr>
</thead>
<tbody>
<tr>
<td>I/C Code:</td>
<td>University: University of Florida</td>
</tr>
<tr>
<td>I/C Director:</td>
<td>Jinying Zhao, MD, PhD</td>
</tr>
<tr>
<td>I/C Address:</td>
<td>2004 Mowry Road, UF CTRB 4230</td>
</tr>
<tr>
<td></td>
<td>PO Box 100231</td>
</tr>
<tr>
<td></td>
<td>Gainesville, FL, 32610</td>
</tr>
<tr>
<td>I/C Telephone:</td>
<td>352-273-5933</td>
</tr>
<tr>
<td>I/C E-Mail Address:</td>
<td><a href="mailto:izhao66@ufl.edu">izhao66@ufl.edu</a></td>
</tr>
<tr>
<td>I/C SUNCOM:</td>
<td>I/C Web Site Address:</td>
</tr>
<tr>
<td>I/C FAX:</td>
<td>352-273-5365</td>
</tr>
<tr>
<td>Affiliated Universities:</td>
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</tr>
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</table>

Mission and Areas of Focus

Mission Statement: The Mission of the GeneBio Center is to develop, foster, and support innovative, collaborative, and multidisciplinary research and training in genetic epidemiology, translational population genomics, and bioinformatics, with a goal to uncover and understand disease mechanisms underlying human complex diseases and translate research findings to improve health outcomes and prevent diseases.

Key Terms:
- Genetic Epidemiology
- Bioinformatics
- Translational Research
- Precision Health
- Multi-omics
- Population Sciences

257/863
## Form 3

**I/C Code:**  
**I/C Name:** Center for Genetic Epidemiology and Bioinformatics (GeneBio)  
**Prepared By:**  
**Date:** 8/17/2020  
**Telephone:** 352-273-5933

### Estimated Expenditures for the Institute/Center

<table>
<thead>
<tr>
<th>Budgetary Unit</th>
<th>SUS Appropriated Funds</th>
<th>Contracts and Grants</th>
<th>Fees for Services</th>
<th>Private &amp; Other (Specify)</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td><strong>FISCAL YEAR:</strong> 2020-2021</td>
<td><strong>UF-HSC</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Salaries &amp; Benefits</strong></td>
<td>Faculty, TEAMS, &amp; USPS</td>
<td>106,647</td>
<td>114,667</td>
<td></td>
<td>221,314</td>
</tr>
<tr>
<td><strong>Other Personal Services</strong></td>
<td>Housestaff</td>
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<td></td>
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<tr>
<td><strong>Graduate Assistants</strong></td>
<td>Other</td>
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<td>3,000</td>
<td></td>
<td>6,000</td>
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<td><strong>Expenses</strong></td>
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<td></td>
<td></td>
<td></td>
<td>25,000</td>
</tr>
<tr>
<td><strong>Operating Capital Outlay</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>50,000</td>
</tr>
<tr>
<td><strong>Total Expenditures</strong></td>
<td></td>
<td>134,647</td>
<td>142,667</td>
<td></td>
<td>277,314</td>
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### Positions and Rate

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<thead>
<tr>
<th>SUS Appropriated Funds</th>
<th>Contracts and Grants</th>
<th>Fees for Services</th>
<th>Private &amp; Other (Specify)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Faculty Positions</strong></td>
<td>(FTE in Personyears)</td>
<td>0.25</td>
<td>0.00</td>
<td>0.25</td>
</tr>
<tr>
<td><strong>TEAMS and USPS Positions</strong></td>
<td>(FTE in Personyears)</td>
<td>0.50</td>
<td>1.50</td>
<td>2.00</td>
</tr>
<tr>
<td><strong>Total Positions</strong></td>
<td>(FTE in Personyears)</td>
<td>0.75</td>
<td>1.50</td>
<td>2.25</td>
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</tbody>
</table>

| **Sum of Salary Rates for These Faculty Positions** | 62,544 | 0 | 62,544 |
| **Sum of Salary Rates for These TEAMS and USPS Positions** | 44,103 | 114,667 | 158,770 |
| **Sum of Salary Rates for Faculty, TEAMS, and USPS Positions** | 106,647 | 114,667 | 221,314 |

* Budgetary Unit: Specify E&G, IFAS, or UF-HSC
UF Center for Genetic Epidemiology and Bioinformatics (GeneBio)

Jinying Zhao, MD, PhD
Professor, Department of Epidemiology
College of Public Health and Health Professions & College of Medicine
University of Florida

August 17, 2020

A. Introduction

We propose to create the Center for Genetic Epidemiology and Bioinformatics (GeneBio) at the University of Florida. Genetic epidemiology is a rapidly growing field in public health, encompassing diverse disciplines including population genetics, epidemiology, medicine, public health, molecular biology, statistical modeling, computational biology, and bioinformatics. The goal of genetic epidemiology research is to identify novel biomarkers and understand the role of genetics, environmental factors, and gene-environment interactions in determining human health and diseases. Such knowledge can be translated into precision strategies to combat disease including early diagnosis, prevention, and intervention tailored to an individual’s personal profile. Thus, genetic epidemiology is at the heart of precision health. High-throughput genomic sequencing and other omics technologies are routinely used in genetic epidemiology research to identify genetic variants that cause disease or influence drug responses. The omics datasets generated are often very large (big data) and extremely complex. Therefore, sophisticated computational and statistical methods are required to analyze and interpret the data so that we can understand disease biology and identify drug targets in each individual’s genome. The overall goal of the GeneBio Center is to discover and understand genetic drivers that cause complex human diseases and translate such knowledge to precision public health and precision medicine. To achieve this goal, the Center will create and foster a collaborative and interactive research and training environment for faculty, researchers, students, and healthcare professionals from a variety of disciplines within medicine, public health, epidemiology, genetics, biostatistics, pharmacy, and bioinformatics. This multidisciplinary cooperation will enhance campus-wide collaborations and synergy towards a clarified mission.

The Division of Genetic Epidemiology. The GeneBio Center will build on and expand the existing Division of Genetic Epidemiology in the Department of Epidemiology at the PHHP & COM. The Division was initiated in 2016 as part of Dr. Zhao’s Preeminence startup package when she joined the Department. Since its inception, the Division has hired two full-time faculty members (one research assistant professor, one research assistant scientist) and supports another assistant professor (30% effort) and 4 PhD students (one graduated in Dec 2018, three are current PhDs). The Division has developed and offered two 3-credit hour graduate courses (PHC 7594 Genetic Epidemiology [offered since 2017] and PHC 6937 Population Genetics [offered in fall 2019]) with another course (Computational Genetics and Genomics) scheduled to be offered in spring 2020. In addition, the Division has successfully developed a Concentration in Genetic Epidemiology and submitted the application for a Certificate in
Genetic Epidemiology (pending approval). Moreover, Dr. Zhao has been mentoring multiple MS/MPH students and collaborating with faculty members from multiple colleges/departments/centers including the Department of Neurology, Department of Statistics, Department of Chemistry, Institute on Aging, UF Health Cancer Center, College of Engineering, College of Nursing, etc. Her mentees had submitted extramural grant applications for pre-doctoral fellowship, career development grant (e.g., NIH K01), and research grants (e.g., R01s).

While the Division of Genetic Epidemiology has been conducting interdisciplinary research and training, achieving “center” status has several advantages, including enhancing our reputation campus-wide, statewide and nationally, facilitating more productive collaborations, and ensuring a long-term commitment to our mission. The Center status will also allow us to obtain additional funding support from indirect cost returns and from external donors. Additionally, the Center status will enhance our opportunities for obtaining additional funding sources from NIH and/or the state of Florida. The University of Florida does not have an existing Center with a focus on the strategic areas pursued by GeneBio, and we will offer to assist researchers and trainees who are interested in genetic epidemiology, population genomics, translational epidemiology, precision health, and bioinformatics across UF including the Jacksonville campus. The presence of the Center will also enhance the visibility and reputation of the University of Florida as a leader in this area of high research focus.

The new GeneBio Center consists of four major components:

- **Translational multi-omics research:** Uncover molecular mechanisms and identify novel biomarkers for human complex diseases using multi-omics approaches (genomics, epigenomics, transcriptomics, metabolomics, proteomics, microbiome, metagenomics, phenomics, pharmacogenomics, and other omics platforms), and translate such knowledge into usable diagnostic, preventive and therapeutic decisions.

- **Bioinformatics and omics data science:** Develop novel statistical methods and analytical approaches for high-dimensional omics data analysis and integrate genetic, behavioral, and environmental factors with omics measures for both scientific discovery and targeted prevention and interventions.

- **Education and training:** Train and nurture the next-generation genetic epidemiologists, bioinformaticians, physician scientists, and public health practitioners who are interested in translational epidemiology, population genomics, omics data science and precision health. The work at the Center will help connect basic science and clinical practice across UF and its affiliated centers/institutes including the Jacksonville campus.

- **Service:** The Center will provide service and support for genetic epidemiological study design, genetic and omics data analysis, data management, and assist with requests for access to genetic/genomic data collected by the Center for use in grant applications, publications and presentations.

**B. Vision**

To become a nationally recognized, NIH-funded multidisciplinary research and training Center for translational epidemiology, population genomics, omics data science, and precision health.
C. Mission Statement and Goals

Our Mission is to develop, foster, and support innovative, collaborative, and multidisciplinary research and training in genetic epidemiology, translational population genomics, and bioinformatics, with a goal to uncover and understand disease mechanisms underlying human complex diseases and translate research findings to improve health outcomes and prevent diseases.

D. Strategic Focus Areas and Activities

Scientific discovery, innovative training, and high-quality service through multidisciplinary collaboration define the goals and structure of GeneBio. The Center will focus on the below described strategic areas to advance translational epidemiology, genomic medicine, and precision health by carrying out the following activities:

D1. Research activities:

1. Conduct innovative scientific research to understand and uncover the molecular mechanisms and identify novel biomarkers for human complex diseases, especially aging and age-related diseases such as cardiovascular disease, diabetes, hypertension, obesity, depression, and Alzheimer's disease and its related disorders.


3. Translate research findings into clinical and public health practice for early screening, accurate diagnosis, drug development, and targeted prevention and treatment.

D2. Training activities:

The GeneBio Center will train and nurture the next-generation leaders in translational epidemiology, genomic medicine, and precision health by providing interdisciplinary training and educational support to trainees working on research activities related to the Center's mission and vision. Specifically, we will engage trainees in interactive discussions with investigators, physician scientists, public health practitioners, and community members through the following activities:

- Hold a monthly center seminar or journal club: We will hold research seminars and/or journal clubs every month during the fall and spring of each year. The seminars will present and discuss research findings and allow the sharing of research experience between investigators and trainees. The journal club will present and discuss recent groundbreaking articles in the fields of genetic epidemiology,omics sciences (e.g., genetics, epigenetics, metabolomics, proteomics, microbiome, etc.), translational research, population genomics, and precision health. The seminars and journal clubs will include students, fellows, clinicians, investigators, and community members from academic backgrounds both within and outside of genetic epidemiology and bioinformatics.

- Hold an annual conference: We plan to hold an annual conference to present and discuss research findings, brainstorm new scientific ideas, and exchange research experience with trainees. We will invite both inside and outside speakers including some of the most prominent researchers in the fields of genetic epidemiology, population genetics, bioinformatics, translational research, genomic medicine, and precision health. The annual meeting will
coordinate collaborative research and training activities among investigators, trainees and other partners.

- **Apply for training and career development grants**: We plan to secure a T32 training grant focusing on training in translational epidemiology and omics data science for cardiometabolic diseases, cognitive aging, or Alzheimer’s disease. The Center will also engage and support trainees to apply for both internal (e.g., TL1 training program and KL2 career development grant) and external career development grants, such as the NIH career development grants (i.e., K-series), the NIH fellowship grants (i.e., F-series), the AHA pre-doctoral and post-doctoral fellowship, the AHA Scientist Development Grant, and the ADA new investigator award, etc.

- **Develop and oversee a Center Training Program**: The training program will outline specific goals for the training and development of undergraduate students, graduate students, postdoctoral fellows, professional trainees, research staff, and interns from diverse academic backgrounds. The training program will set specific goals and expectations for our trainees, including attending seminars or journal clubs, contributing to different working groups, giving formal presentations, and writing research papers and proposals.

Together, these teaching/training activities provided by the Center will provide essential enhancement and support to research and training in this increasingly important and expanding field.

**D3. Service activities:**

The Center will provide high-quality service and support for genetic epidemiological study design, access to research data, bioinformatics and multiomics data analysis for new grant proposals, scientific publications, and presentations. This includes assistance with data cleaning, data merging and harmonization, data management, data safety and monitoring, and secure data transfer across multiple departments and institutions.

**E. Reporting Structure**

Director. Jinying Zhao, MD, PhD, Professor of Epidemiology, is proposed as the initial Director of the GeneBio Center. Dr. Zhao is currently directing the Division of Genetic Epidemiology in the Department of Epidemiology. She is a tenured professor and has been highly successful in securing NIH funding. Currently, she is the PI of four NIH-funded ongoing R01 projects focusing on integrated multiomics studies on human complex diseases such as diabetes, cardiovascular disease, biological aging, Alzheimer’s disease, and neuropsychiatric disorders. She has extensive experience in recruiting, enrolling, and developing population cohorts to test novel scientific hypotheses. Dr. Zhao has also mentored dozens of MS/MPH students, PhD students, postdoctoral fellows, and junior faculty both within and outside of her home department. Dr. Zhao will oversee the major Center activities and facilitate interaction and communications among faculty, staff, students, and community members. She will manage an efficient organizational structure and work to identify funds to sustain and expand upon the Center’s activities. If approved, an Associate Director will be appointed to assist Dr. Zhao with the Center’s research, education, and service activities. In the event that Dr. Zhao is not able to continue as Director, a new director will be chosen by the Center Executive Committee (to be established).

**Center Membership.** GeneBio Center membership will be awarded annually to:

- Trainees who committed to participate in the training program
• Research staff working towards the Center’s mission
• Faculty who receive funding from the GeneBio-related grants, mentor students, work in related research areas, and/or contribute IDC to the Center

Most GeneBio Center activities will be available to everyone, regardless of membership status. For example, anyone would be able to be part of our regular email list-serv, and to attend our scheduled seminars and meetings. However, some GeneBio resources (e.g., travel support, training support, and special events with visitors) will only be available to Center members. Center members will be listed on the GeneBio websites.

F. Executive and Advisory Committees

If approved, the Center will follow the guidelines for UF Centers and Institutes and assemble an Executive Committee to discuss scientific collaborations, requests for pilot funds, annual meeting planning, and strategies for future funding. A Scientific Advisory Committee will also be assembled to provide advice and input on the overall activities of the Center. The committee will help the Center with strategic planning related to funding and impact. This committee will meet once a year in person at the Center annual conference and provide ad hoc feedback as needed. Looking forward, when we have a chance to build population cohorts, the Center will also appoint a Community Advisory Board.

G. Plans to apply for external funding

We have plans to secure external funding to maintain and expand the Center by submitting extramural grant proposals, such as a Center grant in response to RFAs from NIH and/or the Florida Department of Health, program projects (P01), research grants (e.g., R01, R21), travel and meeting grants, training grants, etc.

H. Collaboration and synergy with other UF Centers, Institutes, and departments

The wide-ranging goals of the Center require interactive and multidisciplinary collaborations across diverse disciplines within medicine, public health, basic science, clinical care, the local community, local and national government, and healthcare delivery systems. The Center will support, facilitate, coordinate, and enhance interdisciplinary research and training in genetic epidemiology, population genomics, and bioinformatics within the PHHP/COM as well as across the UF research and teaching community. The GeneBio Center is committed to creating and fostering multidisciplinary teamwork by convening members from all fields through campus-wide collaborations with other departments, research centers, and institutes at the University of Florida, such as CTSI, SEICM, UF Genetics Institute, UF Diabetes Institute, UFHCC, Informatics Institute, Center for Epigenetics, Center for Pharmacogenomics, SHARC, Institute on Aging, Pepper Center, McKnight Brain Institute, and Norman Fixel Institute for Neurological Diseases. In bringing together diverse disciplines and multidisciplinary teams focusing on innovative research, we can make scientific discoveries, implement targeted prevention and interventions, and make more rapid and accurate advances in finding precision solutions to improve human health.
I. Deliverables

Each year, the Center will prepare an annual report that outlines:

- Grants submitted and received by Center members, including trainees
- Scientific publications
- Presentations at national and international meetings
- Number and diversity of Center membership
- Professional service activities
- List of awards provided by the Center (travel, seed funding, etc.)
- Report from Scientific Advisory Board

J. Resources Needed

Space. The Division of Genetic Epidemiology currently has space in the Department of Epidemiology located in the CTRB 4th floor. This includes 3 individual offices for the Director (Zhao), two junior faculty members (Drs. Qin and Zhu) and three cubicle/desks for PhD students. If approved, the GeneBio Center will need office spaces for two more faculty members, one administrative coordinator, one statistical coordinator/program analyst, and several cubicles/desks for PhD students and other trainees. Should the Center maintain its success and expand in the future, a more dedicated space, including a larger office space for the Director (to facilitate group meetings with Center faculty, staff, and students) would be ideal. We will also benefit from access to video-conferencing facilities within the CTRB to enhance our collaborations with groups outside of the UF campus.

Operating budget as outlined in Table 1.

Personnel

Jinying Zhao, MD, PhD is a Professor of epidemiology in the PHHP & COM. She currently directs the Division of Epidemiology in the Department of Epidemiology. Dr. Zhao is an accomplished genetic epidemiologist whose research focuses on genetic epidemiology, statistical genetics, translational population genomics, and computational biology and bioinformatics, with the goal of identifying novel biomarkers and understanding disease mechanisms to reduce disease burden and improve human health. She is the principal investigator of several NIH-funded research projects using multiomics approaches (genomics, epigenomics, transcriptomics, metabolomics, lipidomics) to study cardiometabolic diseases, aging, and age-related disorders such as Alzheimer’s disease. She has extensive experience in leading and collaborating large-scale population cohorts or consortia. For example, she conceptualized and developed the NIMH-funded Mood Methylation Study (MMS) by recruiting monozygotic twin pairs discordant on major depression and deeply phenotyped the twins using an integrated multi-omics approach. She serves on the Steering Committee of the Strong Heart Study (SHS), a multi-center prospective cohort study of cardiometabolic diseases in American Indians. She has also been collaborating with several other NIH-funded large-scale population cohorts including the Framingham Heart Study (FHS), the Women’s Health Initiative (WHI), the Multi-ethnic Study of Atherosclerosis (MESA), the Religious Orders Study and the Rush Memory and Aging Project (ROSMAP), the Vietnam Era Twin Study of Aging (VETSA), the Vietnam Era Twin Registry (VETR), and the Washington State Twin Registry (WSTR). In 2018, she was appointed by the Director of
NHLBI to serve on the National Heart, Lung, and Blood Advisory Council (NHLBAC) Working Group on Emerging Issues in Data Sharing (EIDS). More recently, she was elected Fellow of American Heart Association (FAHA). She has also published extensively and mentored trainees in the field of genetic epidemiology, population genomics, omics data science, and bioinformatics. These research and leadership experience makes her uniquely suitable to lead the GeneBio Center and make important contributions to the applied genomics and precision health program at UF.

**Junior faculty members.** Two junior faculty members (Drs. Huaiyuan Qin and Yun Zhu) have been hired using Dr. Zhao’s preeminence start-up package and NIH grants. Dr. Zhao is also supporting another assistant professor (Dr. Zhiguang Huo, 30% effort) from the Department of Biostatistics. The Center plans to hire two more junior faculty (two research assistant professors, or one research assistant professor and one research assistant scientist) in the next 1-2 years to expand and strengthen the Center’s ability to achieve its mission and goals. These positions will be covered by Dr. Zhao’s grants.

**Research staff**

**Administrative Coordinator.** This person will run the Center on a day-to-day basis, coordinate regular meetings and travels, the annual center conference and meeting of the scientific advisor board, track and manage center-related documents, and manage paperwork related to center finances. He/she will also oversee and provide administrative support for researchers, staff, and students working with the Center, develop, maintain, and update the center website, and assist with grant preparations. This person will also help prepare communications including staff meetings, executive committee meetings, IRB renewals, and Data Safety and Monitoring Reports, as well as monitor time allocations for part-time students and research staff hired by the Center. Additional responsibilities include training of new Center staff and students, management of Center members’ compliance, and tracking of research collaborations and concepts.

**Statistical Coordinator and Program Analyst.** This person will be responsible for data management, data cleaning, data merging and harmonization, data security and monitoring. This person will manage requests to our data, assist data analysis for trainees, collaborators, center members, and lead a bi-weekly or monthly GeneBio data meeting. The person will also create and maintain documentation and databases describing variables and methods related to research projects/cohorts.

**Consultants and speakers:** $3,000 per year is budgeted to support consultants and provide speaker honorariums related to the Center seminar series, External Advisory Board, and Community Advisory Board. Some of the costs will be offset by sharing 2-3 speakers per year with the Department of Epidemiology.

**Marketing and advertising:** $5,000 per year is budgeted to market the Center brand within the state of Florida. The market audience includes researchers, students, and participants. This cost will also include fees related to maintaining and updating the center’s websites, employing graphic designers, and advertising in publications and other marketing materials such as flyers, brochures, etc.

**Travel support:** $1,000 per year is budgeted to support travel for students who work on the Center’s projects to attend a national meeting to disseminate their research findings. Travel support per student will generally not exceed $500 per student, per trip. The remaining travel expenses can be shared with the Department of Epidemiology (the Department of Epidemiology has funds supporting travel for PhD students) or covered by other resources such as travel awards or Center member’s grants.
Publications and Presentations: $2,000 per year is budgeted to cover costs for publications and/or presentations, e.g., poster printing.

Annual Research Meeting: The GeneBio Center will hold an annual research meeting by bringing together researchers and trainees in the field of genetic epidemiology, translational population genomics, and bioinformatics to discuss research findings and promote collaborations. The meeting will be held in Gainesville (or another site in Florida) every year. $10,000 per year is budgeted to cover the costs of event space, travel for guest speakers, and food for the event. The Center will also plan to submit NIH Research Conference Grant (R13) to support the Center's research meetings.

Computers: We budgeted $2,000 to cover computational costs (e.g., UF HiPerGator) and computers for key staff and research assistants working with the Center.

Competitive seed money and research support: $5,000/year is budgeted to support pilot projects related to the Center's mission. Preliminary data generated will be used for external grants applications. The pilot projects will be reviewed by the Center Executive Committee.

K. Expansion of our GeneBio team science to Jacksonville or other UF academic settings: To enhance and promote scientific collaboration and synergy across entire UF, we are committed to expanding our work to the UF Jacksonville campus or other academic settings to achieve the goal of team science.

L. Financial Plan

GeneBio faculty and staff will be funded primarily through NIH grants (i.e., R01AG064786; R01AG052476; R01DK107532; R01MH097018; R01AG052476S1). We anticipate at least $20,000 annually in IDC returns to the GeneBio Center, and this amount is expected to increase as the Center grows and we submit and receive more grants. Additional revenue will be sought through multiple sources such as internal UF funding opportunities, private donations, fee-for-service work (e.g., data analysis, data management, and study design), etc. With the anticipated increase in collaborations across multiple disciplines both within and outside UF, we will also seek long-term funding support from the NIH (e.g., NIH Center grants) and the Florida state legislature should the Center receive national recognition for its excellence in research, education and service.
### Table. Estimated budget for UF Center for Genetic Epidemiology and Bioinformatics (GeneBio)

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<th>Year 1</th>
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Request to Change the Name of a Center/Institute

Over the life of a Center or Institute the need or interest in changing the name may occur. To request such a name change, complete the information below and forward to the Provost’s Office, PO Box 113175. The name change is contingent upon approval from the Provost.

Center/Institute Original Name: Center for World Arts

Proposed New Center/Institute Name: Center for Arts, Migration, and Entrepreneurship

Brief Explanation for the Name Change:

For the past 25 years the Center for World Arts (CWA) has worked to link local and global communities, and to expand the international reach and artistic breadth of UF's academic programs. Recognizing the diverse and interconnected nature of the modern world, the CWA has explored varying paradigms of research, curriculum, cultural programming, and public outreach.

We feel that the language of World Arts does not fully capture the layered implications of how cultural arts production and arts practice are represented in the context of human movement and migrations.

The College of the Arts seeks revise the name of the CWA. This renamed center will be called The Center for Arts, Migration and Entrepreneurship (CAME).

Director

Date

Dean

Date

Vice President (as appropriate)

Date

Provost

Date

Approved

Disapproved

For Provost’s Office Use Only

Copy to requesting Center: (date) __________

Copy to Institutional Research: (date) ________
Request to Change the Name of a Center/Institute

Over the life of a Center or Institute the need or interest in changing the name may occur. To request such a name change, complete the information below and forward to the Provost’s Office, PO Box 113175. The name change is contingent upon approval from the Provost.

Center/Institute Original Name: Institute for Sustainable Food Systems

Proposed New Center/Institute Name: Food Systems Institute

Brief Explanation for the Name Change: The Food Systems Institute (FSI) will combine a livestock focus with the existing crops and seafood foci of Institute for Sustainable Food Systems (ISFS). This transdisciplinary institute will continue to address global food and nutrition security and the associated, health, economic, societal and environmental challenges, and will serve as a one-stop clearing house for organizations interested in conducting collaborative research studies in these areas.

[Signatures and dates]

For Provost’s Office Use Only

Copy to requesting Center: (date) ____________

Copy to institutional Research: (date) ____________
Over the life of a Center or Institute the need or interest in changing the name may occur. To request such a name change, complete the information below and forward to the Provost’s Office, PO Box 113175. The name change is contingent upon approval from the Provost.

**Center/Institute Original Name:** Center for Respiratory Research and Rehabilitation (CRRR)

**Proposed New Center/Institute Name:** Breathing Research and Therapeutics (BREATHE) Center

**Center Mission:** First established in 2015, the CRRR is committed to developing a world-renowned program devoted to understanding physiological challenges to respiratory motor control in health and disease and to translating our knowledge into treatments for neuromuscular disorders that compromise breathing and airway defense. The center brings together interdisciplinary researchers from across the University of Florida as well as the international breathing community in a collaborative effort to advance the understanding and treatment of neuromuscular disorders that compromise respiratory and non-respiratory movements.

**Reason for Name Change:** As the center has evolved and expanded, including adding a T32 Training Program to its portfolio, we believe that the original name no longer encompasses the full scope of our members’ interdisciplinary and translational research. As such, our Steering Committee has unanimously voted to change the name from CRRR to the Breathing Research and Therapeutics (BREATHE) Center. This name has the advantages of more accurately delineating the scope of research collaborations within the center as well as being in line with our T32 Training Program (BREATHE). Moreover, as noted by our new Assistant Director, who has a background in communications, it is a more marketable and attractive acronym that will readily lend itself to development opportunities. As one Steering Committee member colorfully put it, “you won’t have to be a drunken pirate to say our name now!” We hope that you will approve this change so that we can move forward with a T32 renewal and an eventual NIH Program Project/Center Grant (P series) submission with a name that better reflects the work of our breathing collaborators.

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Director 6/4/20

Dean 6/4/20

Provost 6/7/20 | 9:44 PM EDT

Approved Disapproved

For Provost’s Office Use Only

Copy to requesting Center: (date) 9-01-2020

Copy to Institutional Research: (date) 8-26-2020
Over the life of a Center or Institute the need or interest in changing the name may occur. To request such a name change, complete the information below and forward to the Provost’s Office, PO Box 113175. The name change is contingent upon approval from the Provost.

**Center/Institute Original Name:** Center for Neuropsychological Studies

**Proposed New Center/Institute Name:** Brain Injury, Rehabilitation, and Neuroresilience (BRAIN) Center

**Reason for Name Change:** Established in 1981, the Center for Neuropsychological Studies has undergone several changes since its inception, including bringing on board center director Michael Jaffee, MD, FAAN, FANA, Associate Professor and Vice Chair in the Department of Neurology, in 2016. During this period, the McKnight Brain Institute (MBI) and the more recently established Fixel Institute identified traumatic brain injury and concussion as essential research areas, and our center has adopted this focus. This research area requires an interdisciplinary focus that expands beyond neuropsychology. Indeed, center participants now include researchers and clinicians from multiple departments across the University of Florida, including Neurology, Emergency Medicine, Orthopedics/PM&R, Neuropsychology, Family Medicine, Neuroscience, and Physical Therapy. Moreover, our center initiatives cover all severities of injury, time points of care, and ages as well as preclinical and clinical issues. As such, the limited nature of the center’s original name is clearly not in line with this broader research mission.

On May 29, 2020, our newly formed Steering Committee met to discuss the future of the center and future steps. As part of that discussion, the committee unanimously decided that a new name was necessary and brainstormed several alternatives. Ultimately, after several conversations and voting via Qualtrics, they determined that **Brain Injury, Rehabilitation, and Neuroresilience (BRAIN) Center** best captures the center’s broad mission and interdisciplinary focus.

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**Signature:**

**Michael Jaffee**

Director

Date: 9/1/20

**Signature:**

**Dean**

Date: 8/24/20

**Signature:**

**Joseph Glover**

Vice President (as appropriate)

Date: 8/25/20

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For Provost’s Office Use Only

**Provost:**

[ ] Approved

[ ] Disapproved

Date: 8/26/2020

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Copy to requesting Center: (date) 9-01-2020

Copy to Institutional Research: (date) 9-01-2020
Program-Major/|Change_Name for request 14670

Info

Request: Name change of the major from Tourism and Recreation Management to Tourism and Hospitality Management

Description of request: The Department of Tourism, Hospitality & Event Management in the College of Health and Human Performance is proposing to rename the current M.S. with a major in Tourism & Recreation Management (TRM) program to M.S. with a major in Tourism & Hospitality Management (THM)

Submitter: Svetlana Stepchenkova svetlana.step@ufl.edu

Created: 5/4/2020 11:28:19 AM

Form version: 7

Responses

Current Degree Program Name Master of Science with a major in Tourism & Recreation Management

CIP Code 31.0301

Requested Name Change Change the name of a major.

Change of CIP Code No

Current Major Name Tourism and Recreation Management

Proposed Major Name Tourism and Hospitality Management

Current Major Code TRM

Proposed Major Code THM

Effective Term Spring

Effective Year 2021

Pedagogical Rationale/Justification The Department of Tourism, Hospitality & Event Management in the College of Health and Human Performance is proposing to rename the current M.S. degree with a major in Tourism and Recreation Management (TRM) to an M.S. degree with a major in Tourism and Hospitality Management (THM).

In 2015-2018, the faculty engaged in a review of the existing M.S. degree with a major in TRM to assess the implementation of the curriculum, as well as to address student demand. It was concluded that the interests of master-level students have shifted away from community-based recreation and parks to options such as tourism, hospitality, and destination management.

From a statewide perspective, the tourism, hospitality and event sectors fall within the top two economic contributors to Florida. The US Bureau of Labor Statistics recognizes that the tourism and hospitality industry supplies a larger amount of occupations, employment, and wages in the state when compared to all other state’s industrial markets. Further, the Bureau reports that job openings in the Leisure and Hospitality industry increased 282% between 2010 and 2018, and expected to continue to grow. This provides a solid career path for UF students.

In 2018-2019, the established new unit – Department of Tourism, Hospitality & Event Management provided further faculty engagement with a review process via a series of meetings for discussions during the semester periods. It was determined the degree name should reflect the new name of the department and share focus between undergraduate and master's degrees, both residential and online. The new name should also signal changing industry perspectives and needs, as well as newly emerging career possibilities for which students require more specific educational training.

Based on continued discussions, the faculty approved the degree name to be amended as an M.S. degree with a major in Tourism and Hospitality Management (THM). The name change will not trigger a change in curriculum requirements at this time as the recreation courses have not been offered for several years due to low demand. The program already has a focus on tourism and hospitality management for the residential and online programs. The current curriculum and the program policies involving Internship, capstone project, or Thesis/Non-thesis tracks stay the same.

Assessment Data Review SLO1 Knowledge. Discuss and explain key concepts and theories relevant to tourism and hospitality management. Assessment: A. Successful thesis defense presentation per department standards and guidelines. B. Successful completion of CAPSTONE project per department standards and guidelines.

SLO2 Knowledge. Identify, describe, explain, and apply traditional and current research methods within tourism and hospitality management. Assessment: A. Successful thesis defense presentation per department standards and guidelines.
per department standards and guidelines. B. Successful completion of CAPSTONE project per
department standards and guidelines.
SLO3 Skills. Identify and articulate tourism and hospitality management skills. Assessment: A. LEI
5188 Trends in Tourism and Recreation Management –Final Term Paper. B. HLP 6535: Research
methods- Term Project and/or Final Examination
SLO4. Professional behavior. Display ethical behaviors, cultural sensitivity, teamwork, professional
conduct and professional communication. Assessment: A. Successful presentation and defense of
thesis research per department standards and guidelines. B. Successful presentation of professional
paper per department standards and guidelines. C. Successful practicum per department standards
and guidelines.

**Academic Learning Compact and Academic Assessment Plan**

There will be no change as the two courses - HLP 6535 Research Methods and LEI 5188 Trends in Tourism and Recreation Management
will stay the same.
## Cover Sheet: Request 14612

**UF/IFAS School of Forest Resources and Conservation (SFRC) - Name Change**

### Info

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<tr>
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<td>Casey Griffith <a href="mailto:cgriffith@aa.ufl.edu">cgriffith@aa.ufl.edu</a></td>
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<td>1/15/2020 9:31:12 AM</td>
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**Description of request**

Requesting to change the name of the UF/IFAS School of Forest Resources and Conservation (SFRC) to the proposed name: School of Forest, Fisheries, and Geomatics Sciences.

### Actions

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<td>Terrell Baker III</td>
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<td>CALS - College of Agricultural and Life Sciences</td>
<td>Joel H Brendemuhl</td>
<td>This request has been approved by the IFAS Faculty Assembly and endorsed by IFAS administration and the College of Agricultural and Life Sciences. I approve on behalf of the CALS Curriculum Committee.</td>
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<td>Lee Morrison</td>
<td>Added to the February agenda. If approved, this will go into effect for the Summer B 2020 term with the publication of the 2020-2021 undergraduate catalog.</td>
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<td>Casey Griffith</td>
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<td>Discussions have taken place and a compromise was reached and a new name has been proposed.</td>
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COMMITTEE ON ADVANCEMENT
AGENDA
Thursday, December 3, 2020
1:00 p.m.
President’s Room 215B, Emerson Alumni Hall
University of Florida, Gainesville, FL

Committee Members:
Anita G. Zucker (Chair), Richard P. Cole, Sylvain Doré, James W. Heavener, Leonard H. Johnson, Marsha D. Powers, Jason J. Rosenberg

1.0 Call to Order and Welcome ......................................................... Anita G. Zucker, Chair

2.0 Verification of Quorum ..................................................................... Vice President Liaison

3.0 Review and Approval of Minutes...................................................... Anita G. Zucker, Chair
June 5, 2020
October 15, 2020

4.0 Discussion Items ................................................................................ Anita G. Zucker, Chair
4.1 Go Greater Campaign Update – Your Ideas/Innovation................. James W. Heavener, Trustee
4.2 New Gifts ................................................................. Tom Mitchell, Vice President, Advancement
4.3 Go Greater Campaign Impact .......... Marsha Powers, Trustee and Cammy Abernathy, Dean, Herbert Wertheim College of Engineering
4.4 Go Greater Campaign Capital Projects........................................... Richard P. Cole, Trustee
4.5 Top Publics Data ............................................................................... Anita G. Zucker, Chair
4.6 Alumni Participation Rate Goal/Strategy ................................. Jason J. Rosenberg, Trustee

5.0 New Business ..................................................................................... Anita G. Zucker, Chair

6.0 Adjourn ............................................................................................... Anita G. Zucker, Chair
COMMITTEE ON ADVANCEMENT
Meeting Minutes
June 5, 2020
President’s Room 215B, Emerson Alumni Hall
University of Florida, Gainesville, Florida
Time Convened: 9:00 a.m.
Time Adjourned: 9:27 a.m.

Committee and Board members present:
Anita Zucker (Committee Chair), David L. Brandon, Sylvain Doré, James W. Heavener, Morteza Hosseini (Board Chair), Leonard H. Johnson, Thomas G. Kuntz, Daniel T. O’Keefe, Rahul Patel, Trevor J. Pope, Marsha D. Powers, Jason J. Rosenberg, and Robert G. Stern.

Others present:
W. Kent Fuchs, President; Winfred Phillips, Executive Chief of Staff; Joseph Glover, Provost and Senior Vice President for Academic Affairs; Charlie Lane, Senior Vice President and Chief Operating Officer; Amy Hass, Vice President and General Counsel; Elias Eldayrie, Vice President and Chief Information Officer; Zina Evans, Vice President for Enrollment Management and Associate Provost; Antonio Farias, Chief Diversity Officer and Senior Advisor to the President; Jodi Gentry, Vice President for Human Resources; Edward Jimenez, Chief Executive Officer for UF Health Shands; Mark Kaplan, Vice President for Government and Community Relations and University Secretary; Thomas Mitchell, Vice President for Advancement; David Nelson, Senior Vice President for Health Affairs and President of UF Health; David Norton, Vice President for Research; Nancy Paton, Vice President for Strategic Communications and Marketing; Curtis Reynolds, Vice President for Business Affairs; Scott Stricklin, Director of Athletics, members of the President’s Cabinet, members of the University of Florida community, and other members of the public and the media.

1.0 Call to Order and Welcome
Committee Chair Zucker welcomed everyone and called the Advancement Committee meeting to order at 9:00 a.m. She remarked that it’s wonderful to see all the smiling faces and shared that the reason she was not attending in person was because her son and daughter-in-law are expecting a new baby within the next week, so she is not allowed to travel. She asked Vice President Mitchell to verify the quorum.

2.0 Verification of Quorum
Vice President Tom Mitchell called roll and verified a quorum with all members present.
3.0 Review and Approval of Minutes
Committee Chair Zucker reminded everyone to speak into their microphones so that everyone can hear. She asked if there were any additions and/or corrections to the minutes of the Committee meeting on March 26, 2020, and the pre-meeting conference call held on April 16, 2020. Hearing none, she asked for a motion to approve the minutes, which was made by Trustee Rosenberg and a second, which was made by Trustee Powers. Committee Chair Zucker asked for all in favor of the motion to say aye and any opposed to say no. All were in favor, and the motion was approved unanimously.

4.0 Discussion Items
Committee Chair Zucker called attention to the impact brochure on the Warrington College of Business that was included in the trustees’ meeting folders. The brochure is also available on Boardvantage for those joining virtually. Dean Kraft will be discussing the brochure as part of his presentation. She shared that we will be doing something to honor the Warrington family through the UF Foundation Board, probably in early October at our next National Board weekend.

Committee Chair Zucker proceeded to provide a campaign update.

4.1 Go Greater Campaign Update
Committee Chair Zucker remarked that the Go Greater campaign continues to exceed our expectations:
- We have raised $2.62 billion toward our $3 billion campaign, which is 87% of our goal and that’s amazing. Congratulations to Tom, his team and all of us.
- We hope to hit $2.64 billion by June 30, and we have $20 million to go to reach our goal.
- We continue to make great progress with commitments to our endowment with 91% of our goal achieved, which is outstanding.
- We’re particularly pleased with the cash amount of $259 million that has come into the endowment, which is 74% of the goal to date.
- We have a working goal of $275 million for priority capital projects, and we’ve raised $259 million which is 94%.
- Our alumni participation rate has moved from 12% when we started the campaign to 17%, which ranks among the top alumni participation rates in public universities.
- We’ll reach our alumni participation goal of 18%; it’s almost here.
- Our operations continue to run efficiently with a return of $9+ for every dollar invested.

She called on Vice President Mitchell to provide an amazing update on the new gifts we’ve received since the last meeting.

4.2 New Gifts (Mar. 26 – Jun. 4)
Vice President Mitchell shared that it was a great pleasure to report on some of these incredible gifts that we’ve received across the campus since our last meeting.
Jon and Melanie Antevy
Jon and Melanie Antevy made a gift of $5 million to support renovations to the Architecture Building in the College of Design, Construction and Planning.

Regards and congratulations to Dean Anumba and the College of DCP and also to Trustee Brandon who helped us with this gift.

Johnson Scholarship Foundation
We recently received a challenge gift of $2 million from the Johnson Scholarship Foundation to support the Machen Florida Opportunity Scholars Program. Vice President Evans has done a lot of heavy lifting for us in this space, and it’s a point of light across the campus. This is a match gift with the goal of reaching $8 million for MFOS over the next five years. A week after we received this gift, we contacted one of our alums, and they have agreed to provide a $2 million gift to match this challenge, so we’ve already reached $4 million toward this wonderful gift.

Our congratulations to Vice President Evans and her colleagues.

Sam and Robbie Vickers
We recently confirmed a gift from Sam and Robbie Vickers who have committed their Florida Art Collection, comprised of over 1,200 pieces. This is one of the largest collections in the state and probably in the nation. The Vickerses have been collecting Florida art for over 50 years, and it has been their lifelong dream and passion to gift the collection to the state’s flagship university so future generations can learn about the history of Florida through visual art.

Sam and Robbie asked that each of the trustees be presented with a book (placed at their seats) that celebrates their Florida art and highlights many of the pieces in their collection. The Vickerses personalized the books with notes to each of the trustees expressing their thanks and gratitude.

The Marcus Foundation
The Marcus Foundation is no stranger to UF. This recent $12.5 million gift will support the Veterans Brain Health Initiative at UF Health Jacksonville. This is a comprehensive rehabilitation program focused on assessing and treating discharged U.S. military service members with mild to moderate brain injuries, concussions and other health concerns. The gift will expand this initiative’s ability to diagnose and treat patients with traumatic brain injuries.

Our thanks to Leon Haley and our UF Health leadership for this wonderful gift.

Two Additional Gifts
We have received two additional gifts this week that are not on this morning’s slides.
Ken and Linda McGurn
Ken and Linda, our campaign co-chairs, have topped off the Florida Museum of Natural History project. This is the Earth Systems Science project that Vice President Reynolds talked about yesterday. The McGurns have provided a gift of $3 million to complete the private gift portion for that project.

College of Medicine
Our congratulations to David Nelson and Ed Jimenez on receiving notification about a gift of $10 million to support the College of Medicine. We’ll hear more about that in the coming weeks.

At Trustee Heavener’s request, Vice President Mitchell introduced the next speaker. Talk about impact at UF, talk about the Warrington College of Business (WCB) and talk about John Kraft, our dean. He will be completing his tenure at the end of July after having served UF in the capacity of Dean of the WCB for over 30 years. He has led three campaigns and has named everything he could possibly name in and around the WCB, except for the air space above the WCB. Although the air space is still unnamed, he is working on it. Welcome to Dean John Kraft.

4.3 Go Greater Campaign Impact – Warrington College of Business
In response to the standing ovation, Dean Kraft remarked that the faculty also stand when he enters a room. He noted that there’s a $20 million price tag for the campus air space above WCB, if anyone is interested, and then he went on to talk about the importance of faculty support to the campaign.

This started in the early days when Al Warrington made his original gift to name the college. The focus was on faculty support and that made all the difference. Al left the decision as to who the faculty would be up to the WCB leadership. The key priority has always been faculty support.

The WCB has an endowment value of $242 million, and of that number, almost all of it goes toward faculty support and other things. In addition, there’s another $130-$140 million in deferred gifts that we will get later on at some point, so we’re in pretty good shape.

The way we use our faculty support is based on the idea that we want to attract high-level performing junior faculty, keep them as they remain with us over x number of years and provide them with the resources they need to be successful. Over the past 30 years, we’ve hired about 160 tenure-track faculty, but only 8 have been at the senior ranks. Of those 8, only 4 have actually received chairs or professorships when they came to us. We’re really focused on bringing in high-quality junior faculty and allowing them to compete. A number of those stay with us, and we want to advance them through their careers. Normally, when we bring in an assistant professor, only 1 in 5 is tenured. We don’t deny them tenure, but instead, we give them signals early on because their careers just haven’t progressed as we would have liked. Some of them have gone on to get tenured positions in

280/863
other schools, but they continue to represent our legacy. Although they weren’t successful with us, they went on to become successful. People who are with us tend to remain with us over a very long time. We’ve had about 50 people get matching offers from peer schools or better, but because of our professorships and faculty support, we’ve been able to retain all but 8 of those people. Faculty support is key to our performance.

Dean Kraft remarked that this is the first time he’s seen the Warrington brochure, and then went on to highlight some key things that are important:

- Al and Judy Warrington are key to what we’ve done
- 70 tenure-track faculty
- 59 chairs, professorships and fellowships
- Almost all tenured faculty would have some type of name/title which gives them resources beyond what we can provide them
- 8 additional endowments to support faculty
- Mo Wang, at age 40, is probably our most distinguished, high-performance professor
  - He’s ranked #1 or #2 in major business journals
  - We hired him with tenure, and he came in as an associate professor in the psychology department
- We have the highest percentage of non-business PhDs – economists, operation researchers, physicists, etc. – lots of people who have successfully crossed over into business all because we found ways to retain them with faculty support
- The campaign’s focus on endowment has allowed us to retain these people over time

Dean Kraft introduced the WCB impact video and then announced a gift from former faculty member Eugene Brigham, who was ultra-successful in his academic career as well as in outside investments in other areas. He’s given over $22 million to the WCB, and his recent gift resulted in the naming of the Finance Department.

Eugene Brigham’s gift supports student activities outside the classroom. He firmly believes in making the environment outside the classroom as important as what the students learn in the classroom. That involves a wide range of activities that help students in finance get better and have the resources they need to be successful outside the classroom. It’s not quite a faculty naming gift because he had a named professorship that allowed us to bring him here, but he’s been involved and engaged with the faculty ever since. We are expecting all the people who have chaired to do the same thing. Thank you all for listening, and good luck.

Board Chair Hosseini thanked Dean Kraft on behalf of the BOT for all his good work in running the business school over years and years. We appreciate it, and you have made us proud. Dean Kraft remarked that he had lots of talented people working for him.
Vice President Mitchell thanked Dean Kraft and shared that the dean had chaired the search that brought him to Florida, as well as the search for Vice President Lane. We owe Dean Kraft a deep gratitude and appreciation. Not only has he made a difference but he has also positioned the WCB for next and has impacted many students. When we started this idea of being among the very best institutions in the country, the WCB was our top-ranked college. All of the other colleges started moving up in the rankings, and it all started with the WCB. They were the point of light for all of us, and we appreciate the impact, advice and counsel of Dean John Kraft.

4.4 FY21 Forecast and Beyond
Vice President Mitchell presented the next two slides on the forecast for FY21.

$3B+ Go Greater Campaign
We think we’ll be at $2.64 billion by the end of this month, and it wouldn’t be surprising to see us reach $2.65 billion, as it looks like we could close another $25 - $30 million by June 30. If that’s the case, that would leave us $350 million short of the campaign goal. The first six years of the campaign, we were averaging $425 million per year. It looks as if we’ll hit $3 billion this next fiscal year. We’re tracking 13 months ahead of schedule (October 2022).

$460 Million Total Commitments
Even though we’re not quite sure of the outcome this year, we continue to stretch ourselves a bit and have not moved off of our goal of $460 million. We believe we’ll reach it or exceed it.

19% APR
We’ve moved one more notch in the alumni participation rate (APR) journey. This started with Trustee Patel and the UF Alumni Association. Trustee Rosenberg provided wonderful encouragement and then it moved to UFAA Past Presidents Karen Unger and Brian Burgoon. Each year we moved it by 1%, and we’re hopeful we can get it to 19% this year.

Vice President Mitchell shared that he fondly remembers the call from Provost Glover regarding the APR numbers being down at 12% to which he had responded that we were trying to raise $3 billion and didn’t really care much about the APR. Provost Glover informed him that he did, in fact, care a lot about it now and asked when he would have a plan to address it. In response to Provost Glover, we put together a team of people, and thanks to the generosity of Gators all over the world, we think we’ll reach 19%. This will put us among the top 3-4 public institutions across the nation, so now we thank Provost Glover for his call.

Board Chair Hosseini asked where we would be at 20% APR. Vice President Mitchell responded that this would put us among the top 1 or 2 in the nation – the gold standard – but that’s next year when we go from 19% to 20%.
Your Ideas/Innovation/A.I. University
The campaign theme for FY21 is your ideas, innovation and A.I. University. We have incredible momentum with this A.I. initiative, thanks to President Fuchs, Provost Glover, Vice President Norton and a number of people who are doing some heavy lifting on this. This is something unique, special and different in the world of universities, and it’s an opportunity for us to claim our stake. Trustee Heavener will be the campaign co-chair for the last year of the campaign, and he will lead the effort, along with President Fuchs and all of the other trustees.

Digital Communications Platform
We’re moving heavily into a digital communications platform. As you might imagine, just about everything has a digital platform, and we are already moving events into salon platforms. Deans, faculty members and UF leaders are working closely with our alumni people and looking at virtual tailgates for the fall all over the country. We’re even thinking about a virtual homecoming. In the future, we could also launch some type of virtual namings, which is most exciting.

Culture of Engagement
In closing, Vice President Mitchell stated that he would like to talk about Committee Chair Zucker who has provided extraordinary leadership with this committee and continues to be a champion for the University of Florida. It’s her vision and inspiration that we follow on a daily basis, and I talk with her once a week.

Over the last few months, we’ve been playing defense, and everyone knows that you can win championships with defense. But now that we’re in the process of stopping COVID, we’re moving to offense. You heard Provost Glover talk about A.I. and what that means to the university. I hope that we can put more points on the board as we move closer to the $3 billion number. This will be an exciting and wonderful year for the University of Florida.

5.0 New Business
Committee Chair Zucker thanked Vice President Mitchell for a great report. She remarked that when we began this campaign and took it public, we had our beautiful alum singing about rising up and that we are continuing to rise up. We’re all amazing, and she is proud of us. She thanked Dean Kraft for his years and years of service and wished him a wonderful retirement and also thanked Trustee Heavener for everything he has done. We’ll continue to move up in the rankings and continue to do everything we can to the best of our abilities. She asked if anyone had questions or new business, and there were none.

Board Chair Hosseini thanked Dean Kraft for all of his good work and said that it was good to see Trustee Heavener via Zoom.

6.0 Adjourn
There being no further discussion, Committee Chair Zucker adjourned the meeting at 9:27 a.m.
Committee and Board members present:
Anita G. Zucker (Committee Chair), Richard P. Cole, James W. Heavener, Morteza “Mori” Hosseini (Board Chair), Leonard H. Johnson, Daniel T. O’Keefe, Rahul Patel, Trevor J. Pope, Marsha D. Powers, and Jason J. Rosenberg

Others present:
Thomas Mitchell, Vice President for Advancement; members of the University of Florida community, and other members of the public.

1.0 Call to Order and Welcome
Committee Chair Anita G. Zucker welcomed everyone in attendance, some of whom were attending their first meeting, and called the meeting to order at 4:03 p.m. She noted that this was a short information meeting only, and there would be no voting.

2.0 Roll Call
Board Staff conducted a roll call of all Committee and Board members present.

3.0 Review Agenda for December 2020 Meeting
The following items were addressed by the Committee:

3.1 Review Minutes
Committee Chair Zucker noted that we will have minutes from the June 5, 2020, meeting and the October 15, 2020, pre-meeting to review and approve at the December BOT meeting.

3.2 Discussion Items
Committee Chair Zucker outlined the discussion topics for the December meeting and noted that materials and draft speaking points will be provided to the presenters in advance of the meeting.

- Go Greater Campaign Update – Your Ideas/Innovation
  - Trustee Heavener agreed to present the Go Greater Campaign Update.
    Committee Chair Zucker noted that Trustee Heavener is the new campaign
co-chair for this year. She congratulated him and shared her excitement in working with him to help us get over the goal.

- **New Gifts (July - November)**
  - Vice President Mitchell will present the new gifts. He reported that we had a record July, August and September. We’re always a little concerned about the 1st quarter of the fiscal year, but over the six-year period of the campaign, this has been the largest 1st quarter we’ve ever had. Under Trustee Heavener’s leadership, we’re off to a great start. Currently, we’re at $2.77B. We have six more major gifts we think we can close in October, November and December, so we are anticipating a good report to share at the December BOT meeting. Committee Chair Zucker noted that we work with a star group of people.

- **Go Greater Campaign Impact – Herbert Wertheim College of Engineering**
  - Trustee Powers agreed to present the Go Greater campaign impact on the Herbert Wertheim College of Engineering.

- **Capital Projects Now/Next**
  - Trustee Cole agreed to present the capital projects.

- **Top Publics Comparable Data**
  - Committee Chair Zucker will present the top publics comparable data, which is a group of top 5 universities that we aspire to join in the future. Vice President Mitchell reminded everyone that Chairman Hosseini had suggested at the last meeting that we add research dollars and rankings to our comparable data set. We’ve already compiled an updated grid that contains the rankings, research dollars and private support.

- **Alumni Participation Rate Goal/Strategy**
  - Trustee Rosenberg agreed to present an update on the alumni participation rate goal and strategy for the first six months of the year. Committee Chair Zucker noted that he has his work cut out for him, as our goal is 19%. Although this a stretch for us, we’re up to it.

Committee Chair Zucker closed the discussion on the meeting topics by noting that this has been a very exciting year, strategically from a fundraising perspective as well as the goals we’re trying to achieve. It’s been a tough year dealing with COVID-19, but we’ll get through safely and securely, and we’ll come out in the end in great ways.

### 4.0 New Business

Committee Chair Zucker asked if anyone had any new business to share.

Chairman Hosseini reported that he just sent out the results of a study on rankings to 4-5 people. We took the reputation ranking out of the data and normalized it. The reputation is just based on the opinions of presidents, provosts and deans of admissions, and it is the one area that we have fallen short on. UF has not moved in that space, but we have improved everything else. He noted that the Board will send the data to everyone once it’s been vetted by Provost Glover to make sure there are no mistakes. The data will show that UF would be ranked #3 in the country if not for the reputation score. Berkeley would be #5 and Michigan
would be behind us. The data clearly shows that our reputation makes a big difference. Trustee Patel is chair of that committee, and Vice President Mitchell is helping us out with the reputation. This is going to be a game changer for us. We’ll be working very hard on our reputation, and hopefully, that will help us in September.

Committee Chair Zucker thanked Chairman Hosseini for the wonderful update, as it shows us exactly what we have to focus on. We’re doing everything else the right way, but the reputation is a very subjective evaluation, so we need to make certain that they know about us. We are excited and prepared to do it.

Vice President Mitchell shared that we’re putting together a strategy for the ranking that will probably be ready in the next couple of weeks. He’d like to get the Trustees involved in the strategy and wondered if there was an opportunity to include it on the upcoming agenda.

Trustee Patel agreed that it would absolutely be worth it to take a few minutes to discuss it. He noted that there has been lots of work done around AI and NVIDIA, which started in this committee through Vice President Mitchell’s work in Advancement, which resulted in the gift from Chris Malachowsky. As part of our strategy to improve our reputation ranking, we’re going to show that we’re using and leveraging our relationship with NVIDIA and all the work around it. If disciplined and leveraged in the right way, it will positively impact our reputation ranking.

Vice President Mitchell expressed his thanks to Trustee Patel and remarked that it’s a very narrow and focused strategy, which is probably focused on 250 universities. Harvard’s vote has the same weight as Florida Atlantic or Florida International, and we’re looking for votes. The machine is the first piece of the puzzle, and the offering of access to the machine is the second piece. Who better than UF to offer this access? It’s part of our mission; it’s what we do. How do we offer that access and deliver on the promise when we say yes, we can provide the training? We met with NVIDIA yesterday, and they have agreed to co-brand with us and provide the training access to the AI supercomputer. This is the niche we will roll out in October, November and December – a drum beat every month. Provost Glover has already whispered to the state universities and now we could go to the Southeastern Region. At the end of the day, it’s a countdown of votes. UF has a chance to leverage the AI initiative with access to the supercomputer. We will be the only training center in the U.S. that is designated by NVIDIA, and yesterday, NVIDIA shared that they would provide it pro bono for us.

Committee Chair Zucker noted that this will generate collaborative work opportunities for other incredible projects. Vice President Mitchell agreed and said that communities of common interest will form, which will create great potential for refining the strategy; for example, different sectors that want to focus on brain tumors. We’ve looked at all the national organizations and where we need to present high visibility with presidents, provosts and admission directors over the next six months. We welcome input from the Trustees to help develop our strategy.
Trustee Patel noted that we will quarterback that collaboration with content and the computer, and get it out to all the universities with the goal of providing value. We’ll be getting the word out in the next few months and our reputation ranking would catch up to the value we are providing. If we base it on the objective facts, we are #3 in the country now, but we have to get everyone else to see and understand what we are doing at UF. With the NVIDIA partnership and the interest in AI that is gaining momentum around the country, UF has a good platform and we are aggressively going after it. We’re hoping that this coming year, our reputation catches up with the value we’re providing and what we’re doing. Vice President Mitchell has a good plan in a disciplined way.

Committee Chair Zucker stated that this sounds incredible, and we’re thrilled that you brought it up. As we move forward, there is lots of opportunity, but most importantly, the ability to collaborate with others. These broad horizons are big time, and having UF at the heart of it really changes it. Dr. Duane Mitchell and the Remission Alliance with 11-12 other universities is a great example and can serve as a model of how we might do this. Just adding the AI piece brings tremendous strength we didn’t have before, and it’s such a good fit in so many places: engineering, medicine, agriculture, communications, etc. It’s a phenomenal tool that we can use in so many ways. She expressed her great appreciation to Trustee Patel.

Vice President Mitchell shared that the Provost just received proposals from all the colleges for their new positions. The Provost said that they were very good proposals, and it will be really tough to decide which ones to fund.

Committee Chair Zucker ended the discussion by expressing her thanks for bringing this information to the committee and sharing her belief that we’ll continue to go in the right direction in the future.

5.0 Adjourn
There being no further discussion, Committee Chair Zucker adjourned the meeting at 4:22 p.m.
BOARD OF TRUSTEES
Advancement Committee

December 3, 2020
Welcome

Committee Chair
Anita Zucker
<table>
<thead>
<tr>
<th>CAMPAIGN</th>
<th>PROGRESS</th>
<th>ENDOWMENT</th>
<th>ENDOWMENT (CASH)</th>
<th>PRIORITY CAPITAL PROJECTS/INFRASTRUCTURE</th>
<th>ALUMNI PARTICIPATION</th>
<th>RETURN ON INVESTMENT (ROI)</th>
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AS OF NOVEMBER 2020
Data Center Upgrade

Elias Eldayrie
Data Center Upgrade
HiPerGator 3.0 Current Status
New Gifts

Tom Mitchell
Tyrel Clayton
Go Greater Campaign Impact

Marsha Powers
PENDING

COE IMPACT VIDEO
Herbert Wertheim College of Engineering
Programs Elevated by Go Greater

- Engineering Leadership Institute
  - Wadsworth Directorship and Fraser Lecturers
  - Hudson Leader in Residence
- Engineering Innovation Institute
  - Durham Directorship
- Warren B. Nelms Institute for the Connected World
  - Directed by the Semmoto Professor
- Student Support
  - STEPUP Antevy and Fraser Scholars
  - Fernandez Scholars
  - Renwick Scholars
- Rhines Rising Star Professorships for Young Faculty
Capital Projects

Richard Cole
Fixel Institute for Neurological Diseases

315/863
Hawkins Center at Farrior Hall
Heavener Football Training Center
Katie Seashole Pressly Softball Stadium
Herbert Wertheim Laboratory for Engineering Excellence
Top Publics

UCLA  Cal  Michigan  Virginia  North Carolina  Florida  UCSB

1  2  3  4  5  6  6
<table>
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<tr>
<th>USNWR Ranking</th>
<th>Institution</th>
<th>Founding Year</th>
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*FY19 research numbers won't be released until January*
Alumni Participation

Jason Rosenberg
Top 5 Publics APR

1. UCLA - 7%
2. Cal - 8%
3. Michigan - 17%
4. Virginia - 19%
5. North Carolina - 18%
6. Florida - 16%
6. UCSB - 17%

APR rates calculated on a two-year average

331/863
GOALS

• Enhance state, region and national stature
• Connect Gator plate ownership to rankings
WHEREVER YOU GO

GO GATOR

GATORPLATES.COM
New Business

Committee Chair
Anita Zucker
**STEPPING FORWARD**

UF’s engineering college is stepping forward in this moment to unflinchingly meet the moments ahead. Dean Cammy Abernathy, colleagues and donors are reimagining the college’s mission to “Powering the New Engineer.” Dr. Herbie Wertheim, the college’s namesake, predicts that UF will eventually have the “premier engineering college.”

“Engineering is the future for us as a society. When we think of all the good things that have happened in our lives ... it all comes from engineering.”

— Herbie Wertheim

**GOING GREATER**

**2014**

- Juan Gilbert recruited as Andrew Banks Family Preeminence Chair
- Cybersecurity expert Patrick Traynor named John H. and Mary Lou Dasburg Preeminent Chair in Engineering

**2015**

- Dr. Herbie and Nicole Wertheim invest $50 million in college; becomes catalyst for $300 million private-public partnership
- Linda Parker Hudson’s gift launches Leader in Residence program
- The George Kirkland Professorship created for leadership education

**2016**

- Herbie Wertheim Laboratory for Engineering Excellence ground breaking

**2017**

- David Nelms creates Warren B. Nelms Institute for the Connected World
- Engineering Innovation Institute receives gift from Michael Durham to create more student entrepreneurs
“What really got NVIDIA and me excited was partnering with UF to make A.I. available to K-12 students, state and community colleges, and businesses. This will help address under-represented communities and sectors across the region where technology will have a profound positive effect.”

— Chris Malachowsky
BRAVE NEW WORLD

Powering the New Engineer is the most ambitious undertaking in the engineering college’s 100-plus-year history: a movement to “lead the next era of technological revolution by preparing a generation of engineers capable of solving global problems and creating and commercializing the discoveries that will transform the way we live our lives.”

- **2 NEW BUILDINGS**: 1 finished, 1 under construction, as of fall 2020
- **10 ACADEMIC DEPARTMENTS** jump in national rankings in 2019 and 2020
- **77 NEW FACULTY** hired since 2015
- **195 INNOVATION-RELATED LICENSES** or options since 2015
- **241 PATENT APPLICATIONS** in 2019-20
- **$113.7 MILLION** in research awards in 2020

“If we really want to change the world it starts with educating the new engineer — an engineer who’s technically competent, but [also] one who is capable of leading and innovating in a world that is increasingly global and virtual.”

— Cammy Abernathy
# Top-Ranked Public Universities Comparable Data

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 COMMITTEE ON AUDIT AND COMPLIANCE
AGENDA
Thursday, December 3, 2020
~1:45 p.m.
President’s Room 215B, Emerson Alumni Hall
University of Florida, Gainesville, FL

Committee Members:

1.0 Call to Order and Welcome .......................................................... Marsha D. Powers, Chair

2.0 Verification of Quorum ................................................................. Vice President Liaison

3.0 Review and Approval of Minutes .................................................. Marsha D. Powers, Chair
   June 4, 2020
   November 19, 2020

4.0 Action Items ................................................................................. Marsha D. Powers, Chair
   AC1 Review Charters
      1.1 Audit and Compliance Committee Charter
      1.2 Office of Internal Audit Charter
      1.3 UF Compliance and Ethics Charter
   AC2 University of Florida Performance Based Funding and Preeminent Status
      Metrics – Data Integrity (Audit Report) and Annual Data Integrity Certification
   AC3 Institutional Compliance Annual Report
   AC4 Office of Internal Audit Work Plan January 1, 2021 - June 30, 2021

5.0 Discussion Items ........................................................................... Marsha D. Powers, Chair
   5.1 Update on External Audits ......................................................... Marsha D. Powers, Chair
   5.2 Enterprise Risk Management Update .......... Charlie Lane, Senior Vice President and
      Chief Operating Officer
   5.3 Audits of Affiliated Organizations .......... Alan West, Assistant Vice President and
      University Controller
   5.4 Audits and Other Reports .......... Joe Cannella, Audit Director and Dhanesh Raniga,
      Chief Audit Executive
   5.5 Quarterly Follow-up ......................................................... Joe Cannella and Dhanesh Raniga

6.0 New Business ................................................................................. Marsha D. Powers, Chair
7.0 Adjourn

Marsha D. Powers, Chair
Committee and Board members present:
Marsha D. Powers (Committee Chair), David L. Brandon, James W. Heavener, Morteza Hosseini, Leonard H. Johnson, Thomas G. Kuntz (Board Vice Chair), Trevor Pope, Daniel T. O’Keefe, Rahul Patel, Jason J. Rosenberg, Robert G. Stern, Sylvain Dore, Anita G. Zucker.

Others present:
W. Kent Fuchs, President; Winfred Phillips, Executive Chief of Staff; Joseph Glover, Provost and Senior Vice President for Academic Affairs; Charlie Lane, Senior Vice President and Chief Operating Officer; Amy Hass, Vice President and General Counsel; Elias Eldayrie, Vice President and Chief Information Officer; Zina Evans, Vice President for Enrollment Management and Associate Provost; Antonio Farias, Chief Diversity Officer and Senior Advisor to the President; Jodi Gentry, Vice President for Human Resources; Edward Jimenez, Chief Executive Officer for UF Health Shands; Mark Kaplan, Vice President for Government and Community Relations; Mike McKee, Vice President and Chief Financial Officer; Thomas Mitchell, Vice President for Advancement; David Nelson, Interim Senior Vice President for Health Affairs and President of UF Health; David Norton, Vice President for Research; David Parrott, Vice President for Student Affairs; Nancy Paton, Vice President for Strategic Communications and Marketing; Jack Payne, Senior Vice President for Agriculture and Natural Resources; Curtis Reynolds, Vice President for Business Affairs and other members of the University community.

1.0 Verification of Quorum
Vice President Liaison Charlie Lane confirmed a quorum with all Committee members present.

2.0 Call to Order and Welcome
Committee Chair Powers welcomed everyone in attendance and called the meeting to order at 3:33 p.m.

3.0 Review and Approval of Minutes
Committee Chair Powers asked for review of the minutes from the March 26, 2020 meeting, and the May 7, 2020 meeting, which were approved. Committee Chair Powers then asked for further discussion, for all in favor of the motion and any opposed, and the motion was approved unanimously.
4.0 Action Items
Committee Chair Powers turned the Committee’s attention to the following action item.

AC1 July 1, 2020 through December 31, 2020 Office of Internal Audit Work Plan

The Office of Internal Audit establishes its audit coverage with a work plan that identifies the activities and issues they plan to cover during a specific time period. Interim Chief Audit Executive Joe Cannella presented the current work plan reflecting planned projects for the period July 1, 2020 to December 31, 2020. He stated the work plan was prepared based on the university’s strategic plan including required audits, while also considering the current risk environment of the university. He stated during the current period the objective is to remain flexible so they could address key functions, activities and units of the university for the purpose of evaluating and improving the effectiveness of its risk management, internal controls and governance processes in the current environment. The audit work plan will be reviewed semi-annually in response to changing priorities, conditions, or audit resources and is expected to utilize the efforts of the university’s evolving enterprise risk management program.

Chair Powers asked for a motion to approve Committee Action Item AC1, which was made by Trustee Patel, and a second, which was made by Trustee Stern. Chair Powers asked for any further discussion, and then asked for all in favor of the motion and any opposed and the motion was approved unanimously. This is the final action on this matter. Further Board of Trustees action is not required.

5.0 Discussion/Information Items

5.1 Update on External Audits
Chair Powers provided an update on external audit activity that has been conducted by the Auditor General’s Office. Chair Powers reviewed the audits under way at this time, the financial statement audit of the university for FY 2019-2020, and the audit of the university’s federal awards, which includes university-administered federal financial assistance programs.

5.2 Board of Governors Assessment
Chair Powers reported that the Board of Governors received a report on Controls and Business Process Assessments, a system-wide audit of internal controls and business processes, conducted by Crowe. Vice President and Chief Information Officer Elias Eldayrie and Interim Chief Audit Executive Joe Cannella are working to address the two IT-related findings.

5.3 Strategic Update and Enterprise Risk Management
Senior Vice President and Chief Operating Officer Charlie Lane presented a strategic update, which included the Enterprise Risk Management program at the university. Baker Tilly was hired to consult with UF administrators to help develop an enterprise-wide program. Significant progress has been made, including identifying the program structure, university governance, and oversight. By the end of the next fiscal year Senior
Vice President and Chief Operating Officer Lane hopes to have a risk map available to identify general risk areas, which will allow the university to fine tune potential impacts and the likelihood of occurrence.

5.4 Compliance Program Update
Interim Chief Compliance Officer Terra DuBois presented a Compliance Program update, which included a review of the UF Compliance and Ethics FY21 Work Plan. The work plan addressed training for university employees and board of trustee members, development of an enterprise-wide statement of integrity and standards of conduct, involvement with the strategic direction of the enterprise risk management process and the reporting schedule for key program elements. She also gave an update on International Activities, including the university’s local and national involvement, and UFOLIO Disclosure Program, which all colleges are expected to be a part of by the end of June.

5.5 Audits and Other Reviews
Interim Chief Audit Executive Joe Cannella presented the following internal audit projects that had been issued since the last Committee meeting:

1) UAA Ticket Office
2) Executive Expense Review
3) Animal Care Services

The reports and summaries, which had been previously provided to the Committee for detailed review, were briefly discussed and questions were answered. Board Chair Mori Hosseini requested a change to the procedures going forward, and asked that the Board Chair also receive a copy of the expense details from the CFO’s office.

5.6 Quarterly Follow-up
Interim Chief Audit Executive Cannella also reported on the follow-up status of comments and action plans from previously issued internal and other audits and indicated that there was nothing of significance to report, nor any follow-up ceased due to departmental inaction.

6.0 New Business
Chair Powers mentioned that she and Trustee Patel had reviewed investigations with Senior Vice President and Chief Operating Officer Lane and Interim Chief Audit Executive Cannella and there were no issues. Chair Powers also gave an update on the Chief Audit Executive search and indicated that the search committee met with two candidates and they will hopefully soon have information to share on a final candidate.

7.0 Adjourn
There being no further discussion, the meeting was adjourned at 4:14 p.m.
1.0 Call to Order and Welcome
Committee Chair Powers welcomed everyone in attendance and called the meeting to order at 3:06 p.m.

2.0 Roll Call
Board Staff conducted a roll call of all Committee and Board members present.

3.0 Review Agenda for December 3, 2020 Meeting
The following items were addressed by the Committee:

3.1 Review Minutes
June 4, 2020, Committee on Audit and Compliance Minutes

3.2 Action Items
AC1 Review Charters
1.1 Audit and Compliance Committee Charter
The Audit and Compliance Committee charter is required to be reviewed every three years as per BOG Regulation 4.002 (2). Dhanesh Raniga, Chief Audit Executive, gave an overview of the process to review the charter and advised that the audit and compliance duties and responsibilities of the committee are
now combined into one concise section in the charter. The duties and responsibilities regarding financial reporting and disclosure, internal audit and compliance oversight were updated to provide clarity and make references to BOG regulations, where appropriate. Terra DuBois, Chief Compliance, Ethics, and Privacy Officer confirmed that compliance duties are now included in the charter and reflect the BOG regulations.

1.2 Office of Internal Audit Charter
Chief Audit Executive Raniga discussed updates to the Internal Audit charter that were made, to incorporate BOG regulations and consolidate internal audit services and responsibilities to remove duplication.

1.3 UF Compliance and Ethics Charter
Chief Compliance, Ethics, and Privacy Officer DuBois discussed the UF Compliance and Ethics (UFCE) charter, which was reviewed as required by BOG Reg. 4.003 every three years. Minor revisions were made to reflect the changes in the office name and the chief compliance officer reporting structure. A new section was added to include the professional standards the CCO and UFCE staff adhere to.

AC2 University of Florida Performance Based Funding and Preeminent Status Metrics – Data Integrity (Audit Report) and Annual Data Integrity Certification
Chief Audit Executive Raniga gave a brief overview of the report and advised that the audit has been conducted by his office for the last seven years. There were no reportable issues noted regarding data integrity or the information submitted. The certification needs to be approved and signed by President Fuchs and Board Chair Hosseini.

AC3 Institutional Compliance Annual Report
Chief Compliance, Ethics, and Privacy Officer DuBois presented key points of the Institutional Compliance Annual Report which is also required by the BOG. The report is organized into the seven elements of an effective compliance program and provides, for each element, a high-level summary of UFCE activities followed by highlights of compliance partners’ efforts and initiatives. Fifty-seven units contributed to the annual report.

AC4 Office of Internal Audit Work Plan January 1, 2021 - June 30, 2021
Chief Audit Executive Raniga discussed the work plan, which includes areas of high risk and where internal audit can add the most value. The plan focuses more towards assurance type internal audit projects and included significant areas of the University’s business and operations. The audit plan includes areas such as Payroll, Research Compliance, Construction, IT Security and audits at the decentralized locations. Time has been allocated to facilitate the University’s Enterprise Risk Management program, which will assist in informing the future internal audit plans. The plan included some carry-over projects which are in progress.
3.3 Discussion Items

Update on External Audits
Committee Chair Powers briefed the committee that the external auditors recently issued an audit report on P.K. Yonge, which included a few findings and plans for improvement.

Compliance and Ethics Program Update
Chief Compliance, Ethics, and Privacy Officer DuBois gave an update on the Compliance and Ethics Program. The major points included the status of key projects, an update on the office staffing, and more details on the institutional compliance annual report. Other updates included Youth Compliance Services functions being folded into UFCE and the Office taking the centralized responsibility for meeting the Department of Education foreign gifts and contacts reporting.

Audits of Affiliated Organizations
Assistant Vice President and University Controller Alan West reviewed the audits of affiliated organizations and advised that almost all audits came in for the DSO’s as clear, unmodified. The auditor’s opinion on the Gator Boosters financial statements was accepted by their board. The opinion on the Cattle Enhancement Board financial statements has been drafted, with plans to issue by end of month. Mr. West also gave an overview of management letter comments for UF Development Corporation and Florida Health Professions Association, Inc. He also mentioned that an audit at UF Health Shands was pending due to the external auditors requiring time to audit the CARES Act requirements in relation to the financial statements.

Audits and Other Reports
Audit Director Joe Cannella gave a brief overview of the audits that have been issued since the last committee meeting or will be issued before the December BOT meeting: UFF Information Technology General Controls, UFF Restricted Gifts (Endowed and Non-Endowed), Research Shield Computing, Construction Funding, and Performance-Based Funding and Preeminence Data Integrity, as well as other advisory reports and the internal audit annual report. The Committee received a copy of the annual report in the materials. Audit Director Cannella also provided a brief review of the content of the annual report and stated it would be issued after the meeting.

Quarterly Follow-up
Audit Director Joe Cannella reported the follow-up status of comments from previously issued internal and other audits. He explained the purpose and objectives for the follow-up processes.
4.0 New Business
There was no new business to come before the committee.

5.0 Adjourn
There being no further discussion, Committee Chair Powers adjourned the meeting at 3:48 p.m.
COMMITTEE ON AUDIT AND COMPLIANCE
ACTION ITEM AC1.1
December 3, 2020

SUBJECT: Audit and Compliance Committee Charter Revision

BACKGROUND INFORMATION
The State University System Florida Board of Governors (BOG) Regulation 4.002(2) requires the Audit and Compliance Committee Charter (Charter) be reviewed and approved by the Board of Trustees, at least every three years and as deemed necessary for consistency with applicable BOG and university regulations, professional standards, and best practices. Accordingly, the Charter was reviewed and updated to provide clarity regarding the responsibilities and duties of the Audit and Compliance Committee for financial reporting and disclosure, internal audit and compliance oversight. A copy of the approved charter and any subsequent changes shall be provided to the Board of Governors.

PROPOSED COMMITTEE ACTION
The Committee on Audit and Compliance is asked to approve the proposed revisions to the committee charter, as presented. The committee is asked to recommend to the GGRIA committee for approval.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors approval is not required. Submission to the Board of Governors of the new committee charter is required after approval by the GGRIA committee.

Supporting Documentation Included: Original and Revised Audit and Compliance Committee Charters

Submitted by: Dhanesh Raniga, Chief Audit Executive and Terra DuBois, Chief Compliance, Ethics and Privacy Officer

Approved by the University of Florida Board of Trustees, December 4, 2020

Morteza “Mori” Hosseini, Chair
W. Kent Fuchs, President and Corporate Secretary
AUDIT AND COMPLIANCE COMMITTEE CHARTER

Purpose

The Audit and Compliance Committee assists the Board of Trustees in fulfilling its oversight responsibilities for optimizing the effectiveness of the financial reporting process, ethical business practices, the system of internal control over financial reporting, and oversight of the audit and compliance programs.

Organization/Composition

The Audit and Compliance Committee will be comprised of a minimum of four trustees. The members should be free from any financial or personal conflicts that would interfere with the exercise of their independence with respect to management or the institution. All members of the Audit and Compliance Committee should have a working familiarity with the principles governing higher education, and basic finance and accounting practices, and at least one member must have accounting or related financial management expertise.

The Chairman of the Board of Trustees, recognizing the need for continuity of membership from year to year, shall appoint the members of the Audit and Compliance Committee.

University staff liaisons will include the Vice President and Chief Financial Officer or designee, the Vice President and General Counsel or designee, the Chief Audit Executive, and the Chief Compliance Officer.

Meetings

The Audit and Compliance Committee will meet at least three times annually. Additional meetings may occur as circumstances dictate. The Committee Chair, the Chief Audit Executive, and the Chief Compliance Officer should discuss and finalize the meeting agenda. The meetings are open to the public. The Audit and Compliance Committee will invite members of management, auditors, compliance professionals, and/or others to attend meetings and provide pertinent information as necessary.

Responsibilities and Duties

The Audit and Compliance Committee sets the overall tone for quality financial reporting, sound business risk practices, compliance with applicable state and federal laws and regulations, University regulations and policies, and ethical behavior.

The Audit and Compliance Committee monitors audit processes and compliance program effectiveness, ensures independent communication and information flow for audit and compliance processes, and ensures committee members are knowledgeable and diligent in performing their duties.

The Audit and Compliance Committee strives to ensure that its policies and procedures remain flexible to best react to changing conditions and provide reasonable assurances to the Board that the scope of audit activities and the adequacy of the system of internal controls promote compliance with state and federal laws and regulations, and University regulations and policies. The Audit and Compliance Committee shall make reports to the Board, as it deems necessary.
General Duties and Responsibilities

The Audit and Compliance Committee shall fulfill its general oversight duties and responsibilities as follows:

- Adopt a formal written charter that has been approved by the full Board of Trustees that specifies scope of responsibility, process, membership, etc. The charter will be reviewed at least every three years for consistency with applicable Board of Governors and University regulations, professional standards, and best practices.

- Maintain minutes or other records of meetings and activities.

- Report Committee actions to the Board with such recommendations as the Committee may deem appropriate.

- Conduct or authorize investigations into any matters within the Committee's scope of responsibilities. The Committee shall be empowered to retain independent counsel, accountants, or others to assist it in the conduct of any investigation.

- Review and monitor implementation of management's response to internal and external audit recommendations and compliance findings.

- Provide other governance oversight as assigned by the Board.

Financial Statements/Internal Controls

The following shall be the principal duties and responsibilities of the Audit and Compliance Committee regarding financial statements:

- Review annual audited financial statements with management and the independent auditors to determine that the independent auditors are satisfied with: (1) the fair presentation of the financial statements, and (2) management’s application of conservative accounting principles.

- Consider independent auditors’ judgments regarding the quality, consistency, and appropriateness of financial statements.

- Make inquiries of management and external auditors concerning the adequacy of the University's system of internal controls.

- Require financial management and the independent auditor to discuss with the Audit and Compliance Committee its qualitative judgments about the appropriateness, not just acceptability, of accounting principles and financial disclosure practices used or proposed to be adopted by the institution.

- Review, accept and recommend for the Board approval the University’s annual audit of accounts and records/financial statements and the report on internal controls and compliance.

- Review the programs and policies of the University designed by management to assure compliance with applicable laws and regulations and monitor the results of compliance efforts.
Internal Audit Function

The Audit and Compliance Committee shall fulfill its duties and responsibilities associated with the internal audit function as follows:

- Review and approve the annual internal audit plan and any significant changes to the internal audit plan.
- Annually, review the staffing levels to fulfill the plans and mission as well as the adequacy of internal audit staff qualifications.
- Approve and periodically (at least every three years) review the internal audit charter and the internal audit function including its independence and authority.
- Inquire of the Chief Audit Executive regarding the adequacy and effectiveness of accounting and financial controls and request recommendations for improvements.
- Review a summary of findings and completed internal audits and a progress report on executing the approved internal audit plan.
- Maintain adequate policies and guidelines for receiving complaints regarding accounting controls and reports of financial fraud. Review significant findings and issues identified as a result of special reviews or whistleblower complaints.
- Inquire of the Chief Audit Executive regarding any difficulties encountered in the course of his/her audits conducted, including any restrictions on the scope of his/her work or access to required information or any lack of cooperation.
- Require the Chief Audit Executive to report in writing annually on activities of the office.
- Inquire of the Chief Audit Executive regarding the Quality Assurance and Improvement Program, including periodic internal and external quality assessment results.
- Review and concur in the appointment, compensation, replacement, reassignment, or dismissal of the Chief Audit Executive.
- Obtain approval from the Board of Governors prior to outsourcing the Chief Audit Executive’s entire audit or investigative function.

Compliance Function

The Audit and Compliance Committee shall fulfill its duties and responsibilities associated with the compliance function as follows:

- Provide governance oversight of the compliance program.
- Review at least every three years and periodically approve the Compliance Charter and any subsequent revisions.
- Review the Chief Compliance Officer’s annual report on the effectiveness of the compliance program and approve any compliance work plan revisions.
• Oversee the development and implementation of employee communication and training activity promoting ethical conduct, compliance with the law, and due diligence to prevent and detect improper conduct.

• Ensure that appropriate and consistent discipline is imposed for violations of the Code of Conduct, UF policies, and legal requirements and that action is taken to prevent similar violations from occurring in the future.

• Inquire of the Chief Compliance Officer regarding any difficulties encountered in the course of the compliance program implementation and monitoring activities, including any restrictions on the scope of his/her work or access to required information or any lack of cooperation.

• Review significant or key compliance findings identified through audits or investigations along with pertinent industry or regulatory updates presented by the Chief Compliance Officer and approve any preventative or corrective measures.

• Review at least once every five years, an external evaluation of the Compliance Program’s design and effectiveness and approve any recommendations for program improvements.
**UNIVERSITY OF FLORIDA**

**BOARD OF TRUSTEES**

**Board Operations**

*Adopted: June 13, 2003*

*Amended: December 15, 2017*

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**AUDIT AND COMPLIANCE COMMITTEE CHARTER -DRAFT**

**Purpose**

This Charter governs the operations of the Audit and Compliance Committee (the ‘Committee’). The Committee assists the Board of Trustees (the ‘Board’) in fulfilling its oversight responsibilities relating to the following:

- Integrity of the university’s financial statements
- The effectiveness of the university’s internal controls over financial reporting
- Compliance with legal and regulatory requirements
- Effectiveness of the university’s risk management program
- Performance of the internal audit and compliance functions
- Other governance oversight responsibilities, as assigned by the Board

In accordance with the State University System Florida Board of Governors (BOG) Regulation 4.002(2), the Committee will review this Charter at least every three years and as deemed necessary for consistency with applicable BOG and university regulations, professional standards, and best practices and recommend the Charter to the Board of Trustees for approval.

**Composition, Staff Liaisons, and Meetings**

The Committee will be comprised of a minimum of four trustees. The Chairman of the Board shall appoint the members of the Committee. All members of the Committee should collectively have a working familiarity with the principles governing higher education and basic finance and accounting practices.

University staff liaisons may include the Senior Vice President and Chief Operating Officer, the Vice President and General Counsel or designee, the Chief Audit Executive, and the Chief Compliance Officer.

The Committee will meet at least three times annually. Additional meetings may occur as necessary to discharge the Committee’s responsibilities under this charter. The Committee will invite members of management, auditors, compliance professionals, and/or others to attend meetings and provide pertinent information, as necessary.

The quorum for the Committee will be a majority of the members.

**Responsibilities and Duties**

The Committee, in carrying out its responsibilities, will utilize flexible procedures in order to best react to changing conditions and circumstances. The Committee will take appropriate actions to monitor the overall organizational tone for quality financial reporting, sound business risk practices, compliance with applicable laws and regulations, policies, and ethical behavior.

In discharging its responsibilities, the Committee shall conduct or authorize investigations within its scope of responsibilities and is empowered to retain and compensate independent counsel, accountants, experts, and other advisors as it deems necessary.

The Committee shall make reports to the Board, as it deems necessary, to report Committee actions and other matters as required under this charter.

The following shall be the principal duties and responsibilities of the Committee. These matters are set forth as a guide with the understanding that the Committee may supplement them as appropriate.
Financial Reporting and Disclosure Responsibilities

University management is responsible for:

- The preparation, presentation, and integrity of the university's annual financial statements;
- The appropriateness of the accounting principles and reporting policies that are used by the university; and
- Establishing and maintaining internal control over financial reporting.

The Committee shall review and discuss the annual audited financial statements and any matters required to be communicated to the Committee by the independent auditors under professional accounting standards. The Committee's review of the financial statements shall include:

1. Major issues regarding accounting principles and financial statement presentations, including any significant changes in the university's selection or application of accounting principles, and major issues as to the adequacy and effectiveness of the university's internal control over financial reporting and any specific remedial actions adopted in light of significant deficiencies or material weaknesses;
2. Discussions with management and the independent auditor regarding significant financial reporting issues and judgments made about the preparation of the financial statements and the reasonableness of those judgments;
3. Consideration of the effect of regulatory and accounting initiatives, as well as off-balance sheet structures, on the financial statements;
4. Consideration of the judgment of both management and the independent auditor about the quality, not just the acceptability, of accounting principles; and
5. The completeness and clarity of the disclosures and notes in the financial statements.

The Committee shall make inquiries of university management and external auditors concerning the adequacy of the university's system of internal controls.

The Committee shall review, accept, and recommend to the Board approval of the university's annual financial statements and the report on internal controls and compliance.

Internal Audit Oversight and Responsibilities

The BOG Regulation 4.002 requires all universities to have an Office of Chief Audit Executive with oversight by the Committee. In fulfilling its oversight responsibilities, the Committee shall:

- Provide governance oversight of the Office of Chief Audit Executive, which acts as a point for coordination of and responsibility for activities that promote accountability, integrity, and efficiency in the operations of the university.
- Review with management and concur in the appointment, replacement, reassignment, and dismissal of the Chief Audit Executive.
- Review and approve the internal audit plan and any significant changes to the plan.
- Review and discuss with internal audit the scope, progress, and results of executing the internal audit plan.
- Receive reports on the status of significant findings and recommendations, and management's responses.
- Inquire of the Chief Audit Executive regarding any difficulties encountered during audits conducted, including any restrictions on the scope of work or access to required information or any lack of cooperation.
- Periodically review the internal audit charter, organization reporting relationship, activities, staffing, and credentials of the internal audit office for consistency with applicable BOG and university regulations, professional standards, and best practices.
- Review the annual performance of the internal audit function, including receiving periodic reports of any quality assurance and performance measure results.
- Review procedures for receiving complaints and concerns under an employee “hotline” or other direct access program.
• Obtain approval from the Florida Board of Governors prior to fully outsourcing the entire internal audit or investigative function.

Compliance Oversight and Responsibilities

The BOG Regulation 4.003 requires all universities to have an office of the chief compliance officer with oversight by the Committee. In fulfilling its oversight responsibilities, the Committee shall:

• Provide governance oversight for the university-wide compliance and ethics program, which acts as a point for coordination of and responsibility for activities that promote ethical conduct and maximize compliance with applicable laws, regulations, policies, and procedures.

• Coordinate with the President and appropriate Cabinet members in the designation of a senior-level administrator as chief compliance officer.

• Approve the compliance office charter and review, at least every three years, for consistency with applicable BOG and university regulations, professional standards, and best practices.

• Approve the compliance program plan and any subsequent changes.

• Review, at least every five years, an external assessment of the compliance program’s design and effectiveness and approve any recommendations for program improvements.

• Review the Chief Compliance Officer’s annual report on the effectiveness of the compliance program.

• Ensure the Chief Compliance Officer has the independence, resources, and appropriate authority to perform the responsibilities of the function.

• Inquire of the Chief Compliance Officer regarding any difficulties encountered in the course of the compliance program implementation and monitoring activities, including any restrictions on the scope of work or access to required information or any lack of cooperation.

• Review significant compliance findings identified through audits, investigations, reviews, or other means. Review resulting corrective actions and any reasonable steps taken to prevent future similar behavior.

• Ensure failures in compliance or ethics are addressed through appropriate and consistent measures, including education and disciplinary actions, and that action is taken to prevent similar violations from occurring in the future.
COMMITTEE ON AUDIT AND COMPLIANCE
ACTION ITEM AC1.2
December 3, 2020

SUBJECT: Internal Audit Charter

BACKGROUND INFORMATION
The Internal Audit Charter (Charter), which defines the duties and responsibilities of the Office of Internal Audit, derives its authority through the Board of Governors Regulation (BOG) 4.002 and adoption by the Audit and Compliance Committee of the University of Florida Board of Trustees. In accordance with BOG Regulation 4.002(3), this Charter shall be reviewed every three (3) years, and as deemed necessary, for consistency with applicable BOG and University regulations, professional standards and best practices. A copy of the approved charter and any subsequent changes shall be provided to the BOG. The Charter was previously revised on December 1, 2016.

PROPOSED COMMITTEE ACTION
The Committee on Audit and Compliance is asked to approve the revised Internal Audit Charter.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors approval is not required.

Supporting Documentation Included: Original and Revised Internal Audit Charters
Submitted by: Dhanesh Raniga, Chief Audit Executive

Approved by the University of Florida Board of Trustees, December 4, 2020

Morteza “Mori” Hosseini, Chair  W. Kent Fuchs, President and Corporate Secretary
Charter

Introduction

Internal auditing is an independent, objective assurance and consulting activity designed to add value and improve an organization’s operations. It helps an organization to accomplish its objectives by bringing a systematic, disciplined approach to evaluate and improve the effectiveness of risk management, control, and governance processes.

Mission and Scope of Work

The mission of the Office of Internal Audit (OIA) is to provide independent, objective assurance and consulting services, using a risk-based approach, to add value and improve the operations of the University of Florida and its affiliated organizations, including its direct support organizations and Faculty Practice Plan corporations. The OIA will serve as a central point for coordination of and oversight for activities that promote accountability, integrity, and efficiency in the operations of the university.

The scope of work of the OIA is to determine whether the university’s network of risk management control and governance processes, as designed and represented by management, are adequate and functioning in a manner to promote:

- Risks impacting the achievement of the university’s strategic objectives are appropriately identified and managed
- Interaction with the various governance groups occurs as needed
- Significant financial, managerial, and operating information is accurate, reliable, and timely
- Employees’ actions are in compliance with policies, standards, procedures, and applicable laws and regulations
- Resources are acquired economically, used efficiently, and protected adequately
- Achievement of programs, plans, and objectives
- Quality and continuous improvement in the university’s controls process
- Recognition and appropriate action relative to significant legislative or regulatory issues impacting the university

Opportunities for improving management control may be identified during audits. They will be communicated to the appropriate level of management.

Organization, Independence and Authority

This charter, which defines the duties and responsibilities of the Chief Audit Executive (CAE) and the OIA, derives its authority through adoption by the Committee on Audit and Operations Review. This charter shall be reviewed at least every three (3) years for consistency with applicable Board of Governors and university regulations, professional standards, and best practices.

To provide for the independence of the OIA, its staff report to the CAE, who is appointed by and operates under the general oversight of the university President. The CAE reports administratively to the university President and to the Senior Vice President and Chief Operating Officer (SVP/COO), and reports functionally to the Board of Trustees through its Committee on Audit and Operations Review as to the process and content of its reports. This reporting relationship promotes independence and assures adequate consideration of audit findings and planned actions.

The CAE and staff of the OIA are authorized to:

- Have unrestricted access to all functions, records, property, and personnel.
- Have full and free access to the Committee on Audit and Operations Review.
- Allocate resources, set frequencies, select subjects, determine scopes of work, and apply the techniques required to accomplish audit objectives.
- Obtain the necessary assistance of personnel in units of the university where they perform audits, as well as other specialized services from within or outside the university (other universities, federal, state or local government entities).
The CAE and staff of the OIA are not authorized to:

- Perform any operational duties for the university or its affiliated organizations.
- Initiate or approve accounting transactions external to the OIA.
- Direct the activities of any university employee not employed by the OIA, except to the extent such employees have been appropriately assigned to auditing teams or to otherwise assist the OIA staff.

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### Accountability

The CAE, in the discharge of his/her duties, shall be accountable to management and the Committee on Audit and Operations Review to:

- Provide assessments on the adequacy and effectiveness of the university’s processes for controlling its activities and managing its risks in the areas set forth under the mission and scope of work.
- Report significant issues related to the processes for controlling the activities of the university and its affiliated organizations, including potential improvements to those processes, and provide information concerning such issues through resolution.
- Provide information periodically on the status and results of the annual audit plan and the sufficiency of departmental resources. Inform the Committee on Audit and Operations Review when contracting for specific instances of audit or investigative assistance.
- Coordinate activities with other control and monitoring functions (e.g., risk management, compliance, security, information technology legal, ethics, environmental, and external audit) to promote proper coverage and minimize duplication of efforts.
- Communicate the results of the quality assurance and improvement program and the external quality assessment review.

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### Duties and Responsibilities

- Develop a flexible three-year audit work plan using appropriate risk-based methodology, including any risks or control concerns identified by management, and submit that plan to the Board of Trustees for approval. The flexible audit work plan will be revised annually and approved by the Committee on Audit and Operations Review. Approved audit work plans will be provided to the Board of Governors.
- Implement the audit plan as approved, including any appropriate special tasks or projects requested by management and the Committee on Audit and Operations Review.
- Conduct and coordinate audits, investigations, and management reviews which promote economy, efficiency, and effectiveness in the administration of programs and operations of the university and its affiliated organizations. A copy of final audit reports will be provided to the Board of Governors.
- Perform, or coordinate, other consulting services or activities carried out or financed by the university for the purpose of assisting management in meeting its objectives, promoting economy and efficiency in the administration of, or preventing and detecting fraud and abuse in its programs and operations. These may include facilitation, training and advisory services.
- Issue periodic reports to the Committee on Audit and Operations Review and management summarizing results of audit activities.
- Provide and maintain a mechanism (third-party hotline) whereby university staff, faculty, students and trustees, and the general public may anonymously report allegations of improprieties related to the university.
- Receive complaints and coordinate all activities of the university as required by the Whistle-blower's Act pursuant to Sections 112.3187-112.31895, Florida Statutes. In accordance with the university's Policy on Fraudulent and Dishonest Acts, receive and consider complaints that do not meet the criteria for an investigation under the Whistle-blower's Act and conduct, supervise, or coordinate such inquiries, investigations, or reviews pursuant to the Standards for Complaint Handling and Investigations for the State University System of Florida.
- Keep the President, the Senior Vice President and Chief Operating Officer, management and the Committee on Audit and Operations Review informed concerning significant and credible allegations and known occurrences of waste, fraud, mismanagement, abuses, and internal control deficiencies relating to programs and operations; facilitate initiation of corrective actions; and report on the progress made in implementing corrective actions.
• Consider the scope of work and ensure effective coordination and cooperation between the Auditor General, federal auditors, and other governmental bodies and external auditors with a view toward avoiding duplication.
• Review, as appropriate, rules and procedures relating to the programs and operations of the university and make recommendations concerning their impact.
• Maintain a professional audit staff with sufficient knowledge, skills, experience, and professional certifications to meet the requirements of this charter.
• Confirm to the Committee on Audit and Operations Review, at least annually, the organizational independence of the OIA.
• Develop and maintain a quality assurance and improvement program covering all aspects of the OIA and communicate the results of the quality assurance and improvement program to management and the Committee on Audit and Operations Review. This program shall include an external quality assessment review conducted at least once every five (5) years. The external quality assessment report and any related improvement plans shall be presented to the Committee on Audit and Operations Review, with a copy provided to the Board of Governors.
• Keep the Committee on Audit and Operations Review informed of emerging trends and successful practices in internal auditing.
• By September 30th of each year, prepare and provide an annual report summarizing the activities of the OIA for the preceding year. The report shall be provided to the President, the SVPCOO, the Committee on Audit and Operations Review, and the Board of Governors.

In the performance of these services, the Office of Internal Audit will ensure that an appropriate balance is maintained between audit, investigative, and other activities. Detailed operational procedures for the OIA will be established and maintained.

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**Standards of Audit Practice**

The OIA will meet or exceed the Institute of Internal Auditors International Standards for the Professional Practice of Internal Auditing. As appropriate given the engagement, the OIA may also follow Government Auditing Standards (published by the United States Government accountability Office) or the Information Systems Auditing Standards (ISACA, Information Systems Audit and Control Association).

The OIA staff members have a responsibility to the interest of those they serve and should refrain from entering into any activity that may create a conflict of interest. They have an obligation of self-discipline above and beyond the requirements of laws and regulations. They should uphold and demonstrate qualities of integrity, honesty, loyalty, morality, dignity, and confidentiality consistent with the Institute of Internal Auditors Code of Ethics.

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Brian D. Mikell  
Chief Audit Executive

Charles E. Lane  
Senior Vice President and Chief Operating Officer

W. Kent Fuchs  
President

Marsha D. Powers  
Chair, Board of Trustees Committee on Audit and Operations Review

Approved Date:  December 1, 2016
Objective and Scope

The objective of Internal Auditing is to provide an independent, objective assurance and consulting service designed to add value and improve the operations of the University of Florida and its affiliated organizations, including its direct support organizations and the Faculty Practice Plan corporations (collectively, the University). The Office of Internal Audit (OIA) helps the University to accomplish its objectives by bringing a systematic, disciplined approach to evaluate and improve the effectiveness of risk management, control, and governance processes.

The State University System Florida Board of Governors (BOG) Regulation 4.002(1) requires that each university shall have an office of chief audit executive (CAE) as a point for activities that promote accountability, integrity, and efficiency in the operations of the university. The scope of work of internal audit encompasses the examination and evaluation of all activities of the University and includes determining whether the University’s risk management, internal controls, and governance processes, as designed and represented by management, are adequate and functioning effectively to provide a reasonable level of assurance that:

(a) Exposure to risk and fraud is managed in an effective and efficient manner.
(b) Significant financial, managerial, and operating information is accurate, reliable, and timely.
(c) Services are delivered efficiently and effectively to obtain best value for money.
(d) Resources are acquired economically, used efficiently, and accounted for accurately.
(e) Programs, plans and objectives are achieved.
(f) Employees’ actions are in compliance with applicable laws, regulations, contract provisions, and University policies and procedures.
(g) Accountability, quality and continuous improvement are fostered in the University’s control processes.
(h) Significant legislative or regulatory issues impacting the University are recognized and addressed.

Organization, Independence, and Authority

This charter, which defines the duties and responsibilities of the OIA, derives its authority through BOG Regulation 4.002 and adoption by the Audit and Compliance Committee of the University of Florida Board of Trustees. In accordance with BOG Regulation 4.002(3), this charter shall be reviewed every three (3) years, and as deemed necessary, for consistency with applicable BOG and University regulations, professional standards and best practices. A copy of the approved charter and any subsequent changes shall be provided to the BOG.

The CAE will report administratively to the University President and to the Senior Vice President and Chief Operating Officer (SVP & COO), and functionally to the Board of Trustees through the Audit and Compliance Committee to ensure independence of the OIA.

In order to fulfil its responsibilities, the CAE and staff of the OIA are authorized to:

• Have unrestricted access to all functions, records, property, and personnel.
• Have full and free access to the Audit and Compliance Committee and the University

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President, including notification of any restrictions in scope, resources, and access to information that may impair the satisfactory completion of internal audit activities.

- Allocate resources, select areas of focus, determine scopes of work, and apply the techniques required to accomplish audit objectives.
- Maintain a professional staff with sufficient knowledge, skills, experience, and professional certifications to meet the requirements of this charter.
- Obtain the necessary assistance of personnel in units of the University where they perform audits, as well as other specialized services from within or outside the University.
- Inform the UF Board of Trustees through the Audit and Compliance Committee when contracting for specific instances of audit or investigative assistance.

The CAE and staff of the OIA are not authorized to:

- Perform any operational duties for the University or its affiliated organizations.
- Initiate or approve accounting transactions external to the OIA.
- Direct the activities of any University employee not employed by the OIA, except to the extent such employees have been appropriately assigned to auditing teams or to otherwise assist the OIA staff.

**Accountability**

The CAE, in the discharge of his/her duties, shall be accountable to the Audit and Compliance Committee to:

- Provide assessments on the adequacy and effectiveness of the University's processes for controlling its activities and managing its risks in the areas set forth under the mission and scope of work.
- Report significant issues related to the processes for controlling the activities of the University and its affiliated organizations, including potential improvements to internal controls and key business processes through internal audit report recommendations.
- Provide information to the University President and the Audit and Compliance Committee, at least annually, regarding the organizational independence of the OIA, the status and results of the annual audit plan and the sufficiency of department resources.
- Promote, in collaboration with other appropriate university officials, the effective coordination between the university and the Florida Auditor General, federal auditors, accrediting bodies, and other governmental or oversight bodies.
- Coordinate activities with other control and monitoring functions (e.g., risk management, compliance, and the external auditors) to promote proper coverage and minimize duplication of efforts.

**Internal Audit Services**

Internal Audit shall conduct financial, operational, compliance, and information technology audits in accordance with approved plans and its established policies and procedures, in conformance with the Institute of Internal Auditors’ Code of Ethics and the International Professional Practices Framework, as well as other professional auditing standards which may be applicable to the performance of work assignments. The OIA may also follow the Government Auditing Standards (published by the United States Government Accountability Office) and the Information Systems Auditing Standards (as promulgated by the Information Systems Audit and Control Association), as appropriate. The Institute of Internal Auditors' Practice Guides and Position Papers will also be adhered to, as applicable.

Internal Audit services and activities include but are not limited to the following:
• Develop and implement a flexible audit plan using an appropriate risk-based methodology, including risks or control concerns identified by management. These plans, including any revisions, shall be submitted to the Audit and Compliance Committee for review and approval and a copy of the approved audit plan will be provided to the BOG.

• Examine and evaluate the adequacy and effectiveness of the systems of internal controls, including any significant new or changing services, processes, operations, and controls coincident with their development and implementation.

• Identify opportunities for reducing costs, improving processes, and enhancing the University’s reputation.

• Review the reliability and integrity of financial and operating information and the means used to identify, measure, classify, and report such information.

• Assess compliance with laws, regulations, contract/grant provisions, and internal policies, plans, and procedures.

• Verify that resources are acquired economically, used efficiently, accounted for accurately, and protected adequately.

• Review operations or programs to ascertain whether results are consistent with established objectives.

• Perform advisory services to assist management in managing risks, improving internal controls, and governance processes. Examples might include facilitation, process design, education and training.

• Assess steps taken by management to embed a risk and control culture that is committed to lawful and ethical behavior in the University.

• Provide training and outreach to promote accountability and address topics such as fraud awareness, risk management, controls, and other related subject matter, as appropriate.

• Have a mechanism (third-party hotline) whereby University staff, faculty, students, trustees, and the general public may anonymously report allegations of fraud or improprieties related to the University or allegations about questionable accounting, internal controls or auditing matters.

• Establish policies which articulate the steps for reporting and escalating matters of alleged misconduct, including criminal conduct.

• Receive statutory whistleblower information and coordinate all activities of the University as required by the Whistle-blower’s Act and in accordance with the University policy on Reporting and Investigating Fraudulent or Other Wrongful Acts and the University of Florida Investigation Protocols, as approved by the UF Board of Trustees.

• Conduct, supervise, or coordinate activities for the purpose of preventing and detecting fraud and abuse within the University.

• Keep the Audit and Compliance Committee, the President and the SVP & COO informed concerning significant and credible allegations and known occurrences of waste, fraud, mismanagement, abuses, and internal control deficiencies relating to programs and operations.

• Facilitate initiation of corrective actions and report on the progress made in implementing corrective actions.

• Develop and maintain a quality assurance and improvement program covering all aspects of the OIA and communicate the results of the quality assurance and improvement program to University management and the Audit and Compliance Committee. This program shall include
an external quality assessment conducted at least once every five (5) years. The external quality assessment report and any related improvement plans shall be presented to the Audit and Compliance Committee, with a copy provided to the BOG.

• Prepare and provide an annual report summarizing the activities of the OIA for the preceding year. The report shall be provided to the President, the SVP & COO, the Audit and Compliance Committee, and the BOG.

In the performance of these services, the Office of Internal Audit will ensure that an appropriate balance is maintained between audit, investigative and other activities outlined under this Charter.

__________________________________________  ______________________________________
Dhanesh K. Raniga                                Charles E. Lane
Chief Audit Executive                            Senior Vice President and Chief Operating Officer

__________________________________________  ______________________________________
W. Kent Fuchs                                     Marsha D. Powers
President                                           Chair, Board of Trustees Audit and Compliance Committee

Approved Date:  December X, 2020
COMMITTEE ON AUDIT AND COMPLIANCE
ACTION ITEM AC1.3

December 3, 2020

SUBJECT: Compliance and Ethics Office Charter

BACKGROUND INFORMATION

The Board of Governors Regulation 4.003 requires the compliance and ethics office charter to be reviewed at least every three years for consistency with applicable Board of Governors and university regulations, professional standards, and best practices. The revised charter includes minor modifications necessary to reflect changes to the administrative organization of the compliance program as a result of the appointment of a new chief compliance officer in July 2020.

PROPOSED COMMITTEE ACTION

The Committee on Audit and Compliance is asked to approve the revisions of the Compliance and Ethics Office Charter as presented. The Committee is asked to recommend this item to the Board of Trustees for approval on the Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS

Board of Governors approval is not required. Submission to the Board of Governors is required after approval by the Board of Trustees.

Supporting Documentation Included: Original and revised UF Compliance and Ethics Office Charter

Submitted by: Terra DuBois, Chief Compliance, Ethics, and Privacy Officer

Approved by the University of Florida Board of Trustees, December 4, 2020

__________________________  __________________________
Morteza “Mori” Hosseini, Chair    W. Kent Fuchs, President and Corporate Secretary

369/863
Compliance Office Charter

This Charter describes the mission, reporting structure, independence, authority, and principal responsibilities of the University of Florida Compliance Office.

Mission

The Compliance Office is dedicated to protecting and promoting the corporate integrity of the University of Florida and serves as a resource to all employees in matters of ethical conduct and compliance with the law. The Compliance Office provides oversight and guidance on university-wide compliance activities and fosters a culture that embeds the importance of compliant conduct in all university functions. The Compliance Office proactively collaborates with faculty, staff, and various key staff (Compliance Partners) to further this mission.

Reporting Structure and Independence

The Chief Compliance Officer reports functionally to the University of Florida Board of Trustees and administratively to the University Senior Vice President and Chief Operating Officer. Also, the Chief Compliance Officer meets regularly with the University President. This reporting structure promotes independence and objectivity in the performance of the responsibilities of the Chief Compliance Officer function. The Chief Compliance Officer has organizational independence and all activities of the office are to remain free from influence.

Authority

The Compliance Office has the authority to audit or investigate all areas of the University including its Direct Support Organizations, Centers and Institutes, and Health Science Center Affiliates. The Compliance Office has unrestricted timely access to all institutional activities, records, data, personnel, property, and other information in possession or control of the University, including information reported to the University Hotline, as may be necessary to fulfill its responsibilities. Any documents and information reviewed or collected by the Compliance Office shall be handled in a prudent and confidential manner as applicable per laws, regulations and/or University policies and regulations.

Duties and Responsibilities

The Compliance Office and Chief Compliance Officer shall work collaboratively with Compliance Partners to:

- Establish a Program Plan that promotes compliance with applicable laws, regulations, and University policies and regulations. This plan and any subsequent changes shall be approved by the Board of Trustees and a copy provided to the Board of Governors.
• Foster strong stewardship and management accountability at all levels with the highest standards of honesty and integrity.
• Coordinate general compliance training to employees, faculty, and board members.
• Provide multiple points of contact to address concerns of potential non-compliance or unethical behavior including an avenue for anonymous reporting and appropriately address concerns.
• Conduct audits and risk assessments in accordance with the Compliance Office workplan to help identify risks and assist in managing issues identified.
• Provide continuous assessments of the effectiveness of the Compliance Program.
• Provide compliance advisory services and guidance to management, faculty, and staff.
• Evaluate emerging compliance trends in higher education and implement best practices.
• Coordinate awareness initiatives to ensure that the University community is aware of the Compliance Program, the Compliance Hotline, and Whistleblower Protection Policies.
• Investigate, as necessary, any potential allegation of misconduct in coordination with University Human Resources, Legal Services, Internal Audit and other offices as appropriate.
• Promote and enforce the Program, in consultation with the Senior Vice President and Chief Operating Officer and Board of Trustees, consistently through appropriate incentives and disciplinary measures to encourage a culture of compliance and ethics. Failures in compliance or ethics shall be addressed through appropriate measures, including education or disciplinary action.
• Initiate, conduct, supervise, coordinate, or refer to other appropriate offices (such as Human Resources, Internal Audit, Title IX, or General Counsel) such inquiries, investigations, or reviews as deemed appropriate and in accordance with University regulations and policies.
• Submit final reports to appropriate action officials.

Chief Compliance Officer

The Chief Compliance Officer shall:

• Have adequate resources and appropriate authority.
• Maintain a professional staff with sufficient knowledge, skills, and experience to ensure an effective Program.
• Utilize approved third-party resources as appropriate to supplement the Program’s efforts.
• Communicate routinely to the University of Florida Senior Vice President and Chief Operating Officer, Audit and Compliance Committee, and Board of Trustees regarding Program activities.
• Conduct and report on compliance activities and inquiries free of actual or perceived impairment to the independence of the Chief Compliance Officer.

• Notify the Senior Vice President and Chief Operating Officer of any unresolved restriction or barrier imposed by any individual on the scope of any inquiry, or the failure to provide access to necessary information or people for the purposes of such inquiry. In such circumstances, the Chief Compliance Officer shall request the Senior Vice President and Chief Operating Officer’s assistance in remedying the restrictions.

• Report at least annually on the effectiveness of the Program. Any Program plan revisions, based on the Chief Compliance Officer’s report, shall be approved by the Board of Trustees.

Charter Review and Approval

The Compliance Office Charter shall be approved by the UF Board of Trustees and reviewed at least every three years for consistency with applicable regulations, professional standards, and best practices.

Approved by the University of Florida Board of Trustees
(Date)
UNIVERSITY OF FLORIDA
COMPLIANCE AND ETHICS

Adopted: December 15, 2017
Amended:

COMPLIANCE AND ETHICS OFFICE CHARTER

Mission and Purpose

The mission of the University of Florida Compliance and Ethics (UFCE) office is to protect and promote the corporate integrity of the University of Florida and serve as a resource to all employees in matters of ethical conduct and compliance with the law. UFCE provides oversight and guidance on enterprise-wide compliance activities and fosters a culture that embeds the importance of compliant conduct in all university functions. The compliance program is designed to help fulfill the fiduciary and oversight responsibilities of the University of Florida Board of Trustees, Audit and Compliance Committee. UFCE proactively collaborates with faculty and staff, including identified compliance partners across the enterprise, to further its mission and purpose.

Authority

UFCE has the authority to monitor, review or investigate all areas of the University including its Direct Support Organizations, Centers and Institutes, and Affiliated Entities. In order to meet its responsibilities and maintain independence, UFCE has unrestricted timely access to all institutional activities, records, data, personnel, property, and other information in possession or control of the University, including information reported to the University Hotline. Any documents and information reviewed or collected by UFCE will be handled in compliance with applicable laws, regulations, and University policies and procedures.

Reporting Structure and Independence

The Chief Compliance Officer reports functionally to the University of Florida Board of Trustees and administratively to the University President or designee. This reporting structure promotes independence and objectivity in the performance of the responsibilities of the Chief Compliance Officer function. The Chief Compliance Officer has organizational independence and all activities of the office are to remain free from influence.

Responsibility and Duties

Compliance Program

UFCE is responsible for implementing an enterprise-wide compliance program that coordinates activities that promote ethical conduct and maximize compliance with applicable laws, regulations, policies and procedures. UFCE carries out this responsibility by performing the following duties:
Establish a program plan that promotes compliance with applicable laws, regulations, and University policies and regulations. This plan and any subsequent changes shall be approved by the Board of Trustees and a copy provided to the Board of Governors.

Foster strong stewardship and management accountability at all levels with the highest standards of honesty and integrity.

Coordinate general compliance training to employees, faculty, and board members.

Provide multiple points of contact to address concerns of potential non-compliance or unethical behavior including an avenue for anonymous reporting and appropriately address concerns.

Conduct monitoring activities, reviews and risk assessments to help identify risks and assist in managing issues identified.

Provide continuous assessments of the effectiveness of the compliance program.

Provide compliance advisory services and guidance to management, faculty, and staff.

Evaluate emerging compliance trends in higher education and implement best practices.

Coordinate awareness initiatives to ensure that the University community is aware of the compliance program, the compliance hotline, and whistleblower protection policies.

Investigate, as necessary, any potential allegation of misconduct in coordination with University Human Resources, General Counsel, Internal Audit and other offices, as appropriate.

Promote and enforce the program, in consultation with the President or designee and Board of Trustees, consistently through appropriate incentives and disciplinary measures to encourage a culture of compliance and ethics. Failures in compliance or ethics shall be addressed through appropriate measures, including education or disciplinary action.

Submit final reports to appropriate action officials.

**Chief Compliance Officer**

The Chief Compliance Officer shall:

- Have adequate resources and appropriate authority.
- Maintain a professional staff with sufficient knowledge, skills, and experience to ensure an effective compliance program.
- Utilize approved third-party resources, as appropriate, to supplement the program’s efforts.
- Communicate routinely to the President or designee, Audit and Compliance Committee, and Board of Trustees regarding program activities.
- Conduct and report on compliance activities and inquiries free of actual or perceived impairment to the independence of the Chief Compliance Officer.
- Notify the President or designee of any unresolved restriction or barrier imposed by any individual on the scope of any inquiry, or the failure to provide access to necessary information or people for the purposes of such inquiry. In such circumstances, the Chief Compliance Officer shall request the President’s or designee’s assistance in remedying the restrictions. If the matter is not resolved, the Chief Compliance Officer shall notify the Board of Trustees or Board of Governors, as appropriate and required in Board of Governors Regulation 4.003.
- Report at least annually on the effectiveness of the program. Any program plan revisions, based on the Chief Compliance Officer’s report, shall be approved by the Board of Trustees and provided to the Board of Governors.
Professional Standards

UFCE adheres to the Florida Code of Ethics for Public Officers and Employees contained in Part III, Chapter 112, Florida Statutes; the Federal Sentencing Guidelines Manual, Chapter 8, Part B, Section 2.1(b); and the Code of Professional Ethics for Compliance and Ethics Professionals.

Charter Review and Approval

The Compliance and Ethics Office Charter shall be approved by the UF Board of Trustees and reviewed at least every three years for consistency with applicable regulations, professional standards, and best practices.
COMMITTEE ON AUDIT AND COMPLIANCE
ACTION ITEM AC2
December 3, 2020

SUBJECT: University of Florida Performance Based Funding and Preeminence – Data Integrity (Audit Report) and Annual Data Integrity Certification

BACKGROUND INFORMATION

Florida Statutes 1001.92 and 1001.7065 promulgate the establishment of the funding for the State University System Performance-based Incentive (‘performance-based funding’ or ‘PBF’), and the Preeminent State Research Universities Program. Florida Statute section 1001.706 (5) (C) requires each university to conduct an annual audit to verify that the data submitted complies with the data definitions established by the Board of Governors. The results of the annual audit are required to be submitted to the BOG Office of Inspector General as part of the university’s annual certification process.

On June 25, 2020, the Chairman of the BOG instructed each university president to execute a Data Integrity Certification. The certification document shall be signed by the university president and board of trustees’ chair after being approved by the board of trustees.

The Board of Governors Chair further instructed each university board of trustees to direct its chief audit executive to perform an audit of the university’s processes that ensure the completeness, accuracy and timeliness of data submissions. He further requested that these audits include testing of data that supports performance funding metrics, as well as preeminence or emerging preeminence metrics for those universities so designated, as testing is essential in determining that processes are in place and working as intended.

The Office of Internal Audit has performed such an audit and on November 10, 2020 issued audit report No. 20-744-07, Performance Based Funding and Preeminence – Data Integrity.

PROPOSED COMMITTEE ACTION

The Committee on Audit and Compliance is asked to accept the University of Florida Performance Based Funding and Preeminence - Data Integrity audit report as presented, and to approve the Performance Based Funding Data Integrity Certification, as executed by the President. The Committee is asked to recommend these items to the Board of Trustees for approval on the Consent Agenda.
ADDITIONAL COMMITTEE CONSIDERATIONS

Board of Governors approval is not required. Submission to the Board of Governors is required after action by the Board of Trustees and certification by the Board of Trustees Chair.

Supporting Documentation Included: Performance Based Funding and Preeminence – Data Integrity (Audit Report No. 20-744-07) and Data Integrity Certification Form

Submitted by: Dhanesh Raniga, Chief Audit Executive

Approved by the University of Florida Board of Trustees, December 4, 2020

_________________________  ___________________________
Morteza “Mori” Hosseini, Chair                      W. Kent Fuchs, President and Corporate Secretary
INSTRUCTIONS: Please respond “Yes” or “No” for each representation below. Explain any “No” responses to ensure clarity of the representation you are making to the Board of Governors. Modify representations to reflect any noted significant audit findings.

<table>
<thead>
<tr>
<th>Data Integrity Certification Representations</th>
<th>Yes</th>
<th>No</th>
<th>Comment / Reference</th>
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<tbody>
<tr>
<td>1. I am responsible for establishing and maintaining, and have established and maintained, effective internal controls and monitoring over my university’s collection and reporting of data submitted to the Board of Governors Office which will be used by the Board of Governors in Performance-based Funding decision-making and Preeminence or Emerging-preeminence Status.</td>
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<td>2. These internal controls and monitoring activities include, but are not limited to, reliable processes, controls, and procedures designed to ensure that data required in reports filed with my Board of Trustees and the Board of Governors are recorded, processed, summarized, and reported in a manner which ensures its accuracy and completeness.</td>
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<td>3. In accordance with Board of Governors Regulation 1.001(3)(f), my Board of Trustees has required that I maintain an effective information system to provide accurate, timely, and cost-effective information about the university, and shall require that all data and reporting requirements of the Board of Governors are met.</td>
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<td>4. In accordance with Board of Governors Regulation 3.007, my university provided accurate data to the Board of Governors Office.</td>
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<td>5. In accordance with Board of Governors Regulation 3.007, I have appointed a Data Administrator to certify and manage the submission of data to the Board of Governors Office.</td>
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### Data Integrity Certification Representations

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<tr>
<th>Representations</th>
<th>Yes</th>
<th>No</th>
<th>Comment / Reference</th>
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<tr>
<td>6. In accordance with Board of Governors Regulation 3.007, I have tasked my Data Administrator to ensure the data file (prior to submission) is consistent with the criteria established by the Board of Governors Data Committee. The due diligence includes performing tests on the file using applications, processes, and data definitions provided by the Board Office.</td>
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<td>7. When critical errors have been identified, through the processes identified in item #6, a written explanation of the critical errors was included with the file submission.</td>
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<td>8. In accordance with Board of Governors Regulation 3.007, my Data Administrator has submitted data files to the Board of Governors Office in accordance with the specified schedule.</td>
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<td>9. In accordance with Board of Governors Regulation 3.007, my Data Administrator electronically certifies data submissions in the State University Data System by acknowledging the following statement, “Ready to submit: Pressing <strong>Submit for Approval</strong> represents electronic certification of this data per Board of Governors Regulation 3.007.”</td>
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<td>10. I am responsible for taking timely and appropriate preventive/corrective actions for deficiencies noted through reviews, audits, and investigations.</td>
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<td>11. I recognize that Board of Governors’ and statutory requirements for the use of data related to the Performance-based Funding initiative and Preeminence or Emerging-preeminence status consideration will drive university policy on a wide range of university operations – from admissions through graduation. I certify that university policy changes and decisions impacting data used for these purposes have been made to bring the university’s operations and practices in line with State University System Strategic Plan goals and have not been made for the purposes of artificially inflating the related metrics.</td>
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### Data Integrity Certification Representations

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<tr>
<th>Representations</th>
<th>Yes</th>
<th>No</th>
<th>Comment / Reference</th>
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<td>12. I certify that I agreed to the scope of work for the Performance-based</td>
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<td>Funding Data Integrity Audit and the Preeminence or Emerging-preeminence</td>
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<td>Data Integrity Audit (if applicable) conducted by my chief audit executive.</td>
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<td>13. In accordance with section 1001.706, Florida Statutes, I certify that the</td>
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<td>audit conducted verified that the data submitted pursuant to sections 1001.7065</td>
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<td>and 1001.92, Florida Statutes [regarding Preeminence and Performance-based</td>
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<tr>
<td>Funding, respectively], complies with the data definitions established</td>
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<td>by the Board of Governors.</td>
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### Data Integrity Certification Representations, Signatures

I certify that all information provided as part of the Board of Governors Data Integrity Certification for Performance-based Funding and Preeminence or Emerging-preeminence status (if applicable) is true and correct to the best of my knowledge; and I understand that any unsubstantiated, false, misleading, or withheld information relating to these statements render this certification void. My signature below acknowledges that I have read and understand these statements. I certify that this information will be reported to the board of trustees and the Board of Governors.

Certification: ___________________________ Date ___________________________
President

I certify that this Board of Governors Data Integrity Certification for Performance-based Funding and Preeminence or Emerging-preeminence status (if applicable) has been approved by the university board of trustees and is true and correct to the best of my knowledge.

Certification: ___________________________ Date ___________________________
Board of Trustees Chair
COMMITTEE ON AUDIT AND COMPLIANCE
ACTION ITEM AC3
December 3, 2020

SUBJECT: Institutional Compliance Annual Report

BACKGROUND INFORMATION

The Board of Governors Regulation 4.003 requires the chief compliance officer to report at least annually on the effectiveness of the compliance and ethics program. The regulation further requires the Board of Trustees to review and approve the Institutional Compliance Annual Report prior to submission to the Board of Governors.

PROPOSED COMMITTEE ACTION

The Committee on Audit and Compliance is asked to approve the 2019-2020 Institutional Compliance Annual Report as presented. The Committee is asked to recommend this item to the Board of Trustees for approval on the Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS

Board of Governors approval is not required. Submission to the Board of Governors is required after approval by the Board of Trustees.

Supporting Documentation Included: See attached 2019-2020 Institutional Compliance Annual Report and Compliance Program Update

Submitted by: Terra DuBois, Chief Compliance, Ethics, and Privacy Officer

Approved by the University of Florida Board of Trustees, December 4, 2020

_____________________________  _______________________________
Morteza “Mori” Hosseini, Chair  W. Kent Fuchs, President and Corporate Secretary
INSTITUTIONAL COMPLIANCE PROGRAM ANNUAL REPORT
September 1, 2019 – June 30, 2020

COMPLIANCE PROGRAM SCOPE

In recognition of the University of Florida’s (University or UF) commitment to ethical conduct and compliance, the Board of Trustees implemented an enterprise-wide Compliance and Ethics Program (Program). The Program is designed to promote a culture of compliance and ethical conduct, maximize compliance with applicable laws, regulations, and policies, and effectively prevent or detect non-compliance. The Program design and implementation is consistent with the Florida Board of Governors’ Regulation 4.003, the Florida Code of Ethics for Public Officers and Employees, Chapter 8 of the Federal Sentencing Guidelines, and the U.S. Department of Justice’s Corporate Compliance Program Guidance.

The University Chief Compliance, Ethics, and Privacy Officer (CCO) manages the UF Compliance and Ethics (UFCE) office and is responsible for the Program. In addition to the CCO and Program staff, recognized Compliance Partners across the enterprise perform operational compliance functions within their respective offices. As of the date of this annual report, the Program includes fifty Compliance Partners who coordinate and communicate with the CCO on matters related to the Program.

Previously, the Program followed a reporting cycle that ran from September through August. As such, the prior reporting period covered September 2018 through August 2019. During the current reporting period, however, the CCO decided that annual reporting should follow the University’s fiscal year. Therefore, the current reporting period bridges the gap between the change in the reporting cycle and will reflect September 2019 through June 2020. The next reporting period will be aligned with the fiscal year and represent July 2020 through June 2021.

Relationship between UFCE core functions and Compliance Partners. Note: some units have multiple Partners.
This annual report highlights enterprise-wide compliance and risk mitigation efforts from September 1, 2019 to June 30, 2020. The report presents the University’s compliance activities organized by the following seven elements of an effective compliance program:

- Governance and High-Level Oversight
- Policies and Standards of Conduct
- Open Communications and Reporting
- Training and Education
- Auditing and Monitoring
- Addressing Known or Potential Issues
- Enforcing Standards

For each program element, the report provides a high-level summary of UFCE’s oversight and coordination of Program activities followed by examples of compliance efforts demonstrating how Compliance Partners actively contribute in meeting the requirements of an effective compliance program. This report presents an illustrative listing of Compliance Partners’ activities. Complete individual Compliance Partner reports, which serve as a source of information for this annual report, are available from UFCE upon request. The colleges, offices, and units represented by Compliance Partners who contributed to this annual report are listed on page four.
# Reporting Colleges, Offices, and Units

<table>
<thead>
<tr>
<th>Accessibility and Gender Equity</th>
<th>Government and Community Relations</th>
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<td>Advancement</td>
<td>Human Resources</td>
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<td>Athletics</td>
<td>Information Technology</td>
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<td>Business Affairs</td>
<td>Privacy Office</td>
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<td>• Business Affairs</td>
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<td>• Business Services</td>
<td>• Center for Latin American Studies</td>
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<td>• Environmental Health and Safety</td>
<td>• Conflicts of Interest Program</td>
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<td>• Emergency Management</td>
<td>• Florida Museum of Natural History</td>
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<td>• Facilities</td>
<td>• Graduate School</td>
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<td>• Planning, Design, and Construction</td>
<td>• International Center</td>
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<td>• Police Department (UFPD)/Office of Clery Act Compliance</td>
<td>• Institutional Planning and Research</td>
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<td>• Chief Financial Officer</td>
<td>• Whitney Laboratory for Marine Biosciences</td>
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<td>• Finance and Accounting</td>
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<td>• Procurement</td>
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<td>Colleges</td>
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<td>• Agricultural and Life Sciences &amp; IFAS</td>
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<td>• Arts</td>
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<td>• Business, Warrington College</td>
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<td>• Dentistry</td>
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<td>• Design, Construction, and Planning</td>
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<td>• Education</td>
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<td>• Engineering, Herbert Wertheim College</td>
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<td>• Health and Human Performance</td>
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<td>• Journalism and Communications</td>
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<td>• Law, Levin College</td>
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<td>• Liberal Arts and Sciences</td>
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<td>• Nursing</td>
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<td>• Public Health and Health Professions</td>
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GOVERNANCE AND HIGH-LEVEL OVERSIGHT

Traditional governance and high-level oversight structures of an effective university compliance program require the institution’s governing authority, including the University President and Board of Trustees, to be knowledgeable about the content and operation of the compliance and ethics program and to exercise reasonable oversight with respect to its implementation and effectiveness. Additionally, high-level personnel must be assigned overall responsibility for the compliance and ethics program and must ensure that the institution’s program is effective.

UFCE Activities:

- The University maintains a senior-level staff member in the CCO role. During this reporting period, the Program’s leadership changed when a new CCO was hired in January 2020. The new CCO assessed the Program’s current state and reassigned staff to provide additional support to the core Program functions. The CCO continues to evaluate Program needs and restructure its organization to guide the Program into the next implementation phase.

- The CCO regularly communicated with the Audit and Compliance Committee (ACC) Chair and the Vice President and General Counsel to provide Program updates, receive guidance regarding the Program’s implementation, and report on significant known or potential issues.

- The CCO provided Program information to the Board of Trustees via the 2018-2019 Annual Report and during the September 2019, December 2019, March 2020, and June 2020 Board meetings. Additionally, the CCO and ACC Chair developed a new training schedule for the Board in which the CCO will provide an educational session on a unique compliance topic at least twice per year. This year, the CCO presented an overview of foreign influence and conflicts of interest at the March 2020 Board meeting and a general discussion of the Compliance Program during the June 2020 Board meeting.

- The CCO met with nearly all of the Compliance Partners after her hire in January 2020. Moreover, the CCO held weekly or monthly meetings with certain Compliance Partners whose areas of responsibility include significant compliance activities, including Research Integrity, Clery Act Compliance, UF Health Compliance Services, the Privacy Office, and Student Affairs. This active communication between the CCO and Compliance Partners allowed the Compliance Partners to share information about the effectiveness of the Program directly with the CCO, who in turn acted on and reported important information, as necessary, to University leadership.

- In an effort to have more direct engagement with all the colleges, the CCO added 10 new Compliance Partners so that each college is now represented. The total number of Compliance Partners increased from 38 to 50 during this reporting period.

Selected Compliance Partners Activities:

- Advancement/University of Florida Foundation, Inc. (UFF) – UFF has an Executive Board Audit Committee that meets four times a year and reports to the Board. The Audit Committee has oversight of the internal and external audit and the risk management program. The Office of Risk Management reports to the Audit Committee twice a year. Audit Committee training, which includes the risk
management program, was developed during the fiscal year and launched soon after. The recently launched UF Advancement Data Management & Governance Program team executed many projects but among the most important was establishing the UFF Data Sharing & Application policy and accompany Data Use Classification & Escalation Tiers (BUCETs). Through this work, all of UFF’s core fundraising and engagement data was identified and categorized. Rules for accessing, storing, and sharing that data were defined by category.

- **Business Services** – In support of its responsibility to oversee food services across the enterprise, Business Services created a new position for Director of Food and Beverage Services. This new Director position, once filled, will oversee all aspects of Business Services’ compliance program with food and beverage services, which includes the vendors Aramark, Pepsi and Canteen. This new position will provide for more efficient reporting and monitoring of the vendors’ compliance with respective guidelines and regulations.

- **Conflicts of Interest Program** – The UF Conflicts of Interest (COI) Program was established in October 2019, with the appointment of an Assistant Vice President for COI and staffing of a program office. The COI Program is the centralized outside activities disclosure review office for the University and implements UF’s new electronic disclosure system, UFOLIO. In collaboration with campus partners, the UF COI Program seeks to identify and manage conflicts of interest that could undermine institutional integrity.

- **Emergency Management** – The Director meets monthly via conference call with the other State University System emergency management directors to benchmark UF operations within the system.

- **Environmental Health and Safety (EH&S)** – EH&S Research Services oversees health and safety compliance for research spaces for approximately 1500 Principal Investigators across 9 colleges. During this reporting period, EH&S Research Services oversaw, collaborated with, or participated in various compliance committees including the Institutional Biosafety Committee, Institutional Animal Care and Use Committee, Institutional Review Board, Human Use of Radioisotopes and Radiation Committee, Radiation Control Committee, and Laser Safety Committee. EH&S’s participation increased high-level compliance governance across key University compliance functions.

- **Institutional Planning and Research** – UF Institutional Planning and Research Data Group, created and led by Assistant Provost Cathy Lebo, meets bi-weekly with representatives from Enterprise Systems, Enrollment Management, Teaching and Technology, and Institutional Planning and Research to review compliance mandates and resolve data management issues for state and federal reporting.

- **Levin College of Law** – The compliance and ethics oversight activities of the Levin College of Law include regular reporting to the college’s accrediting body, the American Bar Association (ABA); adherence to the Statement of Good Practices of the Association of American Law Schools (AALS); annual reporting to U.S. News; and adherence to the Faculty Policy Manual, which reflects policies adopted by the faculty through faculty votes.

- **Police Department (UFPD)/Office of Clery Act Compliance** – The Office of Clery Act Compliance became an officially recognized office within the University Police Department in November 2019, and hired a new Clery Act Compliance Coordinator. The Office formed a Clery Act Compliance Committee and held the first meeting in January 2020.
POLICIES AND STANDARDS OF CONDUCT

The institution must have established written standards of conduct including regulations, policies, and procedures that promote ethical conduct and aim to provide education and prevent and detect non-compliance. Written standards must demonstrate the institution’s commitment to a culture of compliance in its day-to-day operations and must be accessible to all employees.

UFCE Activities:

- In this reporting period, the CCO focused on two areas that demonstrate continued improvement within the policies and standards of conduct program element.
  - With regard to procedures and standards for the management of UFCE’s activities, UFCE created standard operating procedures for many functions including development of the annual compliance report, management of compliance records, creation of the compliance work plan, and communications via the Compliance Gazette quarterly publication.
  - In support of policies and standards implementation across the enterprise, UFCE provided leadership for the Department of Education’s foreign gifts and contracts reporting process by coordinating among the many involved University offices and developing a standard operating procedure to increase efficiency, consistency, and accuracy in reporting. Additionally, while not encompassed within this reporting period, it is important to note that the CCO is co-leading with the General Counsel’s office UF’s efforts to implement its new Policy on Policies, which centralizes policy development and approval efforts.
- UFCE completed the biennial review of all compliance matrices in collaboration with Compliance Partners. The matrices identify and record responsibility for compliance with federal and state regulatory requirements.

Selected Compliance Partners Activities:

- **Office of Accessibility and Gender Equity** – In response to the Department of Education’s revised Title IX regulations issued in May 2020, the office drafted a new gender equity policy. This policy goes beyond the regulatory requirements outlined by Title IX to address all sexual-based misconduct and relationship violence that occurs in an institutional program or activity.

- **Conflicts of Interest Program** – The Conflicts of Interest Program, in partnership with the Office of General Counsel, supported the University’s efforts to update UF Regulation 1.011 – Disclosure and Regulation of Outside Activities and Financial Interests and to establish a new Policy on Conflicts of Commitment and Conflicts of Interest. The Board of Trustees adopted the updated regulation and new policy in March 2020. The COI Program also created various resources to guide UF employees in complying with the institution’s conflicts of interest policy and processes.

- **Finance & Accounting** – The Finance and Accounting Office developed and launched myUFL Marketplace, the new single procure-to-pay system designed to streamline compliance efforts for faculty and staff. It allows suppliers to electronically submit invoices to the University. The system routes the invoices to departmental personnel for review and approval. Once approved, the invoice flows to the myUFL accounts payable system to build vouchers and pay the suppliers. The Office of Finance & Accounting also created a new division, Internal Controls & Quality Assurance (IQCA), to evaluate and
assist university departments with improving internal control procedures.

- **Human Resources (HR)** – HR implemented several policies and procedures to address changes in work circumstances due to COVID-19, including institutional recovery and employee requirements for COVID-19 screening, standards for returning to UF work locations, and employee responsibilities for working safely.

- **Research** – The Institutional Animal Care and Use Program is voluntarily accredited by AAALAC International, an organization that promotes the humane treatment of animals in science through voluntary external accreditation and assessment programs. The Human Research Protection Program (HRPP) is voluntarily accredited by AAHRPP, an organization that uses a voluntary, peer-driven, educational model to ensure that HRPPs meet rigorous standards for quality and protection. To earn accreditation, organizations must provide tangible evidence—through policies, procedures, and practices—of their commitment to scientifically and ethically sound research and to continuous improvement.

- **Office of Clery Act Compliance** – The Office of Clery Act Compliance drafted an institutional Clery Act policy, which is currently being reviewed by the Office of the General Counsel. Once approved, the Clery Act policy will serve as the overarching policy for the University’s Clery Act program under which sub-policies will eventually be housed. The sub-policies will include more specific statements of policy and university procedures as they relate to the Clery Act and University’s Clery program.

- **Procurement Services** – UF Procurement Services continues to require anyone with delegated signature authority in Procurement to review, agree to, and execute a Code of Ethics.

**OPEN COMMUNICATIONS AND REPORTING**

In order to encourage open communications within a compliance program, the university must establish internal mechanisms that allow employees to share and receive compliance-related information. Additionally, the university must have and advertise a reporting mechanism whereby employees, anonymously or otherwise, can submit concerns or reports of suspected wrongdoing without fear of retaliation.

**UFCE Activities:**

- UFCE completed numerous activities that shared and promoted compliance-related information. For example, UFCE regularly updated its website to include “hot topics” in compliance and relevant regulatory updates; published three issues of the Compliance Gazette during this reporting period; and frequently circulated emails to Compliance Partners with Program updates and other compliance news.

- The CCO presented to faculty and staff groups on the topics of foreign influence in research, research integrity, and the overall structure of the Program.

- With regard to its reporting mechanism, the University provides telephonic and web-based hotlines that are available 24 hours a day, 365 days a year. The CCO is a member of a leadership team who receives and triages each hotline report. The hotline is widely publicized on posters throughout University property and on multiple office websites, including UFCE, Research Integrity, Human Resources, and Internal Audit. In addition, there are several University offices that specialize in specific matters and those offices advertise contact methods for reporting concerns (e.g., UF Office for Accessibility and Gender

Selected Compliance Partners Activities:

- **Athletics** – The University of Florida Athletics Association (UAA) circulated a monthly newsletter to all employees (Orange and Blue Newsletter). The newsletters contained information about events and activities within the UAA, as well as updates on compliance and ethics related topics. In addition, the UAA compliance staff circulated weekly updates to staff on NCAA compliance topics that are relevant to activities conducted during a particular time of year.

- **Center for Latin American Studies (LAS)** – LAS used several avenues to communicate ethics and compliance topics with members of their community. Throughout the academic year, they held monthly meetings with the Faculty Advisory Council, monthly meetings with center-based faculty members, biannual meetings with Graduate Assistants, and staff biweekly meetings. The minutes of these meetings were shared, as appropriate. In addition, periodic special workshops were held with faculty and staff to go over policies and guidelines regarding travel and expense reimbursement, research, and grant management. At the beginning of the fall semester, orientation events were organized for students in their various programs where LAS welcomes incoming students, communicates academic expectations, and provides an overview of their different specializations and programming. The Center organized 2 faculty-staff retreats to discuss their governance, academic programs, and policy changes.

- **College of Veterinary Medicine** – College leadership sent email communications to faculty, staff, and students regarding outside activities and conflicts of interest policies and best practices; requirements for completing the mandatory compliance training; advertising fiscal responsibility training and recommending groups attend in teams; and reminders about policies and procedures.

- **Environmental Health and Safety (EH&S)** – EH&S developed a bi-monthly Research Safety Newsletter to provide EH&S Research Services updates, safety-related announcements, and clarification on compliance expectations. The newsletter is distributed to all 13,000 users registered in Gator TRACS. Additionally, the Associate Director for Research Services sent an email to department chairs at the beginning of each academic term outlining expectations and important announcements.

- **Levin College of Law** – The Levin College of Law regularly reminded faculty throughout the academic year of their obligation to comply with various university, Levin College of Law, ABA, and AALS policies, including policies pertaining to syllabi, out-of-class course assignments, outside activities, observance of religious holidays, proxy voting, course evaluations, blind grading procedures, ADA class recordings, diversity and inclusion, and Title IX. They also reminded them of their obligation to comply with university and Levin College of Law policies regarding spending and financial controls, human resources, diversity and inclusion, events, and facilities.

- **Office of the Provost** – The Office of the Provost sent multiple administrative memos on compliance-related topics such as UF Religious Observances Policy, Reporting Outside Activities and Potential Conflicts of Interest, and the Nepotism Policy. In addition, communications with campus through the weekly faculty update included guidance on academic policies such as syllabi, office hours, and student evaluations.
• **Police Department (UFPD)/Office of Clery Act Compliance**
  - The Office of Clery Act Compliance and UFPD oversaw and issued Emergency Notifications and Timely Warning messages when the legal standard for issuance, as prescribed within the Clery Act, is met for various incidents. UFPD also partners with Emergency Management to offer the GatorSAFE app, which offers local crime mapping, shares Emergency Notifications and Timely Warning messages, and the opportunity to make crime reports to the UFPD.
  - UFPD published the University of Florida’s Annual Security and Fire Safety reports in September and made it available to all employees on their website and through email. The reports include statistics for the previous three years of reported crimes and information related to campus security, policies regarding alcohol and drug use, crime prevention, sexual assault, domestic violence, dating violence, and stalking prevention, as well as disciplinary procedures and other matters of importance related to security and safety on campus.

• **Student Affairs – Disability Resource Center (DRC)** – The Center sent annual and monthly communications to students and faculty regarding their services and disability rights of students. Examples of communications topics are: syllabus information regarding accessibility/accommodations statement; testing accommodations for faculty and students; HR website for accommodations; ADA website; and Electronic Information Technology Accessibility (EITA) Policy.

• **UF Health Compliance Services** – Compliance Services for the Colleges of Medicine, Physician Billing Compliance, and the University of Florida Jacksonville Physicians, Inc. actively communicated compliance, privacy, and research topics, including general program communications and regulatory and industry updates to the workforce. With the COVID-19 pandemic, a significant amount (several hundred) of guidance, changes, and waivers have been released from local, state, and federal authorities, and other professional organizations, accrediting bodies, and licensing agencies. The College of Medicine collaborated with the Hospital Compliance Department in organizing a virtual Compliance Awareness Month and Survey in March.

**TRAINING AND EDUCATION**

Compliance training and education efforts are an essential element of an effective compliance program. Board of Governors Regulation 4.003 requires that all employees and Board of Trustees members receive training regarding their responsibility and accountability for ethical conduct and compliance with applicable laws, regulations, rules, policies, and procedures. To demonstrate effective training efforts, the institution must communicate periodically its standards and procedures, and other aspects of the compliance and ethics program, by conducting practical training programs and otherwise disseminating compliance information.

**UFCE Activities:**

- During the reporting period, a total of 11,196 employees took the compliance and ethics general awareness training. The CCO developed a revised version of this training, which launched in October 2020.

- In other training efforts, the CCO and ACC Chair developed a new training schedule for the Board of Trustees in which the CCO will provide an educational session on a unique compliance topic at least twice per year. This year, the CCO presented an overview of foreign influence and conflicts of interest at the March 2020 Board meeting and a general discussion of the Compliance Program during the June 2020 Board meeting.
UFCE was also involved in compliance training for new College of Medicine employees; various benchmarking efforts, such as comparing ethical standards and training in responsible conduct of research at other universities nationwide; and presenting to faculty and staff groups on the topics of foreign influence in research, research integrity, and the overall structure of the Program.

**Selected Compliance Partners Activities:**

- **College of Education** – College of Education employees are encouraged to take training that helps promote compliance, ethics and understanding of their roles and responsibilities. Examples of trainings attended include: Enterprise Analytics – Reporting; Enterprise Reporting: Dashboards; GBAS Virtual Series; Fiscal Responsibility for Leaders at UF; Fraud Awareness; Research Administrator Financial Training (RAFT); New Faculty Orientation; and PCard for Travel, Commodities and Approvers/Reconcilers.

- **College of Engineering** – University of Florida Training Reactor (UFTR) management, licensed operators, and operator trainees are enrolled in the UFTR’s U.S. Nuclear Regulatory Commission approved Reactor Operator Training and Requalification Program. Training covered during this reporting period include: Technical Specifications; Rabbit System Operations; Emergency Drill; Security Procedures; Annual Report Review; Overhead Crane Operations; Operator Walkthrough Exam; Annual Operations Test; and Reactor Protection Systems.

- **Enrollment Management** – The Division of Enrollment Management has developed and utilizes a Required Training Checklist, which must be completed, reviewed, and signed by both the employees and their supervisors.

- **Finance and Accounting** – The Finance and Accounting Office continued its course CFO400 Fiscal Responsibility outreach, engaging approximately 1,400 UF employees across various levels of employment to become responsible and knowledgeable stewards and safeguards of UF funds. They are currently piloting virtual Fiscal Onboarding sessions for Travel, General Accounting, Pre-Award, and Payroll to engage new fiscal staff and proactively train on important fiscal areas where new employees struggle. They plan to increase virtual trainings in the upcoming months to further expand outreach and support onboarding new fiscal staff. The transition of these classes to online has led to attendance by Jacksonville and non-Gainesville based IFAS employees, ensuring consistency of compliance messaging.

- **Human Resources (HR)** – HR Training and Organizational Development (T&OD) facilitates a number of compliance related trainings for UF faculty and staff on behalf of Human Resources or compliance partners, including HR101, “Compliance: A Collaboration for Success!” and “Maintaining a Safe and Respectful Campus.” T&OD offers a variety of courses relating to legal compliance, ethical leadership, and ethical business practices in which any employee may enroll. T&OD also partners with the Chief Financial Officer in offering workshops and events sponsored by Gator Business Administrator Services (GBAS). Such events often focus on financial, operational, and business ethics.

- **Information Technology (UFIT)** – UFIT developed an annual Information Security Awareness training, which is mandatory for all faculty and staff and launched in October 2020. They developed an annual phishing awareness training for students, which will be assigned beginning in the spring 2021 semester. They also procured a service to conduct simulated cyber-attacks against UF users to train users to identify and respond to malicious activity and includes just-in-time training to assist those who do not
identify simulated phishing messages.

- **International Center (UFIC)** – UFIC staff members receive continuous regulatory compliance training on Federal regulations as they pertain to the J-1 and F-1 visa program for international students and scholars. Selected UFIC staff also provide regular periodic training sessions for departmental administrators and staff to ensure regulatory compliance for the sponsoring units across campus.

- **Research Integrity** – In collaboration with the RCR on Campus group, UF Research Integrity hosted a pilot Research Integrity and Responsible Conduct of Research Summer Seminar Series. Over 200 employees from across campus participated in workshops to learn about a variety of RCR topics. Of those, over 150 employees received a certificate for completing the full series of 14 core courses and two electives. In light of the program’s success, it will now be offered annually.

- **Youth Compliance Services** updated the online YCS800 course to include more robust online/virtual safety information and worked to integrate online training for IFAS/4H into 4H online version 2.0.

**AUDITING AND MONITORING**

Auditing and monitoring activity is critical to an effective compliance program. The University must continuously monitor and audit high-risk areas in order to effectively prevent and detect non-compliance. Additionally, the University must periodically evaluate the effectiveness of the program.

The University Office of Internal Audit plans and administers the annual audit work plan, maintaining a balance between audit, investigative and management advisory services. In addition, UF Enterprise Risk Management (ERM) program is working on developing a collaborative, risk-aware culture across the University.

**UFCE Activities:**

- During this reporting period, the University began a formal Enterprise Risk Management (ERM) program. The CCO participates in the ERM Work Group, along with the Office of Internal Audit, Office of the Chief Operating Officer, and the Office of General Counsel.

- UFCE coordinates with the Office of Internal Audit (OIA) to discuss enterprise-wide risks and focus monitoring efforts, as appropriate. Additionally, ensures that UFCE is aware of any audits resulting in significant compliance-related findings.

- UFCE conducted a self-assessment of the effectiveness of the UF Compliance Program in anticipation of the required external review, upcoming in Spring 2021. The assessment included 126 questions developed in collaboration with the State University System Compliance and Ethics Consortium. UFCE assessed and selected an external vendor to perform the upcoming Program review.

**Selected Compliance Partners Activities:**

- **Business Affairs** – Business Affairs conducted routine activities involving financial stewardship (e.g., processing monthly financial reconciliation forms within Business Affairs) and meeting reporting expectations (e.g., processing disclosures of outside activities and financial interests).
o **College of the Arts** – The College of the Arts monitored syllabi and instructor postings for compliance with FERPA and all access to online workflow systems ensuring access only includes appropriate individuals. In addition, the college monitored compliance with University, sponsor, state, and federal policies and regulations by performing separation of duties, monthly reconciliations, spot checks of financial reports, regularly scheduled budget meetings with Directors and Deans, and up-to-date training.

o **College of Dentistry** – The Office of Research of the College of Dentistry handles monitoring and review of research projects and related issues. In terms of reconciliation of expenditures and compliance with University policies, a staff member has been hired to reconcile all central accounts and to spot check various departments. When a problem is brought to the attention of the Dean’s Office related to billing and/or compliance, it is investigated thoroughly. As appropriate, cases are referred to the Associate Dean for Clinical Affairs and Quality, who serves as the College Compliance Officer, for review and action. Issues related to privacy are routed through him as well for referral to the Privacy Office. Chart audits are routinely conducted throughout the clinical enterprise to ensure medico-legal compliance. Results from chart audits are sent to the Associate Dean for Clinical Affairs and Quality for review and action, if needed. All contracts are reviewed through the Contracts Office in General Counsel to ensure compliance. Gift agreements are reviewed through Foundation legal counsel to ensure compliance.

o **College of Nursing** – The College of Nursing had an outside audit confirming that there were no compliance/audit issues for the College of Nursing Faculty Practice Association. The college accounting office conducted monthly financial reconciling of all financial reports to confirm compliance. Audit reviews on travel authorizations and expense reports were conducted both at the college and university level to ensure compliance. Department chairs conducted annual faculty evaluations. Staff and supervisors participated in quarterly check-ins to monitor work productivity and performance. Payroll transactions were reviewed biweekly to confirm accuracy.

o **College of Liberal Arts and Sciences (CLAS)** – CLAS degree programs (140) and certificate programs (28) report annually the results of evaluations and assessments of student learning outcomes and program goals. Results were shared with the accrediting body, the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC). Site visits for auditing purposes are made by SACSCOC every 10 years and an off-site audit is completed at the 5-year mark. CLAS had no findings at the last 10-year review (2015). The 5-year off-site review has been completed, but results will not be available until mid-fall. Based on internal audits, they expect a positive report.

o **Facilities Services** – Facilities Services warehouses received perfect results for the second year in a row during the annual audit process of “0.0% of the quantity of items and 0.0% of the dollar amount audited needing adjustment.” This is reflective of changed processes and procedures put in place beginning in late 2018.

o **Florida Museum of Natural History** – The Florida Museum of Natural History’s laboratories and collections are inspected annually by UF Environmental Health and Services (EH&S). The museum’s laboratories are inspected every three years by USDA APHIS in order to renew CITES compliance and certification. The museum’s Butterfly Rainforest and McGuire Center for Lepidoptera and Biodiversity are inspected annually by the USDA and several times per year by the State of Florida’s Division of Plant Industry.

o **Planning, Design, and Construction** – The Division received external reviews on regular basis by both the Office of Internal Audit and the State Auditor General’s office to ensure adequate process and
financial controls were in place and followed.

- **Police Department (UFPD)** – UFPD’s compliance with law enforcement accreditation standards is verified annually by the Commission on Accreditation for Law Enforcement Agencies (CALEA) through an online review of directives and proofs of compliance. Additionally, on-site assessments done by three different organizations occur every three years.

- **Sponsored Programs and Contracts and Grants** – The Division of Sponsored Programs (DSP) and Contracts and Grants (C&G) Accounting have partnered with the Controller’s Office to perform ongoing assessments of individual campus units in meeting the expectations of sponsored programs management. In addition to this, C&G Grant Accountants performed expenditure reviews at regular intervals throughout the award lifecycle including the conclusion of an award.

- **Student Affairs – Office of Assessment and Research** – The Office of Assessment and Research conducted program reviews of units within the Division on a 5-year cycle. Such reviews combine internal self-assessments and external reviews. Many of these reviews are based on Standards established by the Council for the Advancement of Standards in Higher Education (e.g., the Disability Resource Center uses CAS Standards in its program reviews). One of the twelve broad standard categories found within the CAS standards involves “Ethics, Law, and Policy.” Programs that do not use the CAS Standards often have their own professional standards for their program, such as the Career Connection Center.

- **UF Health Compliance Services** – The College of Medicine Compliance Services for Gainesville and Jacksonville completed significant auditing and monitoring efforts as part of its annual work plan and, in addition, completed unplanned audits in response to allegations and issues. Audit topics include routine billing compliance audits of clinical departments, new provider billing compliance prospective reviews as of 30-90 days of new hire, special billing reviews requested by various areas, monthly exclusion screening for COM personnel and vendors, and CMS/payor compliance with downstream requirements for fraud, waste, and abuse.

- **University of Florida Foundation, Inc. (UFF)** – UFF underwent annual financial audits, conducted by an outside audit firm, and three financial and internal control audits each year conduct by UF Office of Internal Audit. All audit reports are reviewed by organizational leadership and the Audit Committee. UFF used a risk-based disbursement review program to review expenditures for compliance with policy and donor intent. This program reduces risk by enabling review efforts to focus on riskier transactions. UFF used an audit tracking workspace to track all audits and resulting audit comments, as well as follow-up action items. They developed a Fund Stewardship Dashboard to track efforts to enhance donor fund utilization and stewardship and a Disbursement Compliance Dashboard (still in draft) to track and enhance compliance with disbursement policies and procedures.

**ADDRESSING KNOWN OR POTENTIAL ISSUES**

Universities must timely and appropriately address all reported or identified concerns of suspected non-compliance with laws or policies. When instances of non-compliance are confirmed, the university must take reasonable steps to appropriately address the issues and to prevent further similar instances from occurring in the future, including making any necessary modifications to the compliance and ethics program.
UFCE Activities:

- The CCO is a member of the Internal Review Committee (IRC), along with the Chief Audit Executive, Chief Operating Officer, General Counsel, and Vice President for Human Resources. The IRC reviewed and addressed hotline complaints and other potential issues. The group met on a weekly basis to discuss and assess risk levels, resolution, and necessary reporting to University leadership and the Board of Trustees.

- Multiple offices across the enterprise are involved in responding to concerns or issues within their area of expertise. UFCE maintains oversight of these activities through communication with Compliance Partners and periodic review of significant investigatory efforts.

- UFCE received and responded to a variety of inquiries on topics such as record requests, intellectual property rights, disclosures, training, and nepotism. The office collaborated with Compliance Partners and other key individuals for resolution, as appropriate.

Selected Compliance Partners Activities:

- **Information Technology (UFIT)** – UFIT produced monthly metrics on the information security risk assessment program to advise leadership on program status. UFIT compiled significant information security risks into an annual risk register identifying top risks and suggested actions to address those risks.

- **Institute of Food and Agricultural Sciences (IFAS)** – The IFAS International Support Team continues to work directly with IFAS faculty and staff who are planning activities outside of the United States (grant planning support, proposal and agreement review, travel feedback, partner vetting, etc.). During this reporting period, IFAS account specialists in the Shared Services Center identified a gap in the management, review, and training of cash-based and state appropriated funds for the 18 departments with which it works. They found a solution that involved reorganizing the Fiscal Team, separating the responsibilities into two categories – Transaction Specialists and Account Specialists – and divided their responsibilities. Over the past year, they added the new positions, established expectations, and trained the new staff. The value of the changes has been exponential.

- **Human Resources** – Employee Relations and Equal Opportunity investigators conducted numerous HR-related investigations, often partnering with other University compliance/investigatory units.

- **Office of the Provost** – In partnership with Employee Relations, Office for Accessibility and Gender Equity, and the General Counsel’s office, the University Ombudsman reviewed and investigated employee-made complaints of regulation violations, which may have included discrimination, (non-Title IX) harassment, pay inequities, and FLSA violations.

- **Research Integrity** – During the reporting period, Research Integrity reviewed and investigated multiple allegations of research misconduct or other research noncompliance.

- **Strategic Communications and Marketing** – Strategic Communications and Marketing completed an Issues Management and Crisis Preparedness Strategy Plan and an internal assessment of current practices and protocol.
Student Affairs – Financial Services – Unit Financial Directors are responsible for addressing known or potential issues. The Vice President’s Office meets with units on a quarterly basis to discuss processes and ensure financial reconciliation is being performed.

UF Health Compliance Services – Compliance Services for both of the primary Hospitals (UF Health Shands and UF Health Jacksonville) responded to and addressed any known or potential issues related to Compliance and/or Privacy. Certain activity was included on the Work Plan as a planned review area, others were addressed as issues arise or reports are made. A few key areas are noted below (for this time period):

- Responded and tracked all issues/inquiries/investigations in accordance with policy;
- Investigated/audited all concerns reported to Compliance and Privacy;
- Designation and monitoring of Action Plans/Corrective Action Plans within Departments/Facilities and areas to follow-up and resolve known issues or audit outcomes requiring action (e.g., education, policy adjustment, rebill, HR disciplinary action);
- Rebill projects completed to ensure Compliance with the Overpayments/60-day rule;
- Tested processes related to Excluded Individuals/Entities for compliance by departments to follow-up on exclusion past settlement;
- Drafted process for new/changed business units/locations to be carried out in FY21; and
- Breach events and Privacy disclosures.

ENFORCING STANDARDS

A university’s compliance and ethics program must be promoted and enforced consistently throughout the institution and must include appropriate incentives and disciplinary measures to promote compliance and ethical conduct. Additionally, the university must respond appropriately to wrongdoing and take steps to prevent similar conduct.

The University has policies and procedures for incentivizing ethical behavior and disciplining students, employees, and volunteers who engage in unethical behavior or behavior that is not in compliance with existing federal, state, local, and University laws, regulations, and policies.

Employees found to have participated in fraudulent or dishonest acts will be subject to disciplinary action pursuant to collective bargaining agreements and University rules. In addition, criminal or civil actions may be taken against employees who participate in unlawful acts. In those instances where disciplinary action is warranted, the University’s Office of Human Resource Services or appropriate academic administrator(s) and the Office of the Vice President and General Counsel shall be consulted prior to taking such actions. Disciplinary action is detailed in the 6C1-1.007 University of Florida; Code of Penalties.

The University promotes compliance through appropriate incentives to help encourage ethical behavior. This is done in a variety of ways such as in their performance evaluation and/or by recognizing employees for compliance initiatives or for demonstrating ethical behavior by reporting difficult issues and being part of the resolution.

UFCE Activities:

- Through participation in the Internal Review Committee and close engagement with the Compliance
Partners, the CCO provides oversight to the University’s various investigatory and enforcement activities and monitors activities for consistency across the enterprise.

- UFCE maintains awareness and oversight of various enforcement activities to ensure that the University’s policies are appropriately enforced and disciplinary action is carried out consistent with UF Regulation 1.007 Code of Penalties.

**Selected Compliance Partners Activities:**

- **Human Resources (HR)** – HR applies disciplinary actions when applicable for issues such as misconduct, negligence, unsatisfactory attendance, or a violation of provision of law, university regulation, or departmental policy, procedure, or practice that is either verbal, written, or understood.

- **Institutional Animal Care and Use Committee (IACUC)** – Corrective actions mandated by the IACUC were tailored on a case-by-case basis as reported to the UF Vice President for Research and to external regulatory agencies. Oversight monitoring by the Research Regulatory Manager and other members of the IACUC office has been increased for the investigators and research staff involved.

- **Privacy Office** – The University of Florida (UF) promotes standards of conduct and encourages all members of its workforce and the workforce of its affiliated entities to honor the privacy rights of patients, clients, students, employees, and volunteers. The Privacy Office reviewed and investigated all privacy-related complaints and reported incidents of information privacy or security and recommended disciplinary action in accordance with UF policy, as needed.

- **Office of the Provost** – The Office of the Provost partners with Human Resources and the Office of the Vice President and General Counsel to apply disciplinary action when applicable for issues such as misconduct, negligence, unsatisfactory attendance, or a violation of law, university regulation, or departmental policy, procedure, or practice that is either verbal, written, or understood.

- **Student Affairs – Counseling and Wellness Center** – The Counseling and Wellness Center has built and strives to maintain an organizational culture where individuals carry out their service and contribution largely out of intrinsic motivation. The center encourages people to report accidental violations, makes sure that they provide education, shows appreciation for the work that people do and the care that people put into doing the right thing. This helps to maintain the culture of ethical conduct and compliance. When appropriate, following education corrective disciplinary action is taken following UF HR guidelines and UF Collective Bargaining Agreement.
INSTITUTIONAL COMPLIANCE ANNUAL REPORT

Committee on Audit and Compliance
December 3, 2020
## Key Projects

<table>
<thead>
<tr>
<th>Program Element</th>
<th>Frequency</th>
<th>Report to BoT or BoG?</th>
<th>BoT Meeting Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Training and Education</td>
<td>Continuous</td>
<td>BoT</td>
<td>Each Meeting</td>
</tr>
<tr>
<td>UFCE Work Plan</td>
<td>Annual</td>
<td>BoT</td>
<td>June 2020</td>
</tr>
<tr>
<td>Institutional Compliance Report</td>
<td>Annual</td>
<td>BoT &amp; BoG</td>
<td>December 2020</td>
</tr>
<tr>
<td>Program Charter</td>
<td>Every 3 Years</td>
<td>BoT &amp; BoG</td>
<td>December 2020</td>
</tr>
<tr>
<td>External Review</td>
<td>Every 5 Years</td>
<td>BoT &amp; BoG</td>
<td>June 2021</td>
</tr>
<tr>
<td>Program Plan</td>
<td>As Needed</td>
<td>BoT</td>
<td>June or December 2021</td>
</tr>
</tbody>
</table>
Compliance Program Scope

UF Compliance and Ethics

Privacy Office
Youth Compliance Services
Risk, Policy, & Investigation Support
Compliance Services
Ethics Services

Institutional Compliance Partners
Research
Colleges & Centers
IFAS
UF Health
International Center
Conflicts of Interest
Strategic Comm.
Student Affairs
Human Resources
Advancement
Athletics
Information Technology
Enrollment Management
Business Affairs
Provost’s Office
CFO’s Office
Gov. & Community Relations
Clery & UPD
ADA & Title IX
ADA & Title IX

401/863
Annual Report Organization

• UF’s program is built around the seven elements of an effective compliance program:
  • Governance and High-Level Oversight
  • Policies and Standards of Conduct
  • Open Communications and Reporting
  • Training and Education
  • Auditing and Monitoring
  • Addressing Known or Potential Issues
  • Enforcing Standards

• For each program element, the report provides a high-level summary of UFCE’s oversight and coordination of Program activities followed by examples of compliance efforts demonstrating how Compliance Partners actively contribute in meeting the requirements of an effective compliance program.

• 57 distinct units contributed to the annual report
Compliance Office Highlights

• Outreach Efforts
  • We’ve increased our Compliance Partners group from 38 to 50
  • CCO has met individually with nearly all Compliance Partners throughout the year
  • CCO added more regular communication (weekly or monthly meetings) with Compliance Partners in several key areas, including:
    • Research Integrity
    • Clery Act Compliance
    • UF Health Compliance Services
    • Privacy Office
    • Student Affairs

• Standardized UFCE operations through development of written policies and procedures
• Centralized the responsibility for meeting the Department of Education’s foreign gifts and contracts reporting and developed a standard procedure for generating the University’s biannual reports
• During the reporting period, over 11,000 employees took the general compliance awareness training
• Completed a self-assessment of the compliance program in preparation for the upcoming external review
### Compliance Partners Highlights

<table>
<thead>
<tr>
<th>Governance and High-Level Oversight</th>
<th>Policies and Standards of Conduct</th>
<th>Open Communications and Reporting</th>
<th>Training and Education</th>
</tr>
</thead>
</table>
| • Office of Clery Act Compliance recognized as individual unit within UFPD  
• Hired a new Clery Compliance Coordinator and formed a Clery Act Compliance Committee of stakeholders across the institution | • Several major policy revisions and new policies in key compliance areas, including Gender Equity Policy, COI Policy, and various policies related to COVID-19  
• Finance & Accounting created a new division, Internal Controls and Quality Assurance, to evaluate and assist with university-wide internal control procedures | • The annual report identifies numerous outreach and information sharing activities among the Compliance Partners in the form of newsletters, staff meetings, and formal administrative memos  
• One example is Environmental Health & Safety’s Research Safety Newsletter, which was distributed to 13,000 research staff across the enterprise | • Research Integrity hosted a new summer education series on the responsible conduct of research. 150 employees earned a certificate for completing 14 core courses and 2 electives.  
• The series was so successful that, going forward, Research Integrity will host the program annually. |
Compliance Partners Highlights

**Auditing and Monitoring**
- Many units performed internal auditing and monitoring functions to assess compliance and effectiveness.
- Of note, the College of Dentistry added a position to focus on fiscal reconciliation and monitoring for research activities.

**Addressing Known or Potential Issues**
- The report describes several university activities that demonstrate continuous improvement and actions taken to address issues or concerns.
- For example, IFAS took steps to improve its processes and oversight related to fiscal management. The team accessed their current state and, upon finding areas for improvement, reorganized, added new staff, and increased staff training.

**Enforcing Standards**
- During the reporting period, there were consistent efforts across the core offices to enforce existing standards.
- For example, the Privacy Office investigated incidents and provided remediation and education, and, where appropriate, recommended disciplinary action.
COMMITTEE ON AUDIT AND COMPLIANCE
ACTION ITEM AC4
December 3, 2020

SUBJECT: January 1, 2021 – June 30, 2021 Office of Internal Audit Work Plan

BACKGROUND INFORMATION
The Board of Governors Regulation 4.002 (6) states the chief audit executive shall develop audit plans based on the results of periodic risk assessments. The plans shall be submitted to the board of trustees for approval. A copy of approved audit plans will be provided to appropriate university management and the Board of Governors.

The Office of Internal Audit (OIA) establishes its audit coverage with a work plan that identifies the activities and issues they plan to cover. The current work plan was prepared to reflect the planned projects for the period from January 1, 2021 to June 30, 2021.

PROPOSED COMMITTEE ACTION
The Committee on Audit and Compliance is asked to review and approve the OIA work plan through June 30, 2021. The Committee is asked to recommend this item to the Board of Trustees for approval on the Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS
Submission to the Board of Governors of a copy of the Office of Internal Audit Work Plan is required, but Board of Governors approval is not required.

Supporting Documentation Included: Office of Internal Audit January – June 2021 Proposed Work Plan

Submitted by: Dhanesh Raniga, Chief Audit Executive

Approved by the University of Florida Board of Trustees, December 4, 2020

Morteza “Mori” Hosseini, Chair

W. Kent Fuchs, President and Corporate Secretary
Office of Internal Audit

PROPOSED JANUARY 2021-JUNE 2021 WORK PLAN – GUIDING PRINCIPLES

Core theme – ‘Protect University Business and Reputation’ & ‘Deliver Measurable Value’

Risk focus – Right risks at the optimal time in the process

Increased focus on assurance type internal audit projects to validate key internal controls while assessing for leading business practices

Significant areas of the University’s operations e.g., Payroll, Research, Construction

Accounts for the decentralized nature of the University

Flexibility to allow for changing risk profile via alignment with ERM, the University’s strategic risks and other sources of input, e.g., assurance map.
# PROPOSED WORK PLAN - JANUARY 2021 TO JUNE 2021

## Audit Area

<table>
<thead>
<tr>
<th>Audit Area</th>
<th>High Level Scope</th>
<th>Rationale</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Payroll - Non-exempt Employees</td>
<td>Assessment of internal controls and key business processes for non-exempt employees. Scope to include assessment of application controls of information systems and business practices to manage compliance with award conditions.</td>
<td>Significant portion of the University's budget is payroll (approx. 65%). Various systems are used to record and manage non-exempt employee time and some business processes are decentralized.</td>
</tr>
<tr>
<td>2 Research Compliance</td>
<td>Assessment of internal controls and key business processes for non-exempt employees. Scope to include assessment of application controls of information systems and business practices to manage compliance with award conditions.</td>
<td>The University received significant research funds from federal and non-federal sources. Significant reputational and funding risk of non-compliance with contract award conditions, including allowability of costs.</td>
</tr>
<tr>
<td>3 Construction</td>
<td>Assessment of project management internal controls and compliance with funding requirements, as appropriate.</td>
<td>University capital budget on construction is $900m and is a significant to the operations.</td>
</tr>
<tr>
<td>4 IT Security Risk Assessment</td>
<td>Assess information security controls using UFIT risk framework at selected decentralized locations.</td>
<td>Information technology, including cyber security is a high-level risk in organizations. The University's decentralized governance structures adds another layer of risk that should be assessed and managed.</td>
</tr>
<tr>
<td>5 Business Continuity and Disaster Recovery Planning - Enterprise Systems</td>
<td>Assess business continuity and disaster recovery plans for enterprise level systems to ensure it meets BCP/DRP standard. business requirements and aligns with the University's risk appetite.</td>
<td>Critical that University has BCP/DRP plans in place, specially in the current Covid-19 environment where remote access and controls are important. Management of certain enterprise level systems (e.g. Gator1 Card, myAssets, SPACE) are also decentralized.</td>
</tr>
<tr>
<td>6 College/Unit Level Assessment</td>
<td>Assessment of financial and operational internal controls and key business processes covering fiscal management and compliance with policies and procedure. Focus areas will include financial, HR, accuracy of management reporting and oversight controls.</td>
<td>Significant portion of the University's financial and operational processes are decentralized at the various Colleges and units. High level of risk of inconsistent business practices, including impact on internal controls.</td>
</tr>
<tr>
<td>7 University of Florida Foundation</td>
<td>To be determined</td>
<td>To be determined</td>
</tr>
<tr>
<td>8 University of Florida Foundation</td>
<td>To be determined</td>
<td>To be determined</td>
</tr>
<tr>
<td>9 Enterprise Risk Management (ERM)</td>
<td>Facilitate the ERM program to assist in developing a university-wide risk profile. ERM results will provide input into the audit plan and other university level risk management activities.</td>
<td>Effective risk management supports the university to achieve its strategic and operational objectives. It is essential part of good governance and assists in making informed decisions, enhance performance and organizational resilience.</td>
</tr>
</tbody>
</table>
### PROPOSED WORK PLAN - JANUARY 2021 TO JUNE 2021

#### Audit Area

<table>
<thead>
<tr>
<th>Audit Area</th>
<th>High Level Scope</th>
<th>Rationale</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Carry-Over Projects from 2020</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 Coronavirus, Aid, Relief, &amp; Economic Security (CARES) Act</td>
<td>Assessing business processes and key control to ensure compliance with CARES Act funding requirements</td>
<td>Dept. of Education has provided emergency financial aid grants under the CARES Act. These funds are referred to as the Higher Education and Emergency Relief Funds (HEERF). HEERF funds were distributed in April 2020 to post-secondary institutions to support the students and institutions themselves for expenses related to the disruption of campus operations due to the coronavirus. The University received $31 million in total and at least 50 percent was required to be allocated to students.</td>
</tr>
<tr>
<td>11 Procurement</td>
<td>Assessment of Covid-19 impact on internal controls and key business processes</td>
<td>Due to Covid-19, significant portion of the University’s employees are working remotely. It is likely that this may have impacted key business processes, including segregation of duties</td>
</tr>
<tr>
<td>12 Identity/Access Controls - Terminated Employees</td>
<td>Assess business process and internal controls for timely removing access to IT systems and University assets post termination of employee.</td>
<td>Office of Inspector General had identified weaknesses in process for timely removing access to IT systems and university assets. An automated process has been implemented and audit of key control will provide an independent assurance.</td>
</tr>
</tbody>
</table>

#### Other Significant Activities

<table>
<thead>
<tr>
<th>Audit Area</th>
<th>High Level Scope</th>
<th>Rationale</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Annual Audit Plan</td>
<td>Identify strategic areas of focus for the 2021/22 annual audit work plan</td>
<td>ERM results will provide input into risk areas that may warrant audit attention to assess and validate risk mitigation statements. Time will be spent developing an assurance map</td>
</tr>
<tr>
<td>2 Follow-up</td>
<td>Ongoing</td>
<td>Quarterly follow up on the implementation of management action plans from internal audit and other assurance reports</td>
</tr>
<tr>
<td>3 Management Requests</td>
<td>Ongoing</td>
<td>Includes assurance reports for external agencies to meet audit requirement.</td>
</tr>
<tr>
<td>4 Investigations</td>
<td>Ongoing</td>
<td>Responding to and following up on whistleblowers complaints received through the ‘Hotline’ and other sources.</td>
</tr>
</tbody>
</table>
Enterprise Risk Management

UF Board of Trustees
Audit and Compliance Committee

Dr. Charles E. Lane
December 3, 2020
UF ERM Purpose Statement

The purpose of the University of Florida’s Enterprise Risk Management ("ERM") program is to strengthen the University’s ability to achieve its mission and strategic objectives.

By promoting ERM we will create a collaborative, risk-aware culture across the University that enables strategic risk and opportunity identification, prioritization and planning for enterprise risk.
ERM Activities – Progress to date

• Identify an organizational **ERM champion** and **program leader**
• Identify **institutional stakeholders** and **partners**
• Engage leadership: **communicate purpose, goals & structure** of ERM
• Develop **ERM framework**, including governance, roles & responsibilities, process and reporting templates
• Develop **preliminary risk register**
• Select strategic **risk areas to pilot** the ERM risk assessment
  • International Activities
  • Deferred Maintenance
  • Financial “Stress Test”
  • Public Health Emergency
Inputs to the Preliminary Risk Register

- Compliance risk information
- Office of Internal Audit “risk universe”
- Trends in higher education
- Cabinet and subject matter expert input
<table>
<thead>
<tr>
<th>Operational (organized by VP oversight)</th>
<th>Regulatory Compliance</th>
<th>Financial</th>
<th>Strategic &amp; Reputational</th>
<th>External / Emerging</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Support andInstruction</td>
<td>Health Services</td>
<td>Enterprise Wide Compliance Risks</td>
<td>Financial Management</td>
<td>Institutional Planning and Policy</td>
</tr>
<tr>
<td>Accreditation</td>
<td>Claims Development &amp; Submission</td>
<td>Accessibility (physical and electronic)</td>
<td>Accounting and Financial Reporting</td>
<td>Business Continuity and Disaster Recovery</td>
</tr>
<tr>
<td>Admissions and Registration</td>
<td>Clinics / Hospitals</td>
<td>Contracts &amp; Procurement</td>
<td>Asset Management</td>
<td>Competitors and Rankings</td>
</tr>
<tr>
<td>Advisement and Retention</td>
<td>Compensation Plans</td>
<td>Disclosures and Reporting</td>
<td>Budgeting</td>
<td>Centers and Institutes</td>
</tr>
<tr>
<td>College and Department Admin and Governance</td>
<td>Electronic Records and Restricted Data</td>
<td>E&amp;O &amp; Foundations Regulations</td>
<td>Decentralized Collections</td>
<td>Data modernization</td>
</tr>
<tr>
<td>Continuing and Executive Education</td>
<td>Quality of Patient Care</td>
<td>Exclusion Screening</td>
<td>Disbursements and Transfers</td>
<td>Conflicts of Interests</td>
</tr>
<tr>
<td>Curriculum Development and Management</td>
<td>Special Areas of Risk / Compliance</td>
<td>Export Controls</td>
<td>Finance and Cash Management</td>
<td>Contract Management</td>
</tr>
<tr>
<td>Enrollment Management and Recruiting</td>
<td>Student Health Services / Injury</td>
<td>Information Technology</td>
<td>Emergency Services and Support</td>
<td>Future of Learning</td>
</tr>
<tr>
<td>Institutional Reporting</td>
<td>Laboratories / Lab Schools</td>
<td>Academic Technology</td>
<td>Governance/Decision-Making</td>
<td>Government Relations</td>
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<tr>
<td>Libraries</td>
<td>Libraries</td>
<td>Administrative Systems</td>
<td>International Activities</td>
<td>Incident Response</td>
</tr>
<tr>
<td>Online &amp; Distance Learning</td>
<td>Online &amp; Distance Learning</td>
<td>Decentralized IT</td>
<td>Marketing and Public Relations</td>
<td>National Security</td>
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<tr>
<td>Program Integrity Rules</td>
<td>Identity and Access Management</td>
<td>Privacy</td>
<td>Performance of Major Colleges</td>
<td>IT/Network Security</td>
</tr>
<tr>
<td>Agricultural Research and Extension</td>
<td>IT Security/Data Breach</td>
<td>Public Record Laws</td>
<td>Risk Management / Loss Prevention</td>
<td>Cybersecurity</td>
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<tr>
<td>Extension Services</td>
<td>Research Computing</td>
<td>Records Retention</td>
<td>Shared Service Centers</td>
<td>Student Experience</td>
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<td>Agricultural DSOs and Foundations</td>
<td>Personnel Administration</td>
<td>Exp Statistical Analysis</td>
<td>Student Experience</td>
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<td>Research and Education Centers</td>
<td>Academic Personnel Management</td>
<td>Training Requirements</td>
<td>Student Experience</td>
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<td>Sponsored Programs</td>
<td>Benefits/Insurance</td>
<td>Title IX</td>
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<td>Athletics</td>
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<td>URFICO</td>
<td>Student Experience</td>
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<tr>
<td>Auxiliary and Contracted Services</td>
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<td>Student Experience</td>
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<td>NCAA &amp; SRC Compliance</td>
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<td>Student Experience</td>
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<td>Sports Administration</td>
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<td>Student Experience</td>
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<tr>
<td>Student Athlete Safety and Support Services</td>
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<td>Student Experience</td>
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<td>Public Radio and Television</td>
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<td>Student Experience</td>
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<tr>
<td>Auxiliary Operations/Services</td>
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<td>Student Experience</td>
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<tr>
<td>Technology Licensing and Transfer</td>
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<td>Student Experience</td>
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<tr>
<td>Public Partnerships - Innovation Square</td>
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<td>Student Experience</td>
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<tr>
<td>Transportation and Parking</td>
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<td>Student Experience</td>
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<tr>
<td>Food/Beverage Contracts</td>
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<td>Student Experience</td>
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<td>Public Facilities and Events</td>
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<td>Student Experience</td>
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<tr>
<td>Continuing Education</td>
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<td>Student Experience</td>
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<tr>
<td>Museums</td>
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<td>Student Experience</td>
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<td>Development and Alumni Affairs</td>
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<td>Student Experience</td>
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<tr>
<td>Alumni Affairs and Engagement</td>
<td>Research Integrity/Misconduct</td>
<td>Post Award Accounting and Reporting</td>
<td>Vendor Management</td>
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<td>Endowment and Investments</td>
<td>Subrecipients</td>
<td>Pre-award Acceptance and Administration</td>
<td>Financial Management</td>
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<td>Information Security and Privacy</td>
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<td>External / Emerging</td>
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<tr>
<td>Public Relations</td>
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<tr>
<td>Stewardship and Donor Intent</td>
<td>Campus Life (Greek Organizations)</td>
<td>Research /Larry</td>
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<tr>
<td>Building Access, Security and Monitoring</td>
<td>Counseling</td>
<td>Facilities &amp; Infrastructure</td>
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<td></td>
</tr>
<tr>
<td>Campus Safety and Security</td>
<td>Housing and Residence Education</td>
<td>Events /Communications</td>
<td></td>
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<tr>
<td>Deferred Maintenance</td>
<td>Recreational Activities/Sports</td>
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<tr>
<td>Design and Construction</td>
<td>Student Conduct and Resolution</td>
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<tr>
<td>Environmental Health and Safety</td>
<td>Student Government</td>
<td></td>
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<tr>
<td>Equipment/Facility Malfunction</td>
<td>Student Union</td>
<td></td>
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<tr>
<td>Infrastructure - water and energy</td>
<td>Student Wellness</td>
<td></td>
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<tr>
<td>Planning and Development</td>
<td></td>
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<tr>
<td>University Police</td>
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</tbody>
</table>

This category represents areas that could potentially have an enterprise-level impact and are primarily managed at the individual VP oversight level. This should also be an indication of who might best serve in the "ERM Executive Risk Owser" role.
ERM Activities – Ongoing and Planned

- **Formalize roles and responsibilities** for ERM Council, Risk Advisory Council and key stakeholders
- Develop **risk assessment criteria** and guidelines, including a **risk vocabulary** and associated definitions
- Establish an ongoing **timeline** for risk review and reporting
- Develop resources to **educate key stakeholders** as well as the broader university community to promulgate a risk aware culture
- Integrate ERM results into the **annual internal audit planning** process
Internal Audit assesses risk information from various sources, including ERM, to determine enterprise risk exposure for developing a list of key processes and controls that informs the audit universe.
ERM Maturity Curve

**Initial/Ad-hoc**
- No formalized approach of procedures

**Specialist Silos**
- Limited alignment of risks to strategies
- Disparate monitoring and reporting functions

**Comprehensive**
- Identified risk universe
- Common risk assessment / response approach
- Communication of top strategic risks to senior leaders

**Integrated**
- Organization-wide risk monitoring and measuring
- Risk analysis tools developed and communicated
- Action plans implemented in response to high-priority risks

**Strategic**
- Risk discussion is embedded in strategic planning, capital allocation, project management, etc.
- Opportunity risks identified and exploited
THANK YOU
## UNIVERSITY OF FLORIDA
### SUMMARY OF AUDIT REPORTS FOR AFFILIATED ORGANIZATIONS
#### Year Ended 2020

<table>
<thead>
<tr>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. University of Florida Foundation, Inc.</td>
<td>June 30, 2020</td>
<td>Unmodified</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>2. University of Florida Research Foundation, Inc.</td>
<td>June 30, 2020</td>
<td>Unmodified</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>3. The University Athletic Association, Inc.</td>
<td>June 30, 2020</td>
<td>Unmodified</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>4. Gator Boosters, Inc.</td>
<td>June 30, 2020</td>
<td>Unmodified</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>5. Florida Foundation Seed Producers, Inc.</td>
<td>June 30, 2020</td>
<td>Unmodified</td>
<td>No</td>
<td>No</td>
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<td>No</td>
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<tr>
<td>6. Florida 4-H Club Foundation, Inc.</td>
<td>March 31, 2020</td>
<td>Unmodified</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>7. Southwest Florida Research and Education Foundation, Inc.</td>
<td>June 30, 2020</td>
<td>Unmodified</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>8. Citrus Research and Development Foundation, Inc.</td>
<td>June 30, 2020</td>
<td>Unmodified</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>9. University of Florida Leadership &amp; Education Foundation, Inc.</td>
<td>December 31, 2019</td>
<td>Unmodified</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>11. University of Florida Investment Corporation</td>
<td>June 30, 2020</td>
<td>Unmodified</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>12. University of Florida Historic St. Augustine</td>
<td>June 30, 2020</td>
<td>Unmodified</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>13. University of Florida Development Corporation</td>
<td>June 30, 2020</td>
<td>Unmodified</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>14. GatorCare Health Management Corporation</td>
<td>June 30, 2020</td>
<td>Unmodified</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
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</tr>
</thead>
<tbody>
<tr>
<td>1. Florida Clinical Practice Association, Inc. (College of Medicine)</td>
<td>June 30, 2020</td>
<td>Unmodified</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>2. University of Florida Jacksonville Physicians, Inc.</td>
<td>June 30, 2020</td>
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<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>3. Faculty Associates, Inc. (College of Dentistry)</td>
<td>June 30, 2020</td>
<td>Unmodified</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>4. Florida Health Professions Association, Inc.</td>
<td>June 30, 2020</td>
<td>Unmodified</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<td>Yes</td>
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<tr>
<td>5. University of Florida College of Nursing Faculty Practice Association, Inc.</td>
<td>June 30, 2020</td>
<td>Unmodified</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
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</tr>
<tr>
<td>6. University of Florida College of Pharmacy Faculty Practice Association, Inc.</td>
<td>June 30, 2020</td>
<td>Unmodified</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>7. Florida Veterinary Medicine Faculty Association, Inc.</td>
<td>June 30, 2020</td>
<td>Unmodified</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>8. Faculty Clinic, Inc.</td>
<td>June 30, 2020</td>
<td>Unmodified</td>
<td>No</td>
<td>No</td>
<td>No</td>
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</thead>
<tbody>
<tr>
<td>3. University of Florida Self-Insurance Program (Including HEIC)</td>
<td>June 30, 2020</td>
<td>Unmodified</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

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(1) The accounts related to the University of Florida Alumni Association, Inc. are included in the financial statements of the University of Florida Foundation, Inc. (UFF). The operating activities of the Alumni Association are presented in the notes to UFF's Financial Statements.
Auditor Letter of Comments and Recommendations (SAS114)

Auditor’s Observation and Recommendation: We noted the following other matters that we did not consider a material weakness or significant deficiency, but consider important to communicate to the board of directors.

Disbursement Testing Controls
During our control testing over disbursements, we noted the disbursements over $10,000 at the Innovation Square-level did not have a second signature signed by Trevor Schneider as noted in the internal control narratives. While we recognize that this control is only required on the UFDC-level by the bylaws, this control has been in place for years prior which may have been missed during the difficult transition in Directors. We recommend Trevor to review invoices over $10,000 and sign/initial, noting approval moving forward.

Management Response: Management agrees with the recommendation that the Director, Trevor Schneider, review invoices over $10,000 and sign/initial, noting approval moving forward. Management will coordinate with Avison Young to implement and enforce this control procedure through updating the management agreement with Avison Young.

Shands Note Payable Interest
During our testing over note payable, we noted interest expense of approximately $219,000 had been accrued relating to the Shands Note Payable. Per review of the agreement between UFDC and Shands, there should not have been any interest expense accrued within the scope of the agreement, but our understanding based on discussions with management and Shands is that they have agreed to modifications of terms that are not yet reflected in an updated agreement between the two parties. We recommend UFDC to discuss with Shands on amending the agreement to accurately depict the expected transactions moving forward.

Management Response: Management agrees with the recommendation and the UFDC will coordinate with Shands and discuss an amendment to modify the terms of the agreement, specifically relating to interest expense. Shands fully recognized the loss during fiscal year end June 30, 2019 on the discounted note calculated from the present value of Shands’ agreement with UFDC. Shands is amortizing the discount through interest expense which is currently not reflected within the terminology of the agreement. Updating the agreement to reflect the amortization of this discount captured through interest expense will more accurately reflect the payment terms on the financial statements of both parties.

Source: 2020 University of Florida Development Corporation, Inc. SAS 114 Letter (James Moore & Co., PL), Other Significant Matters, Findings or Issues
Audits of Affiliated Organizations
Findings and Deficiencies
2019-20 Fiscal Year

Florida Health Professions Association, Inc.

Auditor Letter of Comments and Recommendations (SAS114)

Auditor’s Observation and Recommendation: We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the Association’s auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention. During our audit we identified the following matter:

Deposit Reconciliation
During the year ended June 30, 2020, deposits for the Clinical Health Psychology department per the general ledger exceeded payments posted to the billing system by $26,736. This resulted in an understatement of accounts receivable per the general ledger, which was subsequently corrected. We recommend management reconcile the deposits between the two systems on at least a monthly basis to more timely identify any differences and ensure deposits posted to both the general ledger and subsidiary records are accurate and complete.

Management Response: The Department of Clinical and Health Psychology (CHP) has reviewed the SAS 114 letter provided by Purvis Gray for the annual audit of Florida Health Professions Association, Inc. Fiscal Year 2020. With regard to the recommendation related to deposit reconciliation, we would like to provide additional context and information regarding what led to this outcome and how we are addressing this issue moving forward.

On July 1, 2019, FHPA transitioned from NERVE, our legacy billing system, to the EPIC billing system. This transition was in response to a previous finding regarding concern over our aging accounts receivable (AR) and would provide us with more resources to manage our billing process. EPIC is managed by Florida Clinical Practice Association (FCPA)’s Billing and Accounts Receivable department (B/AR). Epic and B/AR are utilized by the greater UF Health community, but we represent the first non-FCPA entity to utilize this billing service. As a result, this transition presented a learning curve for both entities.

The primary change from the previous system in terms of the accounting process is that the AR collections now route through FCPA who in turn transfer those funds to FHPA in a weekly electronic funds transfer (EFT). For this process to flow smoothly, all of the insurance payers needed to update their systems to reflect the FCPA banking information. Due to delays in payers updating their banking information, payment deposits continued to flow into the FHPA bank account in lieu of depositing to FCPA from July 2019 until March 2020 for services billed by FCPA on our behalf. In order to post payment to individual patient accounts properly, FCPA required all deposits be transferred to them periodically. This allowed the FCPA, CHP Billing Manager and CHP Clinic Manager to best coordinate reconciliation and posting of payments to individual patient accounts and then return income to the FHPA bank account and corresponding general ledger. In the process outlined above, we feel confident that an error occurred allowing income to be mistakenly recorded on the general ledger that did not match our returned income between the two entities (FCPA and FHPA).
Florida Health Professions Association, Inc. (continued)

Thankfully, the process outlined above is no longer in practice as all clinic income is being deposited into the FCPA’s bank account. This allows the FCPA to reconcile and post payment information to individual patient accounts in advance. As a result of this audit’s exit interview, we have implemented a multi-faceted reconciliation process to ensure all income is verified on a weekly occurrence between the FCPA’s accounting team and CHP Clinic Manager. This is completed in advance of funds being transferred to the FHPA bank account via EFT from the FCPA. Once funds are transferred, the CHP Business Manager reconciles the transfer amount and ensures its accurate posting to the general ledger. This process goes through additional reviews and at a higher frequency than was recommended by the auditors.

Source: 2020 Florida Health Professions Association, Inc. SAS 114 Letter (Purvis Gray and Company, LLC), Other Audit Findings or Issues
Reports Issued

June 1, 2020 – November 12, 2020

6-12-20   UFF Information Technology General Controls
6-12-20   UFF Non-Endowed Restricted Gifts
6-12-20   UFF Endowed Restricted Gifts
8-25-20   Research Shield Computing Environment
11-10-20  Performance Based Funding and Preeminence Data Integrity
11-20-20  Construction Funding

Other Reports:
- Expanded Food and Nutrition Program
- Student Athlete Online Proctoring
- Annual Report
**UFF Information Technology General Controls**

The OIA works with the UFF Audit Committee to determine audit projects and priority. We evaluated the information technology general controls within the foundation system’s IT control environment focusing on access controls, application rights, and penetration testing.

**Conclusion:** The ITGC Audit is a Confidential report

---

**UFF Endowed and Non-Endowed Restricted Gifts**

We evaluated Controls to determine if university units used endowed and non-endowed restricted funds in accordance with donor intent, foundation policies, and university directives. We also examined whether new restricted funds were properly established and the appropriateness of transfers to the university. Disbursements were $83.2 million and transfers to the university were $116.4 million during 2019.

**Conclusion:** The controls were adequate.

- The OIA issued 25 endowed fund management letters
- The OIA issued 5 non-endowed fund management letters
Research Shield Computing Environment
The audit provides an independent assessment and assurance that the ResShield computing environment meets the National Institute of Standards and Technology (NIST) 800-53 moderate controls framework.

Conclusion:
Information security controls over the ResShield computing environment were adequate to demonstrate compliance.

- Confidential report

Construction Funding
The audit identified and evaluated the adequacy and effectiveness of key controls to review, approve, and monitor construction related E&G funding to comply with BOG Regulations and Florida Statutes.

Conclusion:
Construction funding key business processes for the use of E&G funds are adequate to manage compliance with Florida Statute1011.45 (3) and BOG Regulation 9.007(6).

- No Comments
CONTENTS

1. Purpose
2. The Year in Review
3. Strategic Plan Update
4. Required Communications
### The Year in Review

#### Highlights

**Significant Events during 2019-2020:**

- **Relocated OIA office** from Human Resources to renovated space in Ayers Building
- The University and Internal Audit continued operations off-campus due to **COVID**
- Significant progress against work plan with several **key staff vacancies**
  - New CAE started in September 2020
- Local and national **leadership** presence within IIA and ACUA
- OIA strategic plan goals implemented related to advancement of key initiatives:
  - Facilitation of **Enterprise** Risk Management for UF
  - **Data** Analytics Improvement Plan
  - Collaborative UFIT **Risk** Assessment initiative
OFFICE RELOCATION

The OIA worked with the Planning Design & Construction Division to relocate to a newly renovated and functional office workspace. Located in the Innovation District, this office supports the OIA’s ability to serve the university’s needs now and in the future.
University of Florida Office of Internal Audit
Follow-up Statistics as of September 31, 2020
(April 1, 2020 through September 30, 2020)

<table>
<thead>
<tr>
<th>Oversight by</th>
<th>Total</th>
<th>Balance</th>
<th>Statistics for April 1, 2020 through September 30, 2020</th>
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<tr>
<td></td>
<td>Outstanding as of 9/30/20</td>
<td>Due in Subsequent Quarters</td>
<td>Follow Up Due and Reviewed</td>
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<tr>
<td>Academic Affairs</td>
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<td>1</td>
<td>3</td>
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<tr>
<td>Chief Financial Officer</td>
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<td>1</td>
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<tr>
<td>Chief Information Officer</td>
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<td>1</td>
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<tr>
<td>IFAS</td>
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<td>3</td>
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</tr>
<tr>
<td>Research</td>
<td>10</td>
<td>8</td>
<td>2</td>
</tr>
<tr>
<td>UAA</td>
<td>3</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>UF Foundation</td>
<td>11</td>
<td>2</td>
<td>9</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>36</strong></td>
<td><strong>20</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

Planned Action Implementation Percentage

1. Academic Affairs
2. Chief Financial Officer
3. Chief Information Officer
4. Research
5. UF Foundation
The following comments for this period were noted as significant:

**STATE OF FLORIDA AUDITOR GENERAL OPERATIONAL AUDIT, REPORT 2020-135 ISSUED FEBRUARY 2020**

**FINDING 2 – STUDENT FEES:**
As reported in the Auditor General Operational audit, the student Orientation and nonrefundable application fees were not always limited to amounts specified in State Law and BOG and University regulations.

The university agreed with the auditor general recommendation. We reviewed the published information for student orientation and admission application fees. We noted that the amounts permitted by the Florida Statues ($35 for orientation and $30 for application fee) were now reflected on university websites and there were no additional service or processing fees. – **Implemented.**
Committee on Facilities and Capital Investments

AGENDA
Friday, December 4, 2020
~10:10 a.m.
President’s Room 215B, Emerson Alumni Hall
University of Florida, Gainesville, FL

Committee Members:
David L. Brandon (Chair), Morteza “Mori” Hosseini, Leonard H. Johnson, Thomas G. Kuntz, Daniel T. O’Keefe, Jason J. Rosenberg, Anita G. Zucker

1.0 Call to Order and Welcome ................................................................. David L. Brandon, Chair

2.0 Verification of Quorum ........................................................................ Vice President Liaison

3.0 Review and Approval of Minutes.......................................................... David L. Brandon, Chair
   June 4, 2020 FCI Committee
   September 28, 2020 FCI Subcommittee
   November 2, 2020 FCI Pre-Meeting

4.0 Action Items .......................................................................................... David L. Brandon, Chair
   FCI1 Campus Master Plan Amendment 2020-2030............................... Curtis Reynolds
       Vice President for Business Affairs
   FCI2 Naming: The DeLuca Preserve.......... Tom Mitchell, Vice President, Advancement
   FCI3 Naming: The Archer Aviation eVTOL Lab ..................................... Tom Mitchell
   FCI4 Naming: The Ronald Young Family Berm ..................................... Tom Mitchell
   FCI5 Naming: The Henry and Nell Davis Pavilion .................................. Tom Mitchell
   FCI6 Naming: The Ken and Linda McGurn Exhibition Hall ................. Tom Mitchell

5.0 Discussion Item .................................................................................... David L. Brandon, Chair
   S.1 Construction Report ................................................................. Curtis Reynolds

6.0 New Business ....................................................................................... David L. Brandon, Chair

7.0 Adjourn ................................................................................................. David L. Brandon, Chair
1.0 Call to Order and Welcome
Board and Committee Chair Hosseini welcomed everyone in attendance and called the meeting to order at 1:59 p.m.

2.0 Verification of Quorum
Vice President Curtis Reynolds confirmed a quorum with all Committee members present.

3.0 Review and Approval of Minutes
Board and Committee Chair Hosseini asked for a motion to approve the committee minutes from the Thursday March 26, 2020 and the FCI Premeeting Meeting Minutes from May 4, 2020 meetings, which was made by Trustee Leonard H. Johnson and a
second, which was made by Trustee David L. Brandon. Board and Committee Chair Hosseini asked for further discussion, after which he asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

4.0 Action Items
Board and Committee Chair Hosseini asked Vice President Curtis Reynolds to present the Action Items as follows:

FCI1 Fixed Capital Outlay Legislative Budget Request for Fiscal Year Ending June 30, 2022
The Florida Board of Governors requires an annual submission from each university of its Fixed Capital Outlay Legislative Budget Request. Several items are included in this submission as follows:

- Five-year Capital Improvement Plan – PECO Eligible Project Requests
- Five-year Capital Improvement Plan – CITF Projects
- Five-year Capital Improvement Plan – Non-State Supplemental Funding

Vice President Reynolds discussed the Public Education Capital Outlay (PECO), Capital Improvement Trust Fund Fee (CITF) and Non-State Supplemental Funding projects highlighting Whitney Laboratory for Marine Bioscience, Florida Natural History Museum Earth Systems Addition and the New Music Building totaling $65.3 million.

Board and Committee Chair Hosseini asked for a motion to approve Action Item FCI1 which was made by Trustee Thomas G. Kuntz and a second, which was made by Trustee David L. Brandon for recommendation to the Board for its approval on the Consent Agenda. Board and Committee Chair Hosseini asked for further discussion. Board and Committee Chair Hosseini then asked for all in favor of the motion and any opposed and the motion was approved unanimously.

FCI2 Facilities Spending Plan for Fiscal Year Ending June 30, 2021
During the 2020 Florida Legislative session, the University of Florida received legislative appropriations as follows:

- (PECO) Data Science and Information Technology Building $35,000,000
- (PECO) PK Yonge Secondary School Facility Phase II $8,300,000
- (CITF) SWRC Weight Room Expansion $2,980,000
- (CITF) Synthetic Turf Field $1,300,000
- (CITF) JWRU Branding Enhancements $600,000
- (CITF) SWRC Dedicated Cycling Studio $480,000
- (CITF) JWRU Grand Ballroom AV Equip $400,000
- (CITF) JWRU Grand Ballroom Desk Renovation $350,000
- (CITF) Greek Plots $350,000
- (CITF) J. W. Reitz Union South Terrace Enhancement $320,000
Vice President Reynolds confirmed the projects are listed as anticipated to receive funding upon the Governor’s final modifications.

Board and Committee Chair Hosseini asked for a motion to approve Action Item FCI 2 which was made by Trustee Thomas G. Kuntz and a second, which was made by Trustee Leonard H. Johnson for recommendation to the Board for its approval on the Consent Agenda. Board and Committee Chair Hosseini asked for further discussion. Board and Committee Chair Hosseini then asked for all in favor of the motion and any opposed and the motion was approved unanimously.

Vice President Reynolds asked Vice President Thomas Mitchell to present the naming Action Items FCI3 – FCI8.

Vice President Mitchell noted, all due diligence had been met regarding fundraising guidelines, governance policies and approvals for the proposed namings as follows:

**FCI3  Naming: Alfred McKethan Field at the Florida Ballpark**
In recognition of the generous and significant support of the University of Florida by Alfred A. McKethan and the McKethan family, the University, the University of Florida Foundation, and the University of Florida Athletic Association seek to name the field at the Florida Ballpark the “Alfred McKethan Field.”

The Committee on Facilities and Capital Investments is asked to approve Resolution # R20-234 to name the field at the Florida Ballpark the “Alfred McKethan Field,” for recommendation to the Board of Trustees for approval on the Non-Consent Agenda.

**FCI4  Naming: Darren O’Day Bullpen at the Florida Ballpark**
In recognition of the generous support of the University of Florida by Darren O’Day, and his contributions as a former member of the Florida Gators baseball team, the University, the University of Florida Foundation, and the University of Florida Athletic Association seek to name the home bullpen at the Florida Ballpark the “Darren O’Day Bullpen.”

The Committee on Facilities and Capital Investments is asked to approve Resolution # R20-235 to name the home bullpen at the Florida Ballpark the “Darren O’Day Bullpen,” for recommendation to the Board of Trustees for approval on the Non-Consent Agenda.

**FCI5  Naming: Strems Gator Deck at the Florida Ballpark**
In recognition of the generous support of the University of Florida by Scot Strems, the University, the University of Florida Foundation, and the University of Florida Athletic Association seek to name the deck at the Florida Ballpark the “Strems Gator Deck.”

The Committee on Facilities and Capital Investments is asked to approve Resolution # R20-236 to name the deck at the Florida Ballpark the “Strems Gator Deck,” for recommendation to the Board of Trustees for approval on the Non-Consent Agenda.

**FCI6 Naming: National Championship Display Courtesy of The Gator Dugout Club**

In recognition of the generous support of Florida Gators Baseball by the Gator Dugout Club, the University, the University of Florida Foundation, and the University of Florida Athletic Association seek to name the National Championship Display at the Florida Ballpark the “National Championship Display Courtesy of The Gator Dugout Club.”

The Committee on Facilities and Capital Investments is asked to approve Resolution # R20-237 to name the National Championship Display at the Florida Ballpark the “National Championship Display Courtesy of The Gator Dugout Club,” for recommendation to the Board of Trustees for approval on the Non-Consent Agenda.

**FCI7 Naming: LaFace Family Student-Athlete Lounge at the James W. “Bill” Heavener Football Training Center**

In recognition of the generous support of the University of Florida by Chris and Angela LaFace, the University, the University of Florida Foundation, and the University of Florida Athletic Association seek to name the student-athlete lounge at the James W. “Bill” Heavener Football Training Center the “LaFace Family Student-Athlete Lounge.”

The Committee on Facilities and Capital Investments is asked to approve Resolution # R20-238 to name the student-athlete lounge at the James W. “Bill” Heavener Football Training Center the “LaFace Family Student-Athlete Lounge,” for recommendation to the Board of Trustees for approval on the Non-Consent Agenda.

**FCI8 Naming: Todd Prosser Sandy Burnett Family Berm**

In recognition of the generous support of the University of Florida by the Prosser family and the A.H. Burnett Foundation, the University, the University of Florida Foundation, and the University of Florida Athletic Association seek to name the right field berm at the Florida Ballpark the “Todd Prosser Sandy Burnett Family Berm.”

The Committee on Facilities and Capital Investments is asked to approve Resolution # R20-239 to name the right field berm at the Florida Ballpark the “Todd Prosser Sandy Burnett Family Berm,” for recommendation to the Board of Trustees for approval on the Non-Consent Agenda.

Vice President Mitchell asked Mr. Scott Stricklin, Director of Athletics to give a few comments on the namings that were presented. Mr. Stricklin expressed his support of the namings presented by Vice President Mitchell.
Board and Committee Chair Hosseini asked for a motion to approve Action Items FCI3, FCI4, FCI5, FCI6, FCI7 and FCI8 which was made by Trustee Thomas G. Kuntz and a second, which was made by Trustee David L. Brandon for recommendation to the Board for its approval on the Non-Consent Agenda. Board and Committee Chair Hosseini asked for further discussion. Board and Committee Chair Hosseini then asked for all in favor of the motion and any opposed and the motion was approved unanimously.

5.0 Discussion
Board and Committee Chair Hosseini asked Vice President Curtis Reynolds to present the discussion items as follows:

5.1 Construction Update
Vice President Reynolds presented the Construction Update highlighting the following projects:

- UF-461 – Herbert Wertheim Laboratory for Engineering Excellence (Nuclear Science Building)
- UF-394 – PK Yonge Phase II
- UAA-41 – Florida Ballpark (Baseball)

5.2 Update from Advisory Subcommittee on Construction Management
Trustee David L. Brandon presented an updated from the Advisory Subcommittee on Construction Management. Trustee Brandon thanked committee members Curtis Reynolds, Colt Little, Carlos Dougnac, Chip Howard and Brad Pollitt for their diligent work. Trustee Brandon discussed the final recommendations for an optimal model for construction management at UF, including the planning and design phases of construction with both cost and timeliness as a priority that will be incorporated.

7.0 New Business
There was no new business to come before the committee.

8.0 Adjourn
There being no further discussion, Committee Chair Hosseini adjourned the meeting at 2:45 p.m.
1.0 Call to Order and Welcome
Committee Chair Mori Hosseini welcomed everyone in attendance and called the meeting to order at 4:30 p.m.

2.0 Roll Call
Curtis A. Reynolds, Vice President for Business Affairs conducted a roll call of all Sub-Committee and Board members present.

3.0 Discussion Items
The following Discussion Items were addressed by the Committee:

3.1 Overview of Capital Campus Infrastructure Projects
Curtis Reynolds, Vice President for Business Affairs provided an Overview of Capital Campus Infrastructure Projects. Vice President Reynolds introduced Mark Helms, Assistant Vice President for Facilities Services. Mr. Helms gave an update on current infrastructure projects for the following areas of campus: Southwest, Southeast, Northwest and Northeast. Mr. Helms also presented a detailed overview of the Central
Energy Plant replacement. Chair Hosseini commented that some of these projects go back many years. The Board is not going to leave things to the future. We need to take care of infrastructure and deferred maintenance.

Vice President Reynolds introduced Joseph Souza, Director of Physical Security. Mr. Souza provided a brief summary of the Campus Safety Plan. Mr. Souza’s information contained an overview of the License Plate Reader (LPR) project, go live dates and locations of the readers. Mr. Souza also noted additional plans to install readers at University of Florida’s affiliate P. K. Yonge Developmental Research School.

Chair Hosseini noted the implementation of the study done by Dr. Charlie Lane, Senior Vice President and Chief Operation Officer regarding the campus safety for students. Chair Hosseini asked Dr. Lane if the recommendations from the consultants were being followed and Dr. Charlie Lane confirmed. Chair Hosseini added campus security is of the utmost importance to protect students, faculty, and staff.

Additionally, Trustee David Brandon noted that the recent campus lighting upgrades contained a plug and play technology.

3.2 Draft Construction Report
Vice President Reynolds noted that with the guidance of Trustee Brandon; a draft Construction Report would be presented at the December 2020 Board of Trustees meeting. Vice President Reynolds briefly explained the new aspects of the report would track Board of Trustees approvals, project funding/amendments and comments. The Report would require Board of Trustees approval for record.

3.3 Fixed Capital Outlay
There was no discussion on this item.

3.4 Carry Forward Spending Plan
Chair Hosseini requested that Christopher Cowen, Senior Vice President and Chief Financial Officer, provide an explanation of the materials regarding the Carry Forward Spending Plan. Senior Vice President Cowen noted the highlights and due to the COVID-19 pandemic, the university had taken steps to reduce spending. Chair Hosseini asked if there were any questions and stated Senior Vice President Cowen would present the Carry Forward Spending Plan during the Board of Trustees meeting on Tuesday, September 29, 2020. There were no questions.

4.0 New Business
There was no new business to come before the subcommittee.

5.0 Adjourn
There being no further discussion, Committee Chair Hosseini adjourned the meeting 5:20 p.m.
Committee and Board members present:
David L. Brandon (Committee Chair), Richard P. Cole, Sylvain Doré, James W. Heavener, Morteza “Mori” Hosseini (Board Chair), Leonard H. Johnson, Thomas G. Kuntz (Board Vice Chair), Daniel T. O’Keefe, Rahul Patel, Trevor Pope, and Anita G. Zucker

Others present:
W. Kent Fuchs, President; Charlie Lane, Senior Vice President and Chief Operating Officer; Amy Hass, Vice President and General Counsel; Edward Jimenez, Chief Executive Officer for UF Health Shands; Mark Kaplan, Vice President for Government and Community Relations and University Secretary; Thomas Mitchell, Vice President for Advancement; Curtis Reynolds, Vice President for Business Affairs; Carrie Bush, Director of Strategic Initiatives; Carlos Dougnac, Assistant Vice President, Planning, Design and Construction; Mark Helms, Assistant Vice President for Facilities Services; Craig Hill, Associate Vice President, Business Affairs; Colt Little, Senior Counsel, General Counsel; Jeanna Mastrodicasa, Associate Vice President for Agricultural and Natural Resources; Linda Dixon, Director of Planning, Planning, Design and Construction; Lindsey Farah, Director, Advancement Initiatives, University of Florida Advancement; Susan Goffman, Executive Director, University of Florida Advancement; Kevin Heinicka, Director, UF/IFAS Facilities Planning & Operations; Chip Howard, Executive Athletic Director, University Athletic Association; Eugene Herring, Director of Capital Programs and Financial Management, Planning, Design and Construction; Melissa Stuckey, Associate Athletics Director, University Athletic Association; Joseph Souza, Director of Physical Security; members of the University of Florida community, and other members of the public.

1.0 Call to Order and Welcome
Committee Chair David L. Brandon welcomed everyone in attendance and called the meeting to order at 10:01 a.m.

2.0 Roll Call
Board Staff conducted a roll call of all Committee and Board members present.
3.0 Review Agenda for December 2020 Meeting
The following items were addressed by the Committee:

3.1 Review Minutes
• September 28, 2020, FCI Subcommittee Minutes

3.2 Action Items
FCI1 Campus Master Plan Amendment 2020-2030

Curtis A. Reynolds, Vice President for Business Affairs presented the Campus Master Plan Amendment 2020-2030. Vice President Reynolds asked Chair Brandon if he would allow Ms. Linda Dixon, Director of Planning, Planning, Design and Construction to give a brief verbal explanation and defer the full presentation to the Board of Trustees meeting in December 2020. Chair Brandon concurred to allow Ms. Dixon to give an abbreviated version of the presentation. Ms. Dixon presented the Campus Master Plan Amendment and noted certain elements of jurisdiction and legality of the document. During the discussion, she also informed the Committee of Florida Statute requirement as well as the upcoming public workshop/presentations scheduled for Alachua County and City of Gainesville administrators, UF faculty and staff.

Committee Chair Brandon opened the floor for questions: Board Chair Mori Hosseini asked Ms. Dixon if the University could develop outside the urban service boundaries. Ms. Dixon explained the University could potentially given the appropriate steps were taken with the county authority.

Board Chair Hosseini asked Ms. Dixon to have a follow-up conversation with other contacts. Committee Chair Brandon agreed and asked Ms. Dixon to update the Campus Master Plan Amendment presentation to add slides regarding jurisdictions and development rights. Trustee Daniel O’Keefe asked that a map of all property owned by the University outside of the Alachua County boundaries be provided to the board. Trustee O’Keefe asked Ms. Dixon to confirm with General Counsel the legal aspects of developing outside of the boundaries and to confirm what development is permitted. Trustee Sylvain Doré noted concerns regarding the removal of 348 graduate apartments as part of the Campus Master Plan and asked if there any plans to address restoration of the units removed. A discussion ensued regarding the Lakeside Complex apartments; designating land use at the current Baby Gator site for potential future housing; and new locations for Baby Gator. Trustee Doré indicated he wanted to make sure the University had a plan for graduate housing and childcare.

Chair Brandon recognized Tom Mitchell, Vice President for Advancement for the presentation of the proposed naming(s) Vice President Mitchell confirmed all namings have met the fundraising guidelines and administrative approvals; Naming Advisory Council; Vice President Mitchell presented the namings as follows:
FCI2 Naming: The DeLuca Preserve
FCI3 Naming: The Archer Aviation eVTOL Lab
FCI4 Naming: The Ronald Young Family Berm
FCI5 Naming: The Henry and Nell Davis Pavilion
FCI6 Naming: The Ken and Linda McGurn Exhibition Hall

Vice President Mitchell concluded his discussion of the proposed namings.

FCI7 Construction Report
Committee Chair Brandon provided a brief explanation on the new format of the Major Projects Construction Report. Vice President Reynolds informed the Committee of his intent to require the Construction Report to be accepted by Committee via a motion of the Committee Chair at all preceding Committee meetings.

There ensued a discussion of the format of the Construction Report. Trustee Kuntz asked if an additional column could be added referring to the source of funding for any amendment. Vice President Reynolds noted the column would be added and made available for the December committee packet. Vice President Reynolds concurred all projects noted on the Construction Report adhere to the Board of Trustees Governance guidelines prior to their reference on the reports. Trustee Raul Patel commented, in regards to Governance protocol, future intents to develop a spreadsheet that ensure protocols are working for anything that requires Board transaction.

3.3 Discussion Items

• Florida Surgical Center
  Vice President Reynolds discussed the Florida Surgical Center and noted its approval within the Construction Projects Planning & Approval Executive Committee (CPPEC). Vice President Reynolds noted per Board Governance, approval of such projects from Direct Support Organizations (DSOs), requires the Board Chair and President’s concurrence and acknowledgement by the Board Vice Chair. A discussion ensued regarding the proper protocol for notification of such projects. Board Chair Hosseini directed Dr. Charlie Lane, Senior Vice President and Chief Operating Officer, to forward the details for his approvals. Chair Hosseini noted that he would provide additional guidance, if needed for Board of Trustee approval.

• University Athletic Association Bond Initiative
  Melissa Stuckey, Associate Athletics Director, from University Athletic Association, discussed to the details related to the Bond Initiative and rational for the changes.

  Chip Howard, Executive Athletic Director, University Athletic Association gave a brief update on the new Football complex and potential expansions to the Soccer and Lacrosse areas.

4.0 New Business
There was no new business to come before the committee.
5.0 Adjourn
There being no further discussion, Committee Chair Brandon adjourned the meeting at 11:04 a.m.
BACKGROUND INFORMATION
Because of the unique relationship between the state universities and the local governments in which they are situated, the Florida Legislature determined in the early 1990’s that state university campuses should follow a master plan process for campus planning and concurrency requirements instead of the traditional growth management laws followed in and by local communities. By law, university master plans must be updated at least every five years. At the current time, it is necessary for the University of Florida to update its Campus Master Plan (CMP).

At this board’s meeting on December 5, 2019, the board was notified that the CMP amendment process was beginning for the 2020-2030 period. The plan and its supporting analysis are now complete consistent with statute and Florida Board of Governors Regulations, Chapter 21. The University has determined that this plan amendment does not require interagency reviews and a public hearing adoption process because it does not meet criteria established in Chapter 1013.30(9) F.S. that would require these steps. Therefore, the board will be asked to adopt the Campus Master Plan Amendment for 2020-2030 at its December meeting. At the same time, the board will be asked to authorize the University to negotiate a Campus Development Agreement with the City of Gainesville and Alachua County to be brought to the board at its March 2021 meeting. The CMP analysis concluded that the university’s projected growth through 2030 does not create impacts to public facilities and services that require mitigation to the host local governments through financial compensation.

The updates of this plan amendment cycle incorporate the growth patterns, projections and projects developed in the recent Campus Framework Plan, Housing Master Plan, Transportation & Parking Strategic Plan, and Landscape Master Plan prepared in 2018-2019.

An informal public information session will be conducted in November along with other community outreach. The City of Gainesville and Alachua County are also invited to submit comments on the plan prior to the December adoption. Opportunity for public comment should be provided at the meeting when the board adopts this plan amendment. Plan documents are posted at [https://facilities.ufl.edu/plan/campusmasterplan.html](https://facilities.ufl.edu/plan/campusmasterplan.html).
PROPOSED COMMITTEE ACTION
The Committee on Facilities and Capital Investments is asked to recommend to the Board of Trustees (i) approval on the Non-Consent Agenda of the Campus Master Plan Amendment 2020-2030, and (ii) authorization of University staff to commence negotiation of an updated Campus Development Agreement with the City of Gainesville and Alachua County.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors approval is not required

Supporting Documentation Included:  See attached

Submitted by: Charles E. Lane, Senior Vice President and Chief Operating Officer

Approved by the University of Florida Board of Trustees, December 4, 2020

____________________________________  ________________________________________
Morteza “Mori” Hosseini, Chair                W. Kent Fuchs, President and Corporate Secretary
Campus Master Plan Amendment
2020-2030
Campus Master Plan, 2020-2030 – What is it?

• Regulatory and Communication Document
• 10-Year Planning Horizon with 5-Year Updates
• Update Incorporates All Recent Planning Projects
  • Housing, Transportation, Landscape, Framework, etc.
• Results in a Campus Development Agreement (CDA)
  • CDA expires Dec. 31, 2025
• Process
  • Florida Statutes, Chapter 1013.30
  • FBOG Regulations, Chapter 21
Jurisdiction – Where does it apply?

Main Campus and 13 Alachua County Satellite Properties
How is it used?

• **Communicate** with City, County and community
• Jurisdiction impacts **project review authority** and process
• **Future building site** decisions
• **State review** of debt financing and PECO submissions
• Policies affecting day-to-day **decision-making** and **operations** regarding
  • facilities
  • grounds
  • shared governance
  • intergovernmental coordination
• Results in a **Campus Development Agreement**
How is it Organized?

- Plan Elements – Goals, Objectives, Policies, Maps
- Data and Analysis Report
- Evaluation and Appraisal Report

- FBOG Required:
  - Future Land Use
  - Transportation
  - Housing
  - General Infrastructure
  - Conservation
  - Recreation & Open Space
  - Intergovernmental
  - Capital Improvements

- Optional:
  - Urban Design
  - Academic Facilities
  - Support/Clinical/Cultural
  - Public Safety
  - Implementation
Context Area 2020-2030

- Area in which potential impacts to public facilities and services is evaluated

- Defined in BOG Reg. Chapter 21.201
(9) An amendment to a campus master plan must be reviewed and adopted under subsections (6)-(8) if such amendment, alone or in conjunction with other amendments, would:

(a) Increase density or intensity of use of land on the campus by more than 10 percent;

(b) Decrease the amount of natural areas, open space, or buffers on the campus by more than 10 percent; or

(c) Rearrange land uses in a manner that will increase the impact of any proposed campus development by more than 10 percent on a road or on another public facility or service provided or maintained by the state, the county, the host local government, or any affected local government.
Campus Growth, 2020-2030

• On-Campus Headcount Employment – remain flat
• On-Campus Headcount Enrollment - decrease
• Building Development
  • Add approx. 2.3m net new GSF (estimated 7/1/2020 – 6/30/2030)
  • Add 870 net new parking spaces (currently exceeding CDA authorization)

• NO impacts to public facilities and services
• NO growth that triggers required public hearing adoption process
  • 1013.30 (9)(a)(b)(c) F.S.
Highlights

• Create *Bicycle/Pedestrian Zone*
• Implement *Landscape Master Plan Priority Projects*
• Construct *New Honors College* and undergraduate housing
• Remove *Graduate/Family Housing* along SW 34th St.
• Convert portion of *McCarty Woods Conservation Area* to “Future of Learning” academic building site consistent with *Campus Framework Plan, 2019*
• Expand *Lake Alice Conservation Area* and construct *Trail System*
• Expand *Structured Parking* and densify by building on surface lots
• Focus *Development* on the eastern 1/3 of campus – “the Red Box strategy”
• Add State Lease Land at *Newnans Lake*
• Remove *Collegiate Living Organization and City Roundabout* property
2020-2030 Future Land Use and Capital Projects
## Future Land Use Changes

<table>
<thead>
<tr>
<th>Land Use Classification</th>
<th>As Adopted 2015-2025 (Acres)</th>
<th>As Amended 2018 (Acres)</th>
<th>Proposed 2020-2030 (Acres)</th>
<th>Change (Acres)</th>
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<td>Academic</td>
<td>270.1</td>
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<td>172.1</td>
<td>-3.2</td>
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<td>Buffer</td>
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<td>Conservation</td>
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<td>Cultural</td>
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<td>128.7</td>
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<td>Parking</td>
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<td>105.6</td>
<td>3.8</td>
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<td>Road</td>
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<td>82.4</td>
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<td>Support</td>
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<td>184.8</td>
<td>194.2</td>
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<td>**Total *</td>
<td><strong>1955.2</strong></td>
<td><strong>1955.2</strong></td>
<td><strong>1954.3</strong></td>
<td><strong>-0.9</strong></td>
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Loss of acreage due to removing Collegiate Living Organization and City roundabout property.
### 10-Year Capital Projects List
(July 1, 2020 – June 30, 2030)

**Main Campus**

<table>
<thead>
<tr>
<th>UF Main Campus Space Type</th>
<th>Planned Net New GSF 2020-2030</th>
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</thead>
<tbody>
<tr>
<td>Academic / Academic-Outdoor</td>
<td>1,254,950</td>
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<tr>
<td>Active Recreation / Active Recreation-Outdoor</td>
<td>227,841</td>
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<tr>
<td>Support/Clinical and Cultural</td>
<td>577,157</td>
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<td>Housing</td>
<td>178,570</td>
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<td>Urban Park</td>
<td>2,160</td>
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<td>Utilities</td>
<td>57,900</td>
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<td><strong>TOTAL</strong></td>
<td><strong>2,298,578</strong></td>
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</table>
2020-2030 Capital Projects and Future Building Sites

Figure 11 - 1
Capital Improvements
2020 - 2030

- 10-Year Capital Improvement Projects
- Future Building Sites
- Planning Sector Boundary
- Master Plan Boundary
- Recreation Fields
2020-2030 Capital Projects - Renovations
2020-2030 Open Space Enhancements

Figure 1 - 5
Open Space Enhancement Priorities

Legend:
- Open Space Priority Projects
- Enhancement Areas
- Master Plan Boundary
- Green Space Buffer
- Conservation
- Urban Park

Note: Please refer to the Landscape Master Plan for specific project information. Physical enhancements in Conservation Areas are addressed in other Master Plan maps and policies.
Future Buildings – East Campus

Storage and Utility Upgrades
Future Buildings – Remote Library Services

Library Storage Expansion
Future Buildings – Wall Farm/HTU

Training Barn and Field Support Buildings
Future Buildings – Lake Wauburg

- Lodge Renovation and Addition
- Residence Demolition
Future Buildings – Newnans Lake

- Add Property
- Restroom and Pavilion Replacement
Future Buildings – WRUF Tower Road

- Communications Tower Consolidation and Relocation
- Park & Ride Lot (RTS)
Schedule

• October – November
  • Public Outreach
  • https://facilities.ufl.edu/plan/campusplanning.html

• December
  • BOT Adopt CMP Update
  • BOT Authorize UF to Negotiate CDA with City & County

• March 2021
  • BOT Adopt CDA
COMMITTEE ON FACILITIES AND CAPITAL INVESTMENTS
ACTION ITEM FCI2
December 4, 2020

SUBJECT: Naming: DeLuca Preserve

BACKGROUND INFORMATION
In grateful recognition of the generous donation of a 27,000-acre preserve to the University of Florida by Elisabeth DeLuca to be used for education, research, and conservation, the University and the University of Florida Foundation seek to name the 27,000-acre preserve in Osceola County (Intersection of SR 60 & 441) the “DeLuca Preserve.”

PROPOSED COMMITTEE ACTION
The Committee on Facilities and Capital Investments is asked to approve Resolution R20-253 to name the 27,000-acre preserve in Osceola County (Intersection of SR 60 & 441) the “DeLuca Preserve,” for recommendation to the Board of Trustees for approval on the Non-Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors approval is not required, but Board of Governors’ regulations require all facility, road, and landscape naming to be approved separately on the Non-Consent Agenda. [Note: BOG Reg. 9.002]

Supporting Documentation Included: See attached materials and Resolution #R20-253

Submitted by: Thomas J. Mitchell, Executive Vice President, University of Florida Foundation and Vice President for Advancement

Approved by the University of Florida Board of Trustees, December 4, 2020

Morteza “Mori” Hosseini, Chair
W. Kent Fuchs, President and Corporate Secretary
Elisabeth is the widow of Subway co-founder Fred DeLuca, who passed away after battling leukemia in 2015. The DeLucas, who were high-school sweethearts, married in 1966 and had a daughter, Erica and a son, Jonathan.

Fred co-founded the successful sandwich chain at the age of 17 in Bridgeport, Connecticut in 1965. He started the company with a loan from family friend and co-founder, Peter Buck. Buck still owns half of the privately held firm. Elisabeth inherited the other half. At the time of his death, DeLuca’s net worth was $3.5B, according to Forbes.

DeLuca enlisted family members to help with the new venture. His mother hosted weekly planning meetings at her kitchen table and later became a company officer and director. His sister, Suzanne Greco, became vice president in charge of operations and research and development. Elisabeth, whom he married in 1966, later worked at Subway’s corporate headquarters. As of 2018, Subway had over 43,000 franchises worldwide and produced $9B in sales a year.

Following his 2013 cancer diagnosis, Fred’s sister, Suzanne, took over daily operations of the company. She remained CEO until her retirement in 2018, marking the first time in 53 years that the chain was not led by a family member. Suzanne still serves as a director of the Fred A. DeLuca Foundation. Fred and Elisabeth’s son, Jonathan, serves as treasurer and director and implements the foundation’s mission of providing education, job training, and skill development opportunities to young Americans.

Established in 1997, the DeLuca Foundation funding interests include health, community development, social & human services, arts & culture, sports & recreation.

Elisabeth is an alumna of the UConn School of Nursing and served on the school’s advisory board. In response to a grant from the foundation in 2017, UConn trustees approved the naming of a visiting professorship in the School of Nursing as the DeLuca Foundation Visiting Professorship in Nursing Innovation and New Knowledge.
DeLuca Preserve
October 14, 2020

Mr. Thomas J. Mitchell  
Vice President for Advancement  
University of Florida Advancement  
1938 W. University Avenue  
Gainesville, FL 32603

Dear Tom,

Our development team has been working with Elisabeth DeLuca on a proposed naming for her gift of property to UF/IFAS in Osceola County to be called the “DeLuca Preserve.”

This gift of property from Mrs. DeLuca- DeLuca Preserve- is nearly 27,000 acres of living laboratory in Central Florida which provides UF/IFAS the unique opportunity to conduct large-scale research in a natural setting while also establishing a new platform for teaching and instruction for our students. Even more, this property allows our faculty to fulfill their land grant mission through Extension programming that undoubtedly will occur on this site. The DeLuca Preserve provides our scientists with access to a well-preserved, wildlife corridor and ecosystem, unparalleled amongst our peer institutions.

We are honored that Mrs. DeLuca had the foresight to protect this amazing piece of natural landscape in the heart of Florida for the best interest of the people our state. UF/IFAS, in turn, wishes to honor Mrs. DeLuca by naming this property after her family and ensuring that her generosity is remembered by future generations.

I respectfully request your support and assistance advancing this proposed naming to President Fuchs, the Board of Trustees, and any other university approvals as necessary.

Thank you for your consideration and please let me know if you have any questions.

Sincerely,

J. Scott Angle
RESOLUTION

Number: R20-253

Subject: Naming the DeLuca Preserve

Date: December 4, 2020

WHEREAS, Elisabeth DeLuca has made a generous contribution of a 27,000-acre preserve in Osceola County (Intersection of SR 60 & 441) to the University of Florida for education, research, and conservation;

WHEREAS, in grateful recognition for this contribution, the University seeks to name the 27,000-acre preserve in Osceola County (Intersection of SR 60 & 441) the “DeLuca Preserve;”

WHEREAS, the University of Florida Foundation seeks to name the 27,000-acre preserve in Osceola County (Intersection of SR 60 & 441) the “DeLuca Preserve;”

WHEREAS, the University of Florida Board of Trustees has naming authority conferred by the Florida Board of Governors under its Regulations 1.001 and 9.005;

NOW, THEREFORE, the University of Florida Board of Trustees hereby resolves that the 27,000-acre preserve in Osceola County (Intersection of SR 60 & 441) be named the “DeLuca Preserve.”

Adopted this 4th day of December, 2020, by the University of Florida Board of Trustees.

Morteza “Mori” Hosseini, Chair  W. Kent Fuchs, President and Corporate Secretary
COMMITTEE ON FACILITIES AND CAPITAL INVESTMENTS
ACTION ITEM FCI3
December 4, 2020

SUBJECT: Naming: Archer Aviation eVTOL Lab

BACKGROUND INFORMATION
In recognition of the generous support of the Herbert Wertheim College of Engineering by Adam Goldstein, Brett Adcock and Archer Aviation, the University and the University of Florida Foundation seek to name the College’s electric vehicle (EV) design lab the “Archer Aviation eVTOL Lab.”

PROPOSED COMMITTEE ACTION
The Committee on Facilities and Capital Investments is asked to approve R20-254 to name the Herbert Wertheim College of Engineering’s electric vehicle (EV) design lab the “Archer Aviation eVTOL Lab,” for recommendation to the Board of Trustees for approval on the Non-Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors approval is not required, but Board of Governors’ regulations require all facility, road, and landscape naming to be approved separately on the Non-Consent Agenda. [Note: BOG Reg. 9.002]

Supporting Documentation Included: See attached materials and Resolution # R20-254
Submitted by: Thomas J. Mitchell, Executive Vice President, University of Florida Foundation and Vice President for Advancement

Approved by the University of Florida Board of Trustees, December 4, 2020

Morteza “Mori” Hosseini, Chair
W. Kent Fuchs, President and Corporate Secretary
Archer Aviation:

Archer Aviation is an aerospace company building an all-electric vertical takeoff and landing aircraft focused on improving mobility in cities. The company's mission is to advance the benefits of sustainable air mobility. Archer is designing, manufacturing, and operating a fully electric aircraft that can carry four passengers for 60 miles at speeds of up to 150mph while producing minimal noise. Archer's team is based in the San Francisco Bay Area.

Brett Adcock:

Brett is a technology entrepreneur and co-founder of Archer Aviation based in Palo Alto, CA. Prior to this, Mr. Adcock co-founded Vettery, an online talent marketplace that was acquired by The Adecco Group in February 2018. Brett is a UF alumnus with a degree in Business Administration (BSBA ’08).

Adam Goldstein:

Adam is a technology entrepreneur and co-founder of Archer Aviation based in Palo Alto, CA. He is also a board member of directors for the Museum of American Finance. Prior to this, Mr. Goldstein co-founded Vettery, an online talent marketplace that was acquired by The Adecco Group in February 2018. He is a UF alumnus with a degree in Business Administration (BSBA ’01).
Archer Aviation eVTOL Lab
September 28, 2020

Mr. Thomas J. Mitchell  
Vice President for Advancement  
University of Florida Advancement  
1938 W. University Avenue  
Gainesville, FL 32603

Dear Tom,

Our development team has been working with Adam Goldstein and Brett Adcock on a proposed naming for the new electric vehicle (EV) design center to be named the “Archer Aviation eVTOL Lab.”

The donors support undergraduate and graduate research on air and ground electric vehicles, such as solar-powered cars and electric aerial vehicles, notably drones and vertical take-off and landing (E-VTOL) technologies. This will be an appropriate and impactful naming for the College and the Mechanical and Aerospace Engineering Department as recognition for the two funds established. The first non-endowed fund to be known as the “Archer Aviation EV Design Center Fund” supports the reconstruction of the building that will house the new electric vehicle (EV) design center at the College and also supports the purchase of equipment with in the building. The second endowed fund’s spendable income from the established “Archer Aviation EV Design Center Endowment” shall be used to support operation, maintenance, equipment and infrastructure of the EV Design Center Building as well as activities related to the design and study of electric vehicles.

I respectfully request your support and assistance advancing this proposed naming to President Fuchs, the Board of Trustees, and any other university approvals as necessary.

Thank you for your consideration and please let me know if you have any questions.

Sincerely,

Cammy R. Abernathy  
Dean
RESOLUTION

Number: R20-254

Subject: Naming the Archer Aviation eVTOL Lab

Date: December 4, 2020

WHEREAS, Adam Goldstein, Brett Adcock and Archer Aviation have made generous contributions to the University of Florida;

WHEREAS, in grateful recognition for these contributions, the University seeks to name the Herbert Wertheim College of Engineering’s electric vehicle (EV) design lab the “Archer Aviation eVTOL Lab;”

WHEREAS, the University of Florida Foundation seeks to name the Herbert Wertheim College of Engineering’s electric vehicle (EV) design lab the “Archer Aviation eVTOL Lab;”

WHEREAS, the University of Florida Board of Trustees has naming authority conferred by the Florida Board of Governors under its Regulations 1.001 and 9.005;

NOW, THEREFORE, the University of Florida Board of Trustees hereby resolves that the Herbert Wertheim College of Engineering’s electric vehicle (EV) design lab be named the “Archer Aviation eVTOL Lab.”

Adopted this 4th day of December, 2020, by the University of Florida Board of Trustees.

Morteza “Mori” Hosseini, Chair

W. Kent Fuchs, President and Corporate Secretary
COMMITTEE ON FACILITIES AND CAPITAL INVESTMENTS
ACTION ITEM FCI4
December 4, 2020

SUBJECT: Naming: Ronald Young Family Berm at Katie Seashole Pressly Stadium

BACKGROUND INFORMATION
In recognition of the generous support of the University of Florida by Ronald Young, the University, the University of Florida Foundation, and the University of Florida Athletic Association seek to name the Right Field Berm at Katie Seashole Pressly Stadium the “Ronald Young Family Berm.”

PROPOSED COMMITTEE ACTION
The Committee on Facilities and Capital Investments is asked to approve Resolution R20-255 to name the Right Field Berm at Katie Seashole Pressly Stadium the “Ronald Young Family Berm,” for recommendation to the Board of Trustees for approval on the Non-Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors approval is not required, but Board of Governors’ regulations require all facility, road, and landscape naming to be approved separately on the Non-Consent Agenda. [Note: BOG Reg. 9.002]

Supporting Documentation Included: See attached materials and Resolution # R20-255

Submitted by: Thomas J. Mitchell, Executive Vice President, University of Florida Foundation and Vice President for Advancement

Approved by the University of Florida Board of Trustees, December 4, 2020

Morteza “Mori” Hosseini, Chair
W. Kent Fuchs, President and Corporate Secretary
Ron Young is an avid supporter and season ticket holder for Florida Gators Football, Softball, Volleyball, Gymnastics, and Men’s Basketball. He and his wife, Janie, live in Gainesville and are retired. Ron and Janie have made several major gifts to Athletics.

Ron graduated from UF’s Levin College of Law in 1971 and went on to practice law for several decades in Palm Beach County. Ron is a lifetime member of the UF Alumni Association.
Job Name: Donor Berm Sign Option A

Job Location: Softball Stadium

Job Number: 11611

Date: 09/01/20

Revised:

Specifications:

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EXISTING

PROPOSED

5'-2"

1'-11"

RONALD YOUNG FAMILY BERM

(1) 23” x 62” ACM (1/4”) sign with digital print overlay and laminate
September 30, 2020

Tom Mitchell
Vice President for Advancement
University of Florida Advancement
1938 W. University Ave., Gainesville, FL 32603

Dear Tom,

I am writing you in reference to the proposed naming of the Ronald Young Family Berm at Katie Seashole Pressly Stadium. This will be the berm on the first base side.

We would like to ask for your permission to move forward with this approach and request your support in bringing this matter to the attention of President Fuchs and the Board of Trustees.

Thank you for your consideration.

Scott Stricklin
Athletics Director

CC: Phil Pharr, Executive Director, Gator Boosters
RESOLUTION

Number: R20-255

Subject: Naming the Ronald Young Family Berm at Katie Seashole Pressly Stadium

Date: December 4, 2020

WHEREAS, Ronald Young has made generous commitments to support the University of Florida;

WHEREAS, in grateful recognition for these commitments, the University seeks to name the Right Field Berm at Katie Seashole Pressly Stadium the “Ronald Young Family Berm;”

WHEREAS, the University of Florida Foundation and the University of Florida Athletic Association seek to name the Right Field Berm at Katie Seashole Pressly Stadium the “Ronald Young Family Berm;”

WHEREAS, the University of Florida Board of Trustees has naming authority conferred by the Florida Board of Governors under its Regulations 1.001 and 9.005;

NOW, THEREFORE, the University of Florida Board of Trustees hereby resolves that the Right Field Berm at Katie Seashole Pressly Stadium be named the “Ronald Young Family Berm.”

Adopted this 4th day of December, 2020, by the University of Florida Board of Trustees.

__________________________  ____________________________
Morteza “Mori” Hosseini, Chair  W. Kent Fuchs, President and Corporate Secretary
COMMITTEE ON FACILITIES AND CAPITAL INVESTMENTS
ACTION ITEM FCI5
December 4, 2020

SUBJECT: Naming: Henry and Nell Davis Pavilion

BACKGROUND INFORMATION
In recognition of the generous support of UF/IFAS Extension 4-H Camp Cherry Lake by Morris and Judy Steen, the University and the University of Florida Foundation seek to name the pavilion at UF/IFAS Extension 4-H Camp Cherry Lake in Madison, FL the “Henry and Nell Davis Pavilion,” to honor the Davis’ legacy as 4-H champions for local and state youth.

PROPOSED COMMITTEE ACTION
The Committee on Facilities and Capital Investments is asked to approve Resolution R20-256 to name the pavilion at UF/IFAS Extension 4-H Camp Cherry Lake in Madison, FL the “Henry and Nell Davis Pavilion,” for recommendation to the Board of Trustees for approval on the Non-Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors approval is not required, but Board of Governors’ regulations require all facility, road, and landscape naming to be approved separately on the Non-Consent Agenda.

[Note: BOG Reg. 9.002]

Supporting Documentation Included: See attached materials and Resolution # R20-256

Submitted by: Thomas J. Mitchell, Executive Vice President, University of Florida Foundation and Vice President for Advancement

Approved by the University of Florida Board of Trustees, December 4, 2020

______________________________  ______________________________
Morteza “Mori” Hosseini, Chair  W. Kent Fuchs, President and Corporate Secretary
Henry and Nell Davis
*A lifetime of service*

Henry Davis grew up in Davisville, FL participating in Escambia County 4-H and after graduation entered the U.S. Army, serving in post-war Germany. He would then enroll at the University of Florida College of Agricultural and Life Sciences (UF/IFAS CALS). After graduating in 1950 with a bachelor’s in soil science he launched a 32-year Extension career with his first positions in Santa Rosa and Gadsden Counties. He and his wife Nell Davis then relocated to Taylor County where he would serve 28 years as county extension director, and they would raise their family.

During his tenure with UF/IFAS Extension, Mr. Davis advanced agriculture, youth development and communities in the region with the establishment and growth of programs such as Taylor County Farm Bureau, the first Florida Forest Festival, the statewide 4-H Forest Ecology Program and more. He was honored with numerous awards including an official “Henry Davis Day” in 2002, the Florida Farm Bureau Distinguished Service Award, UF/IFAS CALS Award of Distinction, and in 2018 was inducted to the Florida 4-H Hall of Fame. If you asked Mr. Davis his most significant contribution, he would point to the time invested in youth through 4-H.

Mrs. Nell Davis supported Henry in his often long and irregular hours as a county extension director. She retired from the Department of Agriculture and Consumer Services after a 20 year career and was involved in a number of community programs including leading the Perry chapter of the Red Cross and serving as volunteer coordinator for the county. She passed away in 2006.

Mr. Davis provided generations of Taylor County youth with opportunities in 4-H clubs, Short Course and Congress trips to Gainesville, and summers at Camp Cherry Lake—supported in part by the sale of honey collected from 4-H club hives. He made an enduring impact on many, and for some it was just the beginning of a lifelong mentorship. The **Henry Davis 4-H Scholarship Fund**, endowed with the UF Foundation in 2017, supports opportunities for Taylor County’s 4-H’ers in citizenship-leadership such as 4-H University, 4-H Legislature and camping.

Henry passed away August 31, 2020. His funeral service was a testament to the importance of UF and 4-H in his life, and the impacts he and his family made through Extension and particularly 4-H.
Henry and Nell Davis Pavilion

(Conceptual – UF/IFAS Extension 4-H Camp Cherry Lake Branding)
October 5, 2020

Mr. Thomas J. Mitchell  
Vice President for Advancement  
University of Florida Advancement  
1938 W. University Avenue  
Gainesville, FL 32603

Dear Tom,

The IFAS advancement team has been working with Morris and Judy Steen on a proposed naming for the recreational pavilion at UF/IFAS Extension 4-H Camp Cherry Lake in Madison, FL.

Morris Steen grew up camping at Cherry Lake with his Taylor County 4-H Agent, Mr. Henry Davis. It was Mr. Davis who delivered Morris to Gainesville for his first day as a University of Florida student. As a Collegiate 4-H member at UF, Morris then returned to camp as summer staff, and Cherry Lake remains one of his favorite places. Mr. Davis would remain Morris’s lifetime mentor as he served in the Navy and eventually returned home to serve as President of North Florida Community College.

Morris is a member of the Florida 4-H Foundation Board, has helped raise community support for Camp Cherry Lake renovations, and now he and Judy are making this endowed commitment that will provide critical annual resources to the facilities maintenance needs at camp. In honor of the impact Henry and Nell Davis have had on the Steens, along with other families through UF/IFAS Extension, it would be a fitting tribute to memorialize the Davises at the Camp Cherry Lake recreational pavilion in consideration of this gift.

I respectfully request your support and assistance advancing this proposed naming to President Fuchs, the Board of Trustees, and any other university approvals as necessary.

Thank you for your consideration and please let me know if you have any questions.

Sincerely,

J. Scott Angle, PHD  
UF Vice President for Agriculture and Natural Resources
RESOLUTION

Number: R20-256

Subject: Naming the Henry and Nell Davis Pavilion

Date: December 4, 2020

WHEREAS, Morris and Judy Steen have made a generous contribution to the University of Florida in honor of Henry and Nell Davis and their legacy as 4-H champions for local and state youth;

WHEREAS, in grateful recognition for this contribution, the University seeks to name the pavilion at UF/IFAS Extension 4-H Camp Cherry Lake in Madison, FL the “Henry and Nell Davis Pavilion;”

WHEREAS, the University of Florida Foundation seeks to name the pavilion at UF/IFAS Extension 4-H Camp Cherry Lake in Madison, FL the “Henry and Nell Davis Pavilion;”

WHEREAS, the University of Florida Board of Trustees has naming authority conferred by the Florida Board of Governors under its Regulations 1.001 and 9.005;

NOW, THEREFORE, the University of Florida Board of Trustees hereby resolves that the pavilion at UF/IFAS Extension 4-H Camp Cherry Lake in Madison, FL be named the “Henry and Nell Davis Pavilion.”

Adopted this 4th day of December, 2020, by the University of Florida Board of Trustees.

________________________________________  ________________________________
Morteza “Mori” Hosseini, Chair                  W. Kent Fuchs, President and Corporate Secretary
SUBJECT: Naming: Ken and Linda McGurn Exhibition Hall

BACKGROUND INFORMATION
In recognition of the many generous and significant contributions made by Ken and Linda McGurn to the University of Florida and the Florida Museum of Natural History, the University and the University of Florida Foundation seek to name the Florida Museum of Natural History’s Thompson Earth Systems Institute addition the “Ken and Linda McGurn Exhibition Hall.”

PROPOSED COMMITTEE ACTION
The Committee on Facilities and Capital Investments is asked to approve Resolution R20-257 to name the Florida Museum of Natural History’s Thompson Earth Systems Institute addition the “Ken and Linda McGurn Exhibition Hall” for recommendation to the Board of Trustees for approval on the Non-Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors approval is not required, but Board of Governors’ regulations require all facility, road, and landscape naming to be approved separately on the Non-Consent Agenda.

[Note: BOG Reg. 9.002]

Supporting Documentation Included: See attached materials and Resolution #R20-257

Submitted by: Thomas J. Mitchell, Executive Vice President, University of Florida Foundation and Vice President for Advancement

Approved by the University of Florida Board of Trustees, December 4, 2020

_____________________________  _______________________________
Morteza “Mori” Hosseini, Chair  W. Kent Fuchs, President and Corporate Secretary
Ken & Linda McGurn

Through McGurn Investment Company (MIC) and other separate companies, the McGurn partnership has been instrumental in the Gainesville community’s innovation and progress since 1978. Due to the couple’s local real estate development projects, they have revitalized the downtown area, spurred new types of development and prioritized green and sustainable approaches to building. The McGurns also invest in high tech incubators and startup companies, fostering job creation and strengthening Gainesville’s entrepreneurial community.

The couple and their companies have received more than 60 local, state, regional and national awards for their work, including a Sustainable Florida Initiative Award from Governor Bush and a National Certificate of Merit from the U.S. Department of Housing and Urban Development.

The McGurns have also been honored by the Gainesville Chamber of Commerce for their volunteering and have served on and chaired dozens of boards. They have been active supporters of organizations working in housing and land development, sustainability and the environment, the arts, education, and programs supporting underserved communities.

The University of Florida has also been a recipient of the McGurns’ involvement and generosity. The couple established named funds in the Warrington College of Business (WCOB) and the Florida Museum of Natural History (FLMNH), and has supported many other areas at UF, including the Machen Florida Opportunity Scholars, Performing Arts, the Harn Museum of Art and the College of Design, Construction and Planning (DCP). Both Ken and Linda serve on the UF WCOB Dean’s Advisory Board and previously served on the college’s Center for Entrepreneurship and Innovation Advisory Board. In 2012, they became the first couple in UF’s history to be named Distinguished Alumni and, in 2016, were honored as UF Foundation Life Time Volunteers.

At UF, Linda is a member of the UF Foundation executive board (past chair). She was previously co-chair of UF Women, which worked to engage women in leadership and philanthropy at UF, and a member of the Steering Committee for UF’s Fisher School of Accounting. Linda attended UF, where she earned a Bachelor of Science in accounting from WCOB in 1973 and a Juris Doctorate from the Levin College of Law in 1978.

At UF, Ken is a member and past chair of FLMNH and the UF WCOB Bergstrom Center for Real Estate Studies boards, and a member of DCP’s Florida Institute for Built Environment Resilience board. He previously served on the UF Foundation board. Like his wife, Ken also attended UF, receiving a Bachelor of Science in business administration in 1972 and a master’s degree in 1973 and doctorate in 1981 in real estate, finance and economics. He is a Vietnam veteran and was a spy, paratrooper, and the youngest Captain in the military to command a spy plane in Europe at age 22.
Ken and Linda McGurn Exhibition Hall Conceptual Rendering*

*Temporary recognition on current Florida Museum facility; recognition to be transferred to Thompson Earth Systems Institute facility upon completion
October 20, 2020

Mr. Thomas J. Mitchell
Vice President for Advancement
University of Florida Advancement
1938 W. University Avenue
Gainesville, FL 32603

Dear Tom,

Our development team has been working with Ken and Linda McGurn on a proposed naming for the Florida Museum of Natural History’s Thompson Earth Systems Institute Addition. We are proposing the name: “Ken and Linda McGurn Exhibition Hall”.

As you know, this past year Ken and Linda served UF Advancement as Co-Chairs of the Go Greater Capital Campaign. This year’s theme was ‘Your Environment’ which was extremely appropriate as the McGurns have been life-long supporters of Florida’s natural environments. They are largely responsible for the renewed vitality of Gainesville’s urban core where all of their real estate and urban redevelopment activities are accomplished with a commitment to environmental stewardship and ecological sustainability. They have contributed their time, talent, and treasure to UF, and especially the Florida Museum, for over a quarter-century, supporting exhibits and public programming that promote understanding of Florida’s unique biological and physical environments. The deep commitment of Ken and Linda to share the wonder of natural Florida with students, families and life-long learners will be recognized with the naming of this museum space dedicated to inspiring people to care about life on Earth.

I respectfully request your support and assistance advancing this proposed naming to President Fuchs, the Board of Trustees, and any other university approvals as necessary.

Thank you for your consideration and please let me know if you have any questions.

[Signature]

Douglas S. Jones
Director and Professor

The Foundation for The Gator Nation

An Equal Opportunity Institution
RESOLUTION

Number: R20-257

Subject: Naming the “Ken and Linda McGurn Exhibition Hall”

Date: December 4, 2020

WHEREAS, Ken and Linda McGurn are valued members of the University of Florida community who have made a generous and significant contribution to the Florida Museum of Natural History in support of the Thompson Earth Systems Institute addition;

WHEREAS, in grateful recognition of this contribution, the University seeks to name the Florida Museum of Natural History’s Thompson Earth Systems Institute addition the “Ken and Linda McGurn Exhibition Hall;”

WHEREAS, the University of Florida Foundation seeks to name the Florida Museum of Natural History’s Thompson Earth Systems Institute addition the “Ken and Linda McGurn Exhibition Hall;”

WHEREAS, the University of Florida Board of Trustees has naming authority conferred by the Florida Board of Governors under its Regulations 1.001 and 9.005;

NOW, THEREFORE, the University of Florida Board of Trustees hereby resolves that the Florida Museum of Natural History’s Thompson Earth Systems Institute addition be named the “Ken and Linda McGurn Exhibition Hall.”

Adopted this 4th day of December, 2020, by the University of Florida Board of Trustees.

____________________________________  _________________________________________
Morteza “Mori” Hosseini, Chair         W. Kent Fuchs, President and Corporate Secretary
<table>
<thead>
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<th>Project Phase</th>
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<th>Project Title</th>
<th>Program Planning Budget</th>
<th>Requested Budget Amendment</th>
<th>Requested Budget Amendment Funding Source</th>
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<th>Requires BOG/FCO Amendment (Y)</th>
<th>Final Project Cost</th>
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<td>JF-666</td>
<td>Florida Applied Research in Engineering (FLARE) Project, Egan AFB, Modular Building</td>
<td>$2,500,000</td>
<td>$2,500,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>July-2021</td>
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<tr>
<td>Planning</td>
<td>JF-667</td>
<td>Rosen Old Dining Renovation</td>
<td>$5,800,000</td>
<td>$5,800,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$5,800,000</td>
<td>TBD</td>
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<tr>
<td>Planning Total</td>
<td>(8 Projects)</td>
<td></td>
<td>$359,700,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Grand Total</td>
<td>(35 Projects)</td>
<td></td>
<td>$1,220,954,900</td>
<td>$408,431,400</td>
<td>$33,218,900</td>
<td>$61,064,385</td>
<td>$535,277,060</td>
<td>-</td>
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</tbody>
</table>
The construction economy since 2018 has seen robust growth and driven material and labor costs higher. Geotechnical requirements and change of building's location on site required increased excavation, retaining walls, and other site-related, as well as building structure and superstructure costs. Imminent changes to Florida Building Code during design phases requires additional electrical costs. BOG Amendment will be accomplished concurrent with the October 1, FCO Budget Submission.

The project scope has been expanded to include the renovation of the ground floor of the Norman Library. Renovations to the first and second floor Norman library are completed. The renovation will provide for efficient and configurable meeting spaces, flexible furnishings, modern labs, studio's, classrooms, and AV equipment to support modern Tele-conferencing technologies. Also additional site Utility Infrastructure including steam, condensate, and manhole construction is included. BOG Amendment will be accomplished concurrent with the October 1, FCO Budget Submission.

Project site moved from current baseball stadium to SW campus by recommendation of BOT Committee on Capital Investments. The move facilitates increased capacity for new stadium and provides for optimal siting for new Football Operations Facility and New Student Health Care Center (informay). Per BOG Regulation 14.003, DSO's are exempt from FCO budget approval and amendment guidelines.

Project budget increased to accommodate inflationary adjustment due to (4) years delay awaiting Legislative construction Funding. Project was included in Legislative Fixed Capital Outlay Budget Request and received full BOG approval prior to Legislative submission for increased funding.

Design UF-373 - FLMNH Special Collections Building December 3, 2020 8,000,000 $ 3,140,000 $ 3,140,000 $ 11,100,000 N

The Facility Program budget was established at $8M as a challenge to our design-builders. We have presently designed the simplest building with the best value analysis already performed. This design would give us the minimum space/equipment necessary in the building to address the program. FLBOG FCO Budget Amendment is not required due to the budget amendment being below the $3M threshold as stipulated in BOG Regulation 14.003(c).

While the Design Professional and the CM teams were procured in accordance with the initial schedule, the design phase was changed to August 2018 through June 2020 and the Construction Phase was changed to July 2020 through June 2021. The completion date of approximately 18 months was based on the need for the new baseball facility to be complete prior to demolition of the existing facility. The net assignable square footage of the facility was initially programmed at approximately 104,000 square feet, while the relocated facility has grown to incorporate several all-athletic areas and a separate maintenance facility which now encompasses over 111,000 square feet. The purpose of the facility has changed from strictly a football-oriented facility to incorporate all athletic areas. In addition, the maintenance use directed a separate facility. These changes constitute the overall program increase. FLBOG FCO Budget Amendment is not required due to the BOG Regulation 14.003.

Due to the magnitude of major utility disruptions to accomplish the base project, it was deemed prudent to accomplish additional infrastructure needs, and eliminate future utility disruptions. Additional work includes stormwater system upgrades, electrical system upgrades to serve the new Student Health Care Center, upgraded steam connections to O’Connell Center & Van Fleet Hall, and roadway work due to the storm system upgrades.
COMMITTEE ON FINANCE, STRATEGIC PLANNING
AND PERFORMANCE METRICS
AGENDA
Friday, December 4, 2020
~11:20 a.m.
President’s Room 215B, Emerson Alumni Hall
University of Florida, Gainesville, FL

Committee Members:
Thomas G. Kuntz (Chair), David L. Brandon, Sylvain Doré, James W. Heavener, Daniel T. O’Keefe, Rahul Patel, Marsha D. Powers

1.0 Call to Order and Welcome .......................................................... Thomas G. Kuntz, Chair

2.0 Verification of Quorum ........................................................................... Vice President Liaison

3.0 Review and Approval of Minutes .......................................................... Thomas G. Kuntz, Chair
June 5, 2020
November 20, 2020

4.0 Action Items ........................................................................................ Thomas G. Kuntz, Chair
FSPPM1 Housing Rental Rates ..................... Chris Cowen, Senior Vice President and CFO
FSPPM2 UAA Bond Initiative ................................................................. Chris Cowen

5.0 Discussion Items ................................................................................... Thomas G. Kuntz, Chair
5.1 UFICO Update .................................................................................. Bill Reeser, Chief Investment Officer, UFICO
5.2 Furlough Process Update ................. Jodi Gentry, Vice President for Human Resources
5.3 Faculty 500 Update ........................................................................ Jodi Gentry
5.4 CFO Report ..................................................................................... Chris Cowen
5.5 Housing and Central Energy Plant Information ................................. Chris Cowen
5.6 Quarterly Financials ........................................................................ Chris Cowen

6.0 New Business .................................................................................. Thomas G. Kuntz, Chair

7.0 Adjourn .................................................................................. Thomas G. Kuntz, Chair
1.0 Call to Order and Welcome
Committee Chair Thomas G. Kuntz welcomed everyone in attendance and called the meeting to order at 10:47 a.m.

2.0 Verification of Quorum
Provost and Senior Vice President Joseph Glover verified a quorum with all members present.
3.0 Review and Approval of Minutes
The Committee Chair asked for a motion to approve the minutes of the March 26, 2020 and May 11, 2020 committee meetings. The Committee Chair asked for further discussion, after which he asked for all in favor of the motion and any opposed and the motion was approved unanimously.

The Committee considered the following Action Items:

4.0 Action Items

FSPPM1: Preliminary Operating Budget FY21
Committee Chair Kuntz called on Assistant Vice President George Kolb, who gave an overview of the action item. He explained that the budget being presented only includes UF, UAA, and Faculty Practice and indicated that approval of the preliminary budget was required to be submitted to BOG by July 1, 2020. AVP Kolb noted that there is a lot of uncertainty in the numbers, and that fourth quarter numbers are estimated and used to make annual projections. There was a conversation about State Appropriations and Patient Service Revenue, in which AVP Kolb explained that updates are still being made and numbers would likely change. Committee Chair Kuntz questioned whether the numbers/final budget would be presented to the Board again and suggested the need for another look. AVP Kolb explained that the approved preliminary budget will be presented to BOG, then at the next Board of Trustees meeting, the entire enterprise budget would be presented to the Board for approval.

The Committee Chair asked for a motion to approve Action Item FSPPM1 which was made by Trustee O’Keefe, and a second, which was made by Trustee Powers for recommendation to the Board for its approval on the Consent Agenda. The Committee Chair asked for further discussion and asked for all in favor of the motion and any opposed and the motion was approved unanimously.

FSPPM2: Estimated DSO Use of University Resources for FY21
Committee Chair Kuntz asked Assistant Vice President Alan West to provide an overview of the action item. AVP West explained that the action item is in response to a comment from the Auditor General and briefly went over recent changes to the report including adding a row showing the main source of funds for reimbursements and another showing travel expenses paid using state funds. Committee Chair Kuntz noted that the University is in compliance with state regulations.

The Committee Chair asked for a motion to approve Action Item FSPPM2 which was made by Trustee Hosseini, and a second, which was made by Trustee O’Keefe for recommendation to the Board for its approval on the Consent Agenda. The Committee Chair asked for further discussion and asked for all in favor of the motion and any opposed and the motion was approved unanimously.

The following Discussion/Informational Items were the addressed by the Committee:
5.0 Discussion

5.1 UFICO Update
Committee Chair Kuntz began the discussion by introducing Bill Reeser from UFICO. Mr. Reeser gave an update on the performance of UF’s endowment and operating portfolios. He indicated that as of April 30, UF’s endowment pool is in approximately the same place as it was 12 months ago and the fiscal year ending balance will likely be close to the value at the beginning of the fiscal year. He then moved on to the operating portfolio, explain that despite volatility, return on these funds is positive. He stated that as of May 31, 2020 this portfolio has a 2% FYTD return. Additionally, Mr. Reeser noted that this portfolio is operating with a high level of liquidity and safety. Committee Chair Kuntz asked for questions, and complimented Mr. Reeser and UFICO on their ongoing collaboration and outreach with the University.

5.2 UFF Spend Distribution
Committee Chair Kuntz introduced Vice President Tom Mitchell, who provided a brief overview of the UFF Spend Discussion. He explained that 99.5% of the endowment is designated by donors for restricted purposes and that the largest portion of the payout to the University, around 35%, goes towards faculty and staff support followed by student support at 26%. Vice President Mitchell then introduced Bill Reeser from UFICO to discuss investment returns. Mr. Reeser explained UFICO does a deep dive annually into UFF endowment portfolio, and that 10-year investment returns were 7.9%. He indicated that the endowment outperformed the 60/40 and CPI benchmarks while assuming 30% less risk and noted that FY20-21 projections show an estimated value of $1.70B. Following Mr. Reeser’s presentation, David Christie from Advancement discussed UFF’s market value based spend policy. He explained that the University’s policy adjusts automatically every quarter, payout is 4% of spending base (85% to 95% of market value), and that payouts are suspended if market value drops to 70% of gift value. He indicated that the policy is both conservative and timely, and that the FY21 payout for individual endowments is projected to decrease 3-8% from FY20. Committee Chair Kuntz mentioned the importance of the Board understanding the spend policy and reiterated that almost all payouts are restricted by donors. Trustee O’Keefe questioned whether the spend goes to faculty and staff support, and VP Mitchell confirmed that it does in the way of endowed chairs and similar.

5.3 Faculty Hiring Report
Vice President Jodi Gentry began the discussion by providing a brief overview of the Faculty Hiring Report. She stated that there was not much activity during the spring semester and as of Fall, the student to faculty ratio is at 17:1. Vice President Gentry explained that the University has hired a total of 445 net new faculty under the Faculty 500 initiative and reminded the Board that the University had actually offered and filled 509 positions. Committee Chair Kuntz questioned whether the new Artificial Intelligence initiative (which includes adding 100 new AI faculty) should be added to the Faculty 500. In response to Committee Chair Kuntz’ question, Board Chair Hosseini gave a brief history of the Faculty 500 initiative and explained that the university is still not where it needs to be. He suggested that UF continue to hire the best of the best in order to reach 500 net new hires and a student to faculty ratio of 16:1. Additionally Board Chair Hosseini suggested that an Artificial Intelligence initiative to add 100 net new AI faculty be separate from the Faculty 500, and that the Board would vote on this at the next Board meeting. Committee
Chair Kuntz indicated that Provost Glover and Vice President Gentry would present the AI initiative at the next meeting. Vice President Gentry mentioned that the university is currently recruiting over 300 faculty and that she looks forward to presenting new information at the next meeting.

Following the Faculty Hiring Report discussion, Committee Chair Kuntz asked Provost Glover to discuss recent performance metrics. Provost Glover gave an overview of the University’s performance metrics explaining that UF had exceeded most goals but fell short of a few. He explained that UF achieved an 88.4% 6-year graduation rate instead of the 90% goal set. Board Chair Hosseini suggested that Vice Chair Kuntz have a conversation with the BOG Chairman regarding the metric and UF’s point proposal. Provost Glover indicated that if a new metric is needed that he would provide options for the Board to consider.

5.4 Quarterly Financials
Due to time constraints, this item was not discussed. Committee Chair Kuntz asked that the Board review the information provided and reach out to Assistant Vice President Alan West and Assistant Vice President George Kolb with any questions. He also noted that the University was currently searching for a new Vice President and Chief Financial Officer.

6.0 New Business

There was no new business to come before the committee.

7.0 Adjourn
There being no further discussion, Committee Chair Kuntz adjourned at the meeting at 11:50 a.m.
Committee and Board members present:
Thomas G. Kuntz (Committee Chair and Board Vice Chair), Richard P. Cole, Sylvain Doré, James W. Heavener, Daniel T. O’Keefe, Rahul Patel, Trevor J. Pope, Marsha D. Powers

Others present:
W. Kent Fuchs, President; Chris Cowen, Senior Vice President and Chief Financial Officer; Jodi Gentry, Vice President for Human Resources; Amy Hass, Vice President and General Counsel; Mark Kaplan, Vice President for Government and Community Relations and University Secretary; Curtis Reynolds, Vice President for Business Affairs; George Kolb, Assistant Vice President, Financial Analysis and Budget; William Reeser, Chief Investment Officer; Melissa Stuckey, Associate Athletics Director; Alan West, Assistant Vice President and University Controller; members of the University of Florida community, and other members of the public.

1.0 Call to Order and Welcome
Committee Chair Thomas G. Kuntz welcomed everyone in attendance and called the meeting to order at 1:01 p.m.

2.0 Roll Call
Board Staff conducted a roll call of all Committee and Board members present.

3.0 Review Agenda for TBD Meeting
The following items were addressed by the Committee:

3.1 Review Minutes
November 20, 2020

3.2 Action Items
FSPPM1
Committee Chair Kuntz asked Senior Vice President Chris Cowen to provide an overview of the action items. SVP Cowen explained that the first action item relates to an increase in housing fees up to 4 ½ percent over the next 5 years beginning Fall 2021. He indicated
that no increase has been made since 2005 and that by increasing fees the university will be able to renovate dorms where needed and potentially build new housing.

Additionally, he mentioned that even with the proposed increase, on-campus housing rates will remain low compared to the surrounding market. Committee Chair Kuntz expressed the need for rates to remain lower than off-campus housing. SVP Cowen confirmed that rates will be affordable and remain lower than off-campus options. He also proposed that the committee provide the Board with an annual update including comparative rates. Committee Chair Kuntz agreed and stated that the action item will be presented at the December meeting.

**FSPPM2**

Senior Vice President Cowen provided a brief overview of the second action item explaining that it relates to a $50 million bond issuance for a football training center and improvements to the soccer and lacrosse facility. Committee Chair Kuntz asked Associate Athletics Director Melissa Stuckey for feedback on conversations with Board of Governors and Division of Bond Finance, and for a quick recap of the projects included in the bond request. Melissa indicated that this has been presented 3 times, but the timeline has been impacted each time due to COVID. She stated that BOG and DBF have the package, but she is still waiting on feedback and hopes to be able to say it’s been signed off on at the December BOT meeting. Stuckey also explained that the lacrosse and soccer plans are part of the master plan that will provide the soccer team with support space/offices and needed improvements to the lacrosse facility. She mentioned that the football training center will be completed first, then they will move on to lacrosse and soccer. Committee Chair Kuntz questioned whether everyone fully understood that lacrosse and soccer were included in the bond and if they were on-board with the plan. Stuckey stated that she will ensure understanding. With no questions from the committee, Committee Chair Kuntz ended the item discussion and stated that it will be presented at the December BOT meeting.

**3.3 Discussion Items**

**UFICO Update**

Committee Chair Kuntz asked Chief Investment Officer Bill Reeser to provide the committee with a snapshot of his presentation for the December BOT meeting. Mr. Reeser began by providing an overview of UF’s Endowment Portfolio, noting that despite market volatility, the university ended the year up 3.7%. In regard to UF’s Operating Portfolio, the university ended the year at net 2.8%. He indicated that over 75% of the allocations are highly liquid. Committee Chair Kuntz encouraged committee feedback on how to maximize earnings from the operating pool without taking excessive risk. He also questioned the Endowment Quarterly Return Ranking and suggested the slide be adjusted to show rankings based on performance vs. benchmark rather than return alone. There was a short discussion about whether the figures presented were net and how peer groups were defined. Mr. Reeser indicated that the numbers are indeed net and that peer groups are sorted by all endowments and all billion+ endowments. Committee Chair Kuntz asked that the report include additional
information and Mr. Reeser agreed to make the changes. There was no further discussion.

**Furlough Process Update**

Vice President Jodi Gentry began the discussion on the furlough process by emphasizing that there were no plans for a university-wide furlough. She explained that the furlough plan was created in a way that allows each college to decide whether they want to use it. She expressed that it is a tool that is available for use if needed, and if used, must be done so in a targeted manner i.e. work stoppage or funding issues. Further, she stated that the plan excludes Graduate Assistants and was not created to reduce faculty. Additionally, if used, any furlough decisions will have to be approved by the college Dean or Vice President and HR. Committee Chair Kuntz questioned whether this item is present on any other committee agenda and whether it will require approval. VP Gentry confirmed that it is only on this committee agenda and will not require approval. It is being presented for discussion purposes only following the regulation change/approval at the last BOT meeting in September. Trustee Sylvain Dore’ asked whether there is an early retirement option in place as alternative to furlough. VP Gentry explained that there is something in place, and that a plan has been approved by the Board Chair and Vice Chair, but the university is still consulting with the Union. Additionally, she stated that the early retirement incentive is positioned as an expanded sick leave cash-out option. Committee Chair Kuntz asked whether this option will be voluntary and at the choice of the faculty member. VP Gentry confirmed that it is voluntary for both the college and faculty.

**Faculty 500 Update**

Vice President Jodi Gentry gave a brief overview of the most recent faculty hiring report highlighting that the university has added over 500 new positions with net new hires totaling 457. She stated that at this point, the challenge is managing normal attrition; however, recruitment efforts continue. Committee Chair Kuntz noted the great improvements since 2009 along with the huge efforts that have been made towards achieving the Faculty 500 goal. Trustee Dore’ noted that despite the increase in faculty, resources have remained the same. There was then a brief discussion around this topic in which Trustee O’Keefe and Cole, and Committee Chair Kuntz each made statements about increased efficiency and the effort made to allocate resources and funding and plans to build new space.

**CFO Report**

Senior Vice President Chris Cowen began the discussion by explaining that the CFO Report is a narrative he created to provide context around the number’s that are historically presented. He spoke briefly about each section beginning with Procurement, noting their ongoing effort to procure PPE during recent times. SVP Cowen then mentioned that he is working with UFICO in regard to UF’s investment funds and is also working to combine the quarterly financial reports to make the information more seamless and easier to read. In regard to financials, he noted that non-compensation spending is 18% over budget but actually 6% below last years spend – likely due to this
year’s budget being made and approved conservatively due to COVID and the uncertainty surrounding it. Committee Chair Kuntz suggested that it may be helpful for SVP Cowen to have 1:1 conversation with the committee members to gather a good understanding of what the Board would like to see. SVP Cowen agreed to reach out and gather input. He also mentioned that he is working on a multi-year budget forecast.

**Housing and Central Energy Plant Information**
Senior Vice President Cowen indicated that there is no financing plan in place, but the goal is to build new student housing with 1400 beds – potentially in phases. He will solidify a plan before submitting to the Board of Governors for approval. Additionally, Cowen explained that there are some legal issues to work through in regard to financing the central energy plant; however, once ironed out a proposal will be submitted.

Following the last discussion item, Committee Chair Kuntz asked each committee member and trustee on the call to express what they’d like to see the new SVP and CFO accomplish. Each provided their thoughts to SVP Cowen.

President Fuchs provided some closing remarks and there was a short discussion about the increase in applications compared to this time last year.

**4.0 New Business**
There was no new business to come before the committee.

**5.0 Adjourn**
There being no further discussion, Committee Chair Kuntz adjourned the meeting at 2:00 p.m.
SUBJECT: Housing Rental Rates for the Fiscal Year Ending June 30, 2022

BACKGROUND INFORMATION

The UF Housing experience should be a catalyst for preeminence. By improving both conditions and the program of the existing housing facilities, the University will support students’ social and academic engagement in a way that is unique to the University of Florida. This means creating community at every scale of each residence hall while using the residential experience to connect students with the support and rich experiences UF has to offer. While the student housing system is robust with over 10,000 beds, there is significant need to prioritize capital projects addressing the conditions of existing buildings.

The residence halls built in the Mid-Century (1950-1967) represent over half of the University's undergraduate housing stock. With an average age of 62 years, most of these buildings have their original mechanical, electrical, and plumbing (MEP) systems in place. Systems on the whole are beyond their useful life and are experiencing issues that need immediate attention. The facilities lack the kind and quality of common spaces that can support a vibrant student life. These halls are, as a rule, in need of renovation and replacement.

To create the Housing experience expected of a preeminent institution, UF Housing is requesting that the Board approve a rental rate increase up to 4 ½ percent annually for the next 5 years, beginning Fall 2021.

Currently, UF Housing maintains highly competitive rates in relation to the off-campus market (see Figure 1). UF’s average rate for an on-campus apartment is $657/month, compared to an average of $1,000/month for an off-campus apartment, and falls 52% below market average (see Figure 2). UF’s average rate for traditional and suite-style units is $697/month, standing at 44% below market average for similar off-campus nearby properties (see Figure 3). Similarly, in comparison to peer institutions, UF offers affordable housing options (refer to Attachment A). On average, the semester rate for a traditional double occupancy room is 21% less than the average at peer institutions. Single occupancy rates are between 15% and 30% less than the average at peer institutions. Among the Florida SUS, UF Housing’s rents are 10% to 30% less than other member institutions. Moreover, among public universities in the South, UF Housing’s rents are among the lowest (refer to Attachment B).

Assuming the maximum rental rate increase annually, the proposed rental rates for single student housing and graduate and family housing are outlined in Attachment C and Attachment D, respectively. Given this assumption, and no changes to the housing inventory, the average rate for an on-campus apartment would be $819/month and remain 22% below market average compared to off-campus
properties. The average rate for a non-apartment, on-campus unit would be $868/month, remaining 15% below market average.

The Board of Trustees has the authority to set local fees for the Fiscal Year ending June 30, 2022 effective July 1, 2021, including student housing rental rates. The last year that the Department of Housing and Residence Life received a rate increase was 2015. These proposed rates are reasonable in the context of demand for, and cost of providing, University of Florida student housing, as well as local market conditions.

**PROPOSED COMMITTEE ACTION**

The Finance, Strategic Planning, and Performance Metrics Committee is asked to recommend to the Board of Trustees, on its non-consent agenda, approval of the proposed rental rate increase up to 4 ½ percent annually for the next 5 years, beginning with the Fiscal Year ending June 30, 2022.

**ADDITIONAL COMMITTEE CONSIDERATIONS**

Board of Governors approval is not required.

Supporting Documentation Included: See attached.

Submitted by: D’Andra Mull, Vice President for Student Affairs

Approved by the University of Florida Board of Trustees, December 4, 2020

____________________ ______________________________________
Morteza “Mori” Hosseini, Chair W. Kent Fuchs, President and Corporate Secretary
At a meeting duly held on the above date the University of Florida Board of Trustees ("Board") hereby adopts the following resolution:

WHEREAS, the University of Florida’s Housing experience should be a catalyst for preeminence and should support students’ academic and social engagement in a way that is unique to our flagship institution;

WHEREAS, there is a critical need to prioritize capital projects that will address the conditions of existing Housing buildings, over half of which were constructed in the Mid-Century and continue to have their original mechanical, electrical, and plumbing systems in place;

WHEREAS, the systems in these buildings, on the whole, are well beyond their useful life and are experiencing issues that need immediate attention and lack the kind of quality of common spaces that can support a vibrant student experience;

WHEREAS, the University’s Housing function maintains highly competitive rates in relation to the off-campus market (e.g., UF’s average rate for an on-campus apartment is $657/month, compared to an average of $1,000/month for an off-campus apartment, and falls 52% below market average. UF’s average rate for traditional and suite-style units is $697/month, standing at 44% below market average for similar off-campus nearby properties;

WHEREAS, in order to best meet student housing needs, the University has adopted a Residence Master Plan which will inform decisions regarding renovation, demolition and new construction as part of an overall facilities strategy;

WHEREAS, the University of Florida is authorized to establish local Housing Rental Rates by section 1009.24, Florida Statutes and Florida Board of Governors Regulation 7.003;

WHEREAS, the last year that the University’s Housing function received a rate increase was 2015; and
WHEREAS, the University has the proposed rates are reasonable in the context of demand for, and cost of providing, University of Florida student housing, as well as local market conditions;

WHEREAS, the University of Florida wishes to establish a rental rate increase of up to 4 ½ percent annually for the next five (5) years, beginning with the Fiscal Year ending June 30, 2022;

WHEREAS, to ensure that the University maintains its commitment to both student affordability and maintaining and improving its student housing, the Board will be provided with a market rate update and update on facility reinvestment annually at its December meeting;

NOW, THEREFORE, The University of Florida Board of Trustees hereby resolves to authorize the rental increase as described above, and to delegate such authority to the President.

Adopted this 4th day of December, 2020, by the University of Florida Board of Trustees.

___________________________  _________________________________________
Morteza “Mori” Hosseini, Chair     W. Kent Fuchs, President and Corporate Secretary
**Figure 1: Student Oriented Off-Campus Housing Market Rental Rates (1-mile radius)**

<table>
<thead>
<tr>
<th>Property Name</th>
<th>Studio</th>
<th>1BR</th>
<th>2BR</th>
<th>3BR</th>
<th>4BR</th>
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<td>$749</td>
<td>$709</td>
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<tr>
<td>Archstone Luxury Apartments</td>
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<td>$929</td>
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<td>Ashton Lane II</td>
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<td>$804</td>
<td>$774</td>
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<tr>
<td>Cascades Luxury Apartments</td>
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<tr>
<td>College Manor</td>
<td>$769</td>
<td>$814</td>
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<td>Courtyards Student Apartments</td>
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<td>Greystone Luxury Apartments</td>
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<td></td>
</tr>
<tr>
<td>Solaria 1024</td>
<td>$1,224</td>
<td>$1,459</td>
<td>$949</td>
<td>$844</td>
<td>$854</td>
</tr>
<tr>
<td>The Estates at Sorority Row</td>
<td>$1,079</td>
<td>$1,449</td>
<td>$919</td>
<td>$835</td>
<td></td>
</tr>
<tr>
<td>The NINE of Gainesville</td>
<td>$1,404</td>
<td>$1,004</td>
<td>$884</td>
<td>$819</td>
<td></td>
</tr>
<tr>
<td>The Standard at Gainesville</td>
<td>$1,280</td>
<td>$1,205</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Average</strong></td>
<td><strong>$1,125</strong></td>
<td><strong>$1,337</strong></td>
<td><strong>$922</strong></td>
<td><strong>$822</strong></td>
<td><strong>$793</strong></td>
</tr>
</tbody>
</table>

**NOTE:** Average rent for student-oriented properties within a 1-mile radius of campus is $1,000. This is derived from average rent for unit types listed above ($4,999/5).
Figure 2: Off-Campus Market Rental Rate Comparison to UF Apartments Fall 2020 Rates (all rates are per person per month)

<table>
<thead>
<tr>
<th>UF Unit Type</th>
<th>Average UF Rate</th>
<th>Difference from UF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergrad Apartment - Single Occ.</td>
<td>$734</td>
<td>36%</td>
</tr>
<tr>
<td>Undergrad Apartment - Double Occ.</td>
<td>$632</td>
<td>58%</td>
</tr>
<tr>
<td>Grad/Family Housing</td>
<td>$605</td>
<td>65%</td>
</tr>
<tr>
<td>Average</td>
<td>$657</td>
<td>52%</td>
</tr>
</tbody>
</table>

Figure 3: Off-Campus Market Rental Rate Comparison to UF Non-apartment Units Fall 2020 Rates (all rates are per person per month)

<table>
<thead>
<tr>
<th>UF Unit Type</th>
<th>Average UF Rate</th>
<th>Difference from UF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traditional - Single Occ.</td>
<td>$633</td>
<td>58%</td>
</tr>
<tr>
<td>Traditional - Double Occ.</td>
<td>$591</td>
<td>69%</td>
</tr>
<tr>
<td>Suite - Single Occ.</td>
<td>$822</td>
<td>22%</td>
</tr>
<tr>
<td>Suite - Double Occ.</td>
<td>$741</td>
<td>35%</td>
</tr>
<tr>
<td>Average</td>
<td>$697</td>
<td>44%</td>
</tr>
</tbody>
</table>
Attachment A

Comparison of Housing Rates to Peer Institutions and the Florida SUS
HOUSING RATES

When comparing University of Florida's housing rates against its peer institutions, UF offers more affordable opportunities to students. On average, the semester rate for a traditional double-occupancy unit is 21% less than the average across peer institutions for the same bed type. UF's single-occupancy rates for traditional and double-occupancy suite-style units are more closely aligned in pricing with its peers. UF's undergraduate apartment rates are between 15% and 30% less than the average rate of its peer institutions. A full comparison of housing rates for undergraduate bed types is provided in Figure 4 and 5.

Figure 4. Undergraduate Traditional and Suite Style Monthly Rates per Bed

<table>
<thead>
<tr>
<th>Institution</th>
<th>Traditional Double Occupancy</th>
<th>Semi-Suite Double Occupancy</th>
<th>Full Suite Double Occupancy</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSU</td>
<td>NA</td>
<td>$3,348</td>
<td>NA</td>
</tr>
<tr>
<td>OSU</td>
<td>$3,298</td>
<td>$3,529</td>
<td>$4,236</td>
</tr>
<tr>
<td>UGA</td>
<td>$2,896</td>
<td>$3,305</td>
<td>$3,349</td>
</tr>
<tr>
<td>UM</td>
<td>$3,502</td>
<td>NA</td>
<td>$4,105</td>
</tr>
<tr>
<td>UNC</td>
<td>$3,305</td>
<td>$3,305</td>
<td>$3,657</td>
</tr>
<tr>
<td>UVA</td>
<td>$3,130</td>
<td>$3,625</td>
<td>NA</td>
</tr>
<tr>
<td>UF</td>
<td>$2,661</td>
<td>$3,375</td>
<td>$3,898</td>
</tr>
<tr>
<td><strong>Peer Average</strong></td>
<td><strong>$3,226</strong></td>
<td><strong>$3,422</strong></td>
<td><strong>$3,837</strong></td>
</tr>
<tr>
<td><strong>Peer Difference to UF</strong></td>
<td>+21%</td>
<td>+1%</td>
<td>-2%</td>
</tr>
</tbody>
</table>

Figure 5. Undergraduate Apartment Monthly Rates per Bed

<table>
<thead>
<tr>
<th>Institution</th>
<th>Undergraduate Apt. 2BR Single Occupancy</th>
<th>Undergraduate Apt. 2BR Double Occupancy</th>
<th>Undergraduate Apt. 4BR Single Occupancy</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSU</td>
<td>$3,900</td>
<td>$3,060</td>
<td>$3,655</td>
</tr>
<tr>
<td>OSU</td>
<td>NA</td>
<td>$4,236</td>
<td>NA</td>
</tr>
<tr>
<td>UGA</td>
<td>$3,853</td>
<td>$3,530</td>
<td>$3,620</td>
</tr>
<tr>
<td>UM</td>
<td>$3,853</td>
<td>$4,196</td>
<td>NA</td>
</tr>
<tr>
<td>UNC</td>
<td>$4,211</td>
<td>$3,783</td>
<td>$4,211</td>
</tr>
<tr>
<td>UVA</td>
<td>$3,790</td>
<td>$3,380</td>
<td>$3,790</td>
</tr>
<tr>
<td>UF</td>
<td>$3,429</td>
<td>$2,845</td>
<td>$3,174</td>
</tr>
<tr>
<td><strong>Peer Average</strong></td>
<td><strong>$3,939</strong></td>
<td><strong>$3,698</strong></td>
<td><strong>$3,819</strong></td>
</tr>
<tr>
<td><strong>Peer Difference to UF</strong></td>
<td>+15%</td>
<td>+30%</td>
<td>+20%</td>
</tr>
</tbody>
</table>
UF’s housing rates for graduate apartments at Tanglewood, Corry, Diamond, Maguire and UVS are priced significantly less than its peer institutions. On average UF’s studio, one-bedroom and two-bedroom apartments rent for 68% less than the average monthly rate of graduate apartments at peer institutions. This comparison is shown in Figure 6.

**Figure 6. Graduate Apartment Rates per Unit**

<table>
<thead>
<tr>
<th>Institution</th>
<th>Studio</th>
<th>1BR</th>
<th>2BR</th>
<th>3BR</th>
<th>4BR</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSU</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>OSU</td>
<td>$885</td>
<td>$995</td>
<td>$1,938</td>
<td>$2,526</td>
<td>$3,304</td>
</tr>
<tr>
<td>UGA</td>
<td>NA</td>
<td>$725</td>
<td>$794</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>UM</td>
<td>$893</td>
<td>$951</td>
<td>$1,186</td>
<td>$1,277</td>
<td>NA</td>
</tr>
<tr>
<td>UNC</td>
<td>NA</td>
<td>$1,055</td>
<td>$1,165</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>UVA</td>
<td>NA</td>
<td>$820</td>
<td>$1,015</td>
<td>$1,205</td>
<td>NA</td>
</tr>
<tr>
<td><strong>UF</strong></td>
<td><strong>$533</strong></td>
<td><strong>$586</strong></td>
<td><strong>$666</strong></td>
<td><strong>NA</strong></td>
<td><strong>NA</strong></td>
</tr>
</tbody>
</table>

*Peer Average*  
*Peer Difference to UF*

- $889  
- $909  
- $1,220  
- $1,669  
- $3,304

+67%  
+55%  
+83%  
NA  
NA

*Average monthly rent per bed for The Continuum, a University-affiliated property is $903 and units come furnished.

**SUS RENTAL RATE COMPARISON**

As previously mentioned, B&D also compared UF’s housing rates against its member SUS institutions to understand its competitive position. The research demonstrated that UF’s housing is priced below many of the SUS institutions.

B&D compared rates across non-apartment (single- and double-occupancy) and single-occupancy apartment units. On average UF’s housing rents are 10-30% less than other member SUS institutions. The results are depicted in the table below (Figure 8).
**Figure 8. SUS Price Comparison**

<table>
<thead>
<tr>
<th>SUS Peer</th>
<th>Non-Apartment Double-Occupancy</th>
<th>Non-Apartment Single-Occupancy</th>
<th>Apartment Single-Occupancy</th>
</tr>
</thead>
<tbody>
<tr>
<td>USF</td>
<td>$3,706</td>
<td>$4,796</td>
<td>$4,431</td>
</tr>
<tr>
<td>FSU</td>
<td>$3,487</td>
<td>$3,784</td>
<td>$3,762</td>
</tr>
<tr>
<td>FPU</td>
<td>$3,440</td>
<td>$4,284</td>
<td>NA</td>
</tr>
<tr>
<td>FAU</td>
<td>$3,360</td>
<td>$4,453</td>
<td>$4,490</td>
</tr>
<tr>
<td>NCF</td>
<td>$3,123</td>
<td>$4,028</td>
<td>$4,489</td>
</tr>
<tr>
<td>FAMU</td>
<td>$3,086</td>
<td>$3,619</td>
<td>$3,224</td>
</tr>
<tr>
<td>UWF</td>
<td>$2,950</td>
<td>$3,240</td>
<td>$3,380</td>
</tr>
<tr>
<td>UNF</td>
<td>$2,806</td>
<td>$4,489</td>
<td>$4,062</td>
</tr>
<tr>
<td>UCF</td>
<td>$2,701</td>
<td>$2,905</td>
<td>$3,126</td>
</tr>
<tr>
<td>FIU</td>
<td>$2,650</td>
<td>$3,350</td>
<td>$4,021</td>
</tr>
<tr>
<td>FGCU</td>
<td>$0</td>
<td>$3,237</td>
<td>$2,983</td>
</tr>
<tr>
<td><strong>UF</strong></td>
<td><strong>$2,790</strong></td>
<td><strong>$2,961</strong></td>
<td><strong>$3,302</strong></td>
</tr>
</tbody>
</table>

*Peer Average*: $3,067 | $3,835 | $3,797

*Peer Difference to UF*: +10% | +30% | +15%
Attachment B

Comparison of Housing Rates to Selected Public Institutions in the South
## 2020 - 2021 Rental Rates
for Student Housing in Selected Public Universities in the South

<table>
<thead>
<tr>
<th>Residence Halls</th>
<th>Family/Graduate Apartments*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A/C Room Double Room</td>
</tr>
<tr>
<td></td>
<td>(per term cost)</td>
</tr>
<tr>
<td></td>
<td>Number of Bedrooms 1 2 3</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>AUBURN UNIVERSITY</td>
<td>$3,120 - $5,930</td>
</tr>
<tr>
<td>FLORIDA STATE UNIVERSITY</td>
<td>$3,115</td>
</tr>
<tr>
<td>LOUISIANA STATE UNIVERSITY</td>
<td>$3,030 - $4,165</td>
</tr>
<tr>
<td>MISSISSIPPI STATE UNIVERSITY</td>
<td>$2,344 - $3,854</td>
</tr>
<tr>
<td>NORTH CAROLINA STATE UNIVERSITY</td>
<td>$3,170 - $3,430</td>
</tr>
<tr>
<td>TEXAS A &amp; M UNIVERSITY</td>
<td>$2,000 - $4,388</td>
</tr>
<tr>
<td>UNIVERSITY OF ALABAMA</td>
<td>$2,950 - $3,850</td>
</tr>
<tr>
<td>UNIVERSITY OF ARKANSAS</td>
<td>$3,098 - $4,415</td>
</tr>
<tr>
<td>UNIVERSITY OF FLORIDA</td>
<td>$2,648 - $3,574</td>
</tr>
<tr>
<td>UNIVERSITY OF GEORGIA</td>
<td>$2,664 - $3,359</td>
</tr>
<tr>
<td>UNIVERSITY OF KENTUCKY</td>
<td>$3,050 - $4,950</td>
</tr>
<tr>
<td>UNIVERSITY OF MISSISSIPPI</td>
<td>$2,675 - $3,132</td>
</tr>
<tr>
<td>UNIVERSITY OF MISSOURI</td>
<td>$3,000 - $3,635</td>
</tr>
<tr>
<td>UNIVERSITY OF NORTH CAROLINA – CHAPEL HILL</td>
<td>$3,438</td>
</tr>
<tr>
<td>UNIVERSITY OF SOUTH CAROLINA</td>
<td>$3,876</td>
</tr>
<tr>
<td>UNIVERSITY OF TENNESSEE</td>
<td>$2,274 - $3,245</td>
</tr>
<tr>
<td>UNIVERSITY OF VIRGINIA</td>
<td>$3,355</td>
</tr>
<tr>
<td>VANDERBILT UNIVERSITY</td>
<td>$5,770</td>
</tr>
</tbody>
</table>
Attachment C

Proposed Rental Rates for Single Student Housing
# Resident Halls Room Rental Rates

**Department of Housing & Residence Life**

**FOR FALL/SPRING SEMESTER 2021-2026**

(Rates Listed are Per Person, Per Semester)

<table>
<thead>
<tr>
<th>Resident Hall</th>
<th>Room Type</th>
<th>2021-2022 Proposed Rate</th>
<th>2022-2023 Proposed Rate</th>
<th>2023-2024 Proposed Rate</th>
<th>2024-2025 Proposed Rate</th>
<th>2025-2026 Proposed Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Murphree Area</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Buckman</td>
<td>Single</td>
<td>2,930</td>
<td>3,062</td>
<td>3,200</td>
<td>3,344</td>
<td>3,494</td>
</tr>
<tr>
<td></td>
<td>Double</td>
<td>2,767</td>
<td>2,892</td>
<td>3,022</td>
<td>3,158</td>
<td>3,300</td>
</tr>
<tr>
<td></td>
<td>Triple</td>
<td>2,441</td>
<td>2,551</td>
<td>2,666</td>
<td>2,786</td>
<td>2,911</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fletcher</td>
<td>Single</td>
<td>2,817 - 3,177</td>
<td>2,944 - 3,320</td>
<td>3,076 - 3,469</td>
<td>3,214 - 3,625</td>
<td>3,359 - 3,788</td>
</tr>
<tr>
<td></td>
<td>Double</td>
<td>2,767 - 2,817</td>
<td>2,892 - 2,944</td>
<td>3,022 - 3,076</td>
<td>3,158 - 3,214</td>
<td>3,300 - 3,359</td>
</tr>
<tr>
<td></td>
<td>Triple</td>
<td>2,441</td>
<td>2,551</td>
<td>2,666</td>
<td>2,786</td>
<td>2,911</td>
</tr>
<tr>
<td></td>
<td>Two Room Double</td>
<td>2,817 - 3,177</td>
<td>2,944 - 3,320</td>
<td>3,076 - 3,469</td>
<td>3,214 - 3,625</td>
<td>3,359 - 3,788</td>
</tr>
<tr>
<td></td>
<td>Three Room Triple</td>
<td>2,973 - 3,177</td>
<td>3,107 - 3,320</td>
<td>3,247 - 3,469</td>
<td>3,393 - 3,625</td>
<td>3,546 - 3,788</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Double</td>
<td>2,942</td>
<td>3,074</td>
<td>3,212</td>
<td>3,357</td>
<td>3,508</td>
</tr>
<tr>
<td></td>
<td>Triple</td>
<td>2,565</td>
<td>2,680</td>
<td>2,801</td>
<td>2,927</td>
<td>3,059</td>
</tr>
<tr>
<td></td>
<td>Two Room Double</td>
<td>2,942 - 3,177</td>
<td>3,074 - 3,320</td>
<td>3,212 - 3,469</td>
<td>3,357 - 3,625</td>
<td>3,508 - 3,788</td>
</tr>
<tr>
<td></td>
<td>Three Room Triple</td>
<td>2,942 - 3,177</td>
<td>3,074 - 3,320</td>
<td>3,212 - 3,469</td>
<td>3,357 - 3,625</td>
<td>3,508 - 3,788</td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Double</td>
<td>2,767</td>
<td>2,892</td>
<td>3,022</td>
<td>3,158</td>
<td>3,300</td>
</tr>
<tr>
<td></td>
<td>Triple</td>
<td>2,441</td>
<td>2,551</td>
<td>2,666</td>
<td>2,786</td>
<td>2,911</td>
</tr>
<tr>
<td></td>
<td>Two Room Double</td>
<td>2,817 - 3,051</td>
<td>2,944 - 3,188</td>
<td>3,076 - 3,331</td>
<td>3,214 - 3,481</td>
<td>3,359 - 3,638</td>
</tr>
<tr>
<td></td>
<td>Three Room Triple</td>
<td>2,817 - 3,177</td>
<td>2,944</td>
<td>3,076</td>
<td>3,214</td>
<td>3,359</td>
</tr>
<tr>
<td></td>
<td>Shared Bedroom Apartment</td>
<td>2,863 - 2,992</td>
<td>3,127</td>
<td>3,268</td>
<td>3,415</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Single</td>
<td>2,930</td>
<td>3,062</td>
<td>3,200</td>
<td>3,344</td>
<td>3,494</td>
</tr>
<tr>
<td></td>
<td>Double</td>
<td>2,767</td>
<td>2,892</td>
<td>3,022</td>
<td>3,158</td>
<td>3,300</td>
</tr>
<tr>
<td></td>
<td>Triple</td>
<td>2,441</td>
<td>2,551</td>
<td>2,666</td>
<td>2,786</td>
<td>2,911</td>
</tr>
<tr>
<td></td>
<td>Quad</td>
<td>2,338</td>
<td>2,443</td>
<td>2,553</td>
<td>2,668</td>
<td>2,785</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Single</td>
<td>2,930 - 3,163</td>
<td>3,062 - 3,200</td>
<td>3,158</td>
<td>3,300</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Double</td>
<td>2,767 - 2,817</td>
<td>2,892 - 2,944</td>
<td>3,022</td>
<td>3,158</td>
<td>3,300</td>
</tr>
<tr>
<td></td>
<td>Triple</td>
<td>2,441 - 2,551</td>
<td>2,666</td>
<td>2,786</td>
<td>2,911</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Two Room Quad</td>
<td>2,817 - 3,051</td>
<td>2,944 - 3,188</td>
<td>3,076 - 3,331</td>
<td>3,214 - 3,481</td>
<td>3,359 - 3,638</td>
</tr>
<tr>
<td></td>
<td>Three Room Quad</td>
<td>2,817 - 3,177</td>
<td>2,944</td>
<td>3,076</td>
<td>3,214</td>
<td>3,359</td>
</tr>
<tr>
<td></td>
<td>Economy Triple</td>
<td>2,863 - 2,992</td>
<td>3,127</td>
<td>3,268</td>
<td>3,415</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yulee Area</td>
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Attachment D

Proposed Rental Rates for Graduate and Family Housing
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SUBJECT: UAA Bond Initiative

BACKGROUND INFORMATION

The University Athletic Association, Inc. ("UAA") proposes to finance, through the issuance of fixed rate or variable rate bonds, as determined by the UAA, a portion of the cost (to include reimbursement to UAA for amounts expended prior to bond issuance) of the following capital improvements relating to student-athlete facilities on the main campus (collectively, the "Projects"): (a) the acquisition, construction, and equipping of the $85 million James W. “Bill” Heavener Football Training Center, a new stand-alone football team complex and dining hall and lounge for all student athletes, and (b) the construction of $7.5 million in improvements to the existing Lacrosse facility and the construction of a Soccer facility to house all Soccer program functions in one complex.

These projects will provide the University and UAA with state-of-the-art modernized facilities for the student athletes and coaches and will contribute to the overall well-being of the student athletes and staff. The bonds will be issued in a total principal amount not to exceed $50 million, and the balance of the Project’s costs will be paid by the UAA. The bonds will be general obligations of the UAA, payable from available revenues of UAA including, but not limited to, ticket sales, conference revenues, auxiliary sales, sponsorships, and such other revenues that may be used pursuant to section 1010.62, Florida Statutes. The planning and design portions of the Project have already commenced.

Detailed information regarding the proposed $50 million bond issuance is provided in the accompanying supporting documentation.

The Board is asked to approve the issuance of the bonds and adopt the authorizing resolution as required by the Board of Governors’ Debt Management Guidelines. The Board of Trustees’ review and general endorsement of the Project is also sought.

PROPOSED COMMITTEE ACTION

The Committee on Finance, Strategic Planning and Performance Metrics is asked to recommend to the Board of Trustees, on its Non-Consent Agenda, approval of the Project and adoption of the attached Resolution R20-252 (i) authorizing the issuance of the bonds to fund a portion of the
Project and pay costs associated with the bonds; (ii) requesting that the Board of Governors approve the issuance of the bonds; and (iii) authorizing the President of the University, any officer of UAA, and other authorized representatives of the University and UAA, to take all necessary or desirable actions in connection with the execution, sale, and delivery of the bonds.

**ADDITIONAL COMMITTEE CONSIDERATIONS**

Board of Governors’ approval of the bond issuance, which is being requested at its March meeting, is required. Legislative approval of the financing for the Project was previously obtained through the 2020 General Appropriations Act.

Supporting Documentation Included: See attached Resolution and appendix

Submitted by: Scott Stricklin, Athletic Director

**Approved by the University of Florida Board of Trustees, December 4, 2020**

_____________________________  _______________________________________
Morteza “Mori” Hosseini, Chair  W. Kent Fuchs, President and Corporate Secretary
The University Athletic Association, Inc. (“UAA”) is seeking approval for a not to exceed $50 million tax-exempt bond issue to provide funds for capital projects and improvements.

The UAA has a conservative yet proactive practice regarding debt. The UAA has made a significant commitment to buildings and improvements, and $174.2 million has been spent on capital assets since 2010. The funding for these projects has come primarily from operating funds and private capital contributions, with 46% funded through the issuance of debt. With annual revenues of $161 million in 2020, the UAA currently has only $114.3 million in debt.

While the UAA has been affected by the COVID-19 pandemic like all athletic programs throughout the nation and world, the UAA has experienced steady rates of growth in its operating revenues and expenses over the last ten years through FYE 2020. Operating revenues have grown by 43% from $111 million to $157 million and operating expenses have grown by 34% from $104 million to $139 million. During this period, the UAA steadily grew its net position by 70% from $118 million in 2011 to $201 million in 2020, which assists in its response to the COVID-related challenges.

The UAA experienced positive revenue increases prior to March 2020 and significant savings in expenses after March due to no competition, which is unprecedented in the history of college athletics. The UAA experienced a net increase in total assets of $7.6 million in 2020, which included a decrease of $31.2 million in current assets due to the timing of ticket-related contributions for the 2020 football season. With construction of the Florida Ball Park near completion, the UAA’s capital assets increased by $40.8 million. The UAA also paid down its debt by $6.7 million and experienced an increase in net position of $32.2 million in FYE 2020.
While conservatively limiting our use of debt, the UAA is aggressive in the active debt management of its obligations to minimize interest cost, deftly respond to the changing economic and financial markets, and ensure that our mix of fixed and variable rate debt is appropriate for our mission and risk profile.

Since 1991, the UAA has utilized a combination of weekly and daily variable rate debt, and 1 - 20-year fixed rate tranches. The UAA’s asset profile includes cash and investments includes a 5-year average annualized balance of $75 million with a balance of $118 million at June 30, 2020. When daily and weekly variable rate debt has been outstanding, the UAA has monitored the interest rates on a daily basis, and responded quickly when events affected the variable rate market such as the financial crisis in 2008 and the downgrades of the previous credit provider, SunTrust. In response to each of these events, the UAA’s finance team immediately met to review the available alternatives, such as alternate credit providers and conversion to fixed rate debt. The UAA is fully aware of the risks associated with variable rate financing and carefully considers these risks in addition to the benefits of lower interest cost, asset-liability management, and flexibility.

Over the past 10 years, the UAA estimates an average variable rate debt cost of under 2.0%, including remarketing and liquidity fees.

The UAA’s current debt profile consists of the following:
### University of Florida Athletic Association

#### Outstanding Principal as of 11/1/20

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**UAA Outstanding Debt**

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<tr>
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<td>10%</td>
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<td>41%</td>
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**% Variable Rate/Subject to Interest Rate Risk at Remarketing**: 45%

**% Amortizing at Fixed Rate**: 55%

**Total**: 100%

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1. Original rate of 1.71%; rate change due reduction of corporate tax rate effective 01/01/2018
2. Original spread of .41%; rate change due reduction of corporate tax rate effective 04/02/2018, extended tender from 10/1/19 to 10/01/2021
3. Original rate of 1.97%; rate change due to reduction of corporate tax rate effective 1/1/2018
The UAA’s principal amortization currently increases to approximately $8.3 million in 2031 and then drops off to under $3 million as illustrated below.

Continuing with our active debt management, the UAA expects to issue $50 million in new debt as variable rate bonds or bonds with a fixed rate for a shorter period, such as 11 years to coincide with the decline in principal payments after 2031. However, we respectfully request the financial flexibility to issue all or a portion of the bonds with a shorter or longer fixed rate period depending on market conditions at the time of issuance. The new bond will have a 30 year final maturity. Due to the current debt pattern, we propose smaller amortizations through 2031 and increased annual principal payments thereafter to provide more of an overall level debt service pattern. Below are charts of the UAA’s principal amortization and aggregate debt service after the proposed issue.
We have utilized conservative assumptions in our forecasts, and still project debt service coverage of 1.11x, which includes negative operating income for FY21, over the next 5 years.

The UAA seeks the UFBOT’s adoption of the Resolution permitting the debt issuance.
A RESOLUTION AUTHORIZING THE ISSUANCE OF DEBT AND REQUESTING THE FLORIDA BOARD OF GOVERNORS TO APPROVE THE ISSUANCE OF DEBT IN AN AMOUNT NOT TO EXCEED $50,000,000 TO FINANCE OR REIMBURSE THE COSTS OF (I) THE CONSTRUCTION AND EQUIPPING OF THE JAMES W. “BILL” HEAVENER FOOTBALL TRAINING CENTER, AND (II) THE CONSTRUCTION OF A SOCCER AND LACROSSE STADIUM COMPLEX, EACH ON THE CAMPUS OF THE UNIVERSITY OF FLORIDA AND PROVIDING AN EFFECTIVE DATE.

BE IT RESOLVED BY THE BOARD OF TRUSTEES (all capitalized terms not otherwise defined herein will be as defined in the Amended and Restated Trust Indenture, dated as of October 1, 2011, between The University Athletic Association, Inc. (“UAA”) and U.S. Bank National Association, or its successors or assigns (the “Trustee”), as heretofore amended and supplemented, particularly as amended and supplemented by a Ninth Supplemental Trust Indenture, dated as of its date, between UAA and the Trustee (collectively, the “Indenture”):

Section 1. The University of Florida Board of Trustees (the “Board of Trustees”) hereby authorizes the issuance of tax-exempt debt in an amount not to exceed FIFTY MILLION DOLLARS ($50,000,000) (the “Debt”) by UAA on behalf of the Board of Trustees, such authorization conditioned upon UAA having heretofore authorized the issuance of the Debt. The Board of Trustees hereby requests the State University System of Florida Board of Governors (the “Board of Governors”) to approve the issuance of the Debt for the purpose of (i) financing or reimbursing the costs of (a) the construction and equipping of the James W. “Bill” Heavener Football Training Center, a new stand-alone football team complex and dining hall and lounge for all student athletes, and (b) the construction of improvements to the existing Lacrosse facility and the construction of a Soccer facility to house all Soccer program functions in one complex (collectively, the “Project”), all as more particularly described on Schedule A hereto, on the campus of the University of Florida (the “University”) and (ii) paying certain costs relating to the Debt. The Board of Trustees hereby affirms the existence and the purposes of UAA.

Section 2. The Florida legislature has authorized the Project pursuant to the 2020-21 General Appropriations Act, effective July 1, 2020. The Project is reflected on the approved master plan for the University and is consistent with the mission of the University because the Project will provide additional and renovated facilities for use by the students and employees of the University and UAA. Construction of the Project began in July 2020 and is expected to be completed by December 2023. Proceeds of the Debt are not anticipated to be sufficient to complete the construction of the Project without the use of additional funds. Additional necessary funding in the amount of approximately $42.7 million will be obtained from capital gifts as well as unrestricted cash and investments contributed by UAA. Prior to the issuance of the Debt, approval of the Board of Governors will be obtained. No proceeds of the Debt will be used to finance operating expenses of the University or UAA.
Section 3. The Debt will be a general obligation of UAA and UAA is legally authorized to secure the payment of the Debt with available revenues of UAA, including but not limited to, ticket sales, conference revenues, auxiliary sales, sponsorships and such other revenues that may be used, pursuant to Section 1010.62, Florida Statutes, as amended, to pay and secure debt (with the exception of (i) the Athletic Fees described in Section 1009.24(12), Florida Statutes, as amended and (ii) any capital gifts and donations). The Debt is expected to be issued on parity and with the same benefit and security of the Indenture as all other Debt issued thereunder and no Athletic Fees, as described in Section 1009.24(12), Florida Statutes, as amended, or capital gifts and donations will be pledged for payment of the debt service on the Debt. The Debt may be secured by a Credit Facility that will be chosen through a competitive selection process analyzing the cost of the Credit Facility and the expected interest cost savings resulting from its use. UAA is committed to ensuring that sufficient revenues will be generated to fulfill UAA’s obligations with respect to the Debt.

Section 4. The Debt will mature not more than thirty (30) years after issuance, including any extensions or renewals thereof. The estimated average useful life of the Project of thirty (30) years does not exceed the anticipated final maturity of the Debt. The Debt will bear interest in a fixed or variable rate mode as determined by UAA. The Board has determined the UAA has the requisite technical expertise to determine the initial interest rate mode for the Debt that will be in the best interest of UAA as the market would dictate at the time of issuance. Variable rate debt will be managed in accordance with the Debt Management Guidelines adopted by the Board of Governors on June 17, 2016, as heretofore amended, and as may be amended from time to time by the Board of Governors (the “Debt Management Guidelines”) and UAA’s post-issuance tax compliance and monitoring procedures policy on file with UAA.

Section 5. The Board has determined the UAA has the requisite technical expertise to properly manage the risks and the execution of the Debt in any interest rate mode through its staff, including the Director of Athletics, the Associate Athletics Director and UAA’s Bond Financial Advisor. UAA’s Chief Financial Officer will be responsible for monitoring the variable interest rates paid on the Debt, if any, and if necessary, establishing a variable rate debt service budget for the Debt and preparing the annual reports on variable rate debt required pursuant to the Debt Management Guidelines.

Section 6. It is expected that the Debt will be sold pursuant to a negotiated sale. A negotiated sale is necessary because of prevailing market conditions, because delays caused by soliciting competitive bids could adversely affect the ability to issue and deliver the Debt at presently favorable interest rates, and because the nature of the security for the Debt and the sources of payment of debt service on the Debt requires the participation of a purchaser, an underwriter, a placement agent and/or remarketing agent in structuring the Debt. An analysis was provided to the Division of Bond Finance and the Board of Governors demonstrating that a negotiated sale is desirable as referenced in Appendix A hereto. Any selection of a purchaser, an underwriter, a placement agent and/or remarketing agent will be accomplished through a competitive selection process.
Section 7. The Board of Trustees will comply, and will require the University and UAA to comply, with all requirements of federal and state law relating to the Debt, including but not limited to, laws relating to maintaining any exemption from taxation of interest payments on the Debt and continuing secondary market disclosure of information regarding the Debt.

Section 8. The Board of Trustees and UAA shall comply with post-issuance considerations stipulated in the Debt Management Guidelines and UAA’s post-issuance tax compliance and monitoring procedures policy in connection with the issuance of the Debt.

Section 9. The President of the University, any officer of UAA and other authorized representatives of the University and UAA are hereby authorized to take all actions and steps, to execute all instruments, documents, and contracts, and to take all other actions as they may deem necessary or desirable, in connection with the execution, sale and delivery of the Debt.

Section 10. In making the determination to finance the Project, the Board of Trustees has reviewed additional information relevant to such determination. Such information is set forth in Appendix A hereto.

Section 11. These resolutions shall take effect immediately upon their adoption, subject to the approval of the Board of Governors.

[Remainder of Page Intentionally Left Blank]
CERTIFICATE OF THE CORPORATE SECRETARY

The undersigned, Corporate Secretary of The University of Florida Board of Trustees, does hereby certify that the attached resolution is a true and accurate copy as adopted by The University of Florida Board of Trustees on December 3, 2020.

THE UNIVERSITY OF FLORIDA
BOARD OF TRUSTEES

Dated: ______________, 2020

By: ____________________________
   Corporate Secretary
Appendix A

[FOLLOWS]
Appendix A
Project Summary
University of Florida
University Athletic Association, Inc.
Athletic Improvements

Project Description: The University of Florida’s University Athletic Association (the “UAA”) is proposing an athletic improvement project. The proposed project includes two components: (i) renovation and expansion of Soccer and Lacrosse Stadium Complex and (ii) new Bill Heavener football training center (collectively, the “Project”).

Bill Heavener Football Training Center

The facility will serve as the new day-to-day home for Florida football student-athletes and staff. Florida's meeting rooms, locker room, strength and conditioning area, training room and coaches’ offices will all be adjacent to the practice field, creating maximum efficiency within the program. The front lower quadrant of the building will be for all student-athletes and will feature a dining hall and lounge, along with outdoor activities and amenities.

Soccer and Lacrosse Stadium Complex

UAA desires to construct improvements to the existing Lacrosse and Soccer Practice facility. The Lacrosse facility improvements will include a reception area, coaches offices, storage and work areas. The Soccer facility will be an addition to the current Lacrosse building and provide all Soccer program functions including: coaches offices, locker room, training area, equipment storage, and other program spaces. This will allow the Soccer program to be more efficient by being housed at their practice and game facility rather than several other current locations. In addition to the
individual program upgrades, a common multi-purpose classroom/team meeting room is also programmed.

The Project is included in the University Master Plan.

**Facility Site Locations:** The Project is located in several areas of the main campus.

(See Schedule I - map)

**Projected Start and Opening Date:**

The Bill Heavener football training complex construction started in July 2020 with the demolition of the existing baseball stadium. Completion is expected in Spring 2022. Renovation and expansion of the Soccer and Lacrosse facility is currently in the design phase and construction is expected to take 12 months. An official start date would be no sooner than August 2021.

**Approvals:**

The UAA Board is expected to approve the proposed financing terms of the Project in November 2020 (the “UAA Resolution”). The University Board of Trustees will review and approve the Project on December 3, 2020.

Specific legislative approval of the Project financing has been obtained, effective July 1, 2020.

**Demand Analysis:**

*Bill Heavener Football Training Center*

This facility will benefit all UF Student-Athletes. The front lower quadrant of the building will be for all student athletes, featuring a dining hall and lounge, along with outdoor activities and amenities. It will serve as the new daily home for Florida Football and includes a prominent and visible entrance that is intended to capture the attention of recruits and fans. The team locker room and meeting areas will now be housed right next to their practice
field, creating maximum efficiency. The weight room will be a new state-of-the-art strength and conditioning space dedicated to the football program and adjacent to the indoor practice facility.

The coaches’ offices and player areas will allow for more face-to-face time with players, and having a dedicated team and lounge space will be inviting for players and recruits alike. The enhanced sports medicine and rehabilitation facility with hydrotherapy will have state-of-the-art resources to treat the student-athletes and to ensure their health and development.

With the daily activities of the football program moving out of Ben Hill Griffin Stadium, these spaces will be available for future development to benefit other student-athletes and fans. Plans for these spaces are under development and will be announced at a later date.

_Soccer and Lacrosse Stadium Complex_

In 2016, the UAA engaged a consultant on a feasibility study to evaluate the necessary modifications needed to permanently relocate UF Soccer to the UF Lacrosse site. At the time of the study, the soccer competition field was a shared space with the track and field stadium. The dimensions of the playing field precluded the UAA from hosting post-season championships at this site. Subsequent to this study, Soccer has permanently relocated to the original lacrosse stadium for all competition.

With the permanent relocation of the soccer competition site and our need to fully support our student-athletes in a first-class manner, the UAA would like to move all of the related support services for these teams to the current competition and practice site.

**Study of Private Sector Alternatives:**

The Project consists of athletic facilities managed and operated by the UAA for the benefit of student-athletes and the athletic programs at the University. The programs and services offered at these proposed facilities are directly correlated and impacted by the physical proximity to athletic facilities, housing, dining and academic programs. The UAA is also convinced that the advantages of proximity also affect student-athlete recruitment and retention.

As a result, there are no private sector alternatives that can provide the same level of access and service as the proposed Project.

**Project Cost and Financing Structure:**

The total project cost for the two facilities is estimated at $92.5M and will be funded through an estimated $50 million in debt
proceeds. The remaining $42.5M will be a combination of contributions from private donors and unrestricted UAA cash.

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<td><strong>Total:</strong></td>
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(See Schedule II - Estimated Sources and Uses of Funds)

Accordingly, what the UAA is seeking in the UAA Resolution is flexibility to issue the debt using the financial structure that is most advantageous to the UAA at the time of issuance, which could include some combination of publicly offered bonds and privately placed debt. If all or a portion of the debt is placed directly with a bank, this will be done via a negotiated process. The portion of the debt that may be issued via a bank loan is planned to be issued with a term of as short as 5 years or as long as 30 years.

The UAA is seeking this flexibility with regards to financing methods due to current uncertainty in the market as to the direction of both short-term and long-term interest rates. The UAA’s goal is to issue debt using the method that is projected to result in the lowest cost of capital, while maintaining a conservative risk profile. Based on market conditions closer to the time of sale, the UAA will review the all-inclusive interest costs, terms, and advantages/disadvantages of a public offering compared to a direct placement and determine the financing method and structure at the time. In making this decision, the UAA’s considerations will include, but not be limited to, the UAA's outstanding debt characteristics, the shape of the yield curve, interest rates, available direct placement structures, and market conditions at the time.

The debt will be structured with a 30-year final maturity, and a manner which is accordance with the Debt Management Guidelines.

**Security/Lien Structure:** The debt will be issued on a parity basis with the outstanding UAA debt, totaling $114,260,000 as of October 1, 2020. This balance is comprised of $59.3M, or 52%, of variable rate and short-term fixed rate debt and $54.8M in debt that has a fixed rate through its final maturity. Once the debt is issued, the UAA will have $164.3M in outstanding debt, of which approximately 67% will be in variable rate and short-term fixed rate modes.

Debt service payments are structured on a generally level basis as specified in the Debt Guidelines.
The debt will be a general obligation, payable from available revenues of the UAA pursuant to Section 1010.62, Florida Statutes, but excluding (i) Athletic Fees described in Section 1009.24(12), Florida Statutes and (ii) any capital gifts and donations.

Pledged Revenues and Debt Service Coverage:

The revenues available to pay debt service consist of revenues of the UAA (excluding Athletic Fees and capital gifts and donations). These revenues come mainly from ticket sales and conference revenues related to football and basketball; however, significant revenues are derived from other sports, auxiliary sales, camps, royalties and sponsorships. To understand the operations of the UAA and the likelihood that debt service will be paid in full and on time, it is important to review the financial operations and performance of the UAA, taking into consideration all revenues and expenses. This review includes the Athletic Fees and capital gifts and donations, even though they are not pledged, since they are available to pay other expenses of the UAA.

(See Schedule III - Financial Statement History and Pro Forma Projections)

The proposed Project will generate less in net revenues than in new debt service, accordingly, the UAA is projecting a decline in net implied debt service coverage from a 4 year historical average of 3.08X to a projected 5 year average of 1.10X coverage. The 5-year projection includes a negative debt service coverage ratio for FY21 due to pandemic effected revenues. As noted in the pro-forma the Association is projecting a two-year recovery period prior to the revenue stream normalizing. This conservative approach indicates financial strength even in this unprecedented time.

As a general obligation pledge, the UAA’s debt is further secured by its estimated available unrestricted investments of $49.2M as of June 30, 2020 and the ability to significantly reduce expenses if required to make debt service coverage.

Projected revenues available to pay debt service are projected to decline from historical years primarily because of conservative projections (which do not include any capital contributions or any annual increase to the Athletic Fee). Over the past 5 years, capital contributions averaged $9.6M and the total Athletic Fee averaged $2.5M. While not legally pledged to UAA debt, these revenues would be available to pay other expenses of the UAA.

Projections are based on an increase of 2% for most revenues and 3% for expenses, which is a conservative approach and intended to stress test the revenue streams. Projections have also been adjusted for FY22 in anticipation of possible further disruption from the pandemic. Growth in revenues is primarily based on the
The debt is expected to be issued for an initial term shorter than maturity using a direct placement note with a bank and not on a fixed rate basis. Under the Debt Management Guidelines, debt whose term is less than the full maturity is treated as variable debt. Accordingly, the UAA’s demonstrated experience and variable debt rate management plan should be carefully considered, as well as the fact that the UAA has a significant amount of outstanding variable rate debt and also has some fixed rate debt of shorter duration that have characteristics of variable rate debt.

The UAA’s expertise and financial strength indicate that they have an adequate understanding of the risks and complexities associated with variable rate debt. With regard to managing interest rate risks, the UAA budgets for variable rate debt each year consider the volatility of short-term interest rates and their impact on the budget, as well as expectations regarding interest rates. The current practice is to budget based upon the highest monthly rate for the preceding twelve months with a review of predicted future fed rate increases. Quarterly monitoring of debt service expenditures, projections and variations from budget will be performed by the Director of Athletics, the Association Finance Committee, and the chair of the Association Audit Committee so that any budgetary concerns can be recognized and quickly addressed.

The UAA has determined that it will also maintain appropriate amounts of short-term and long-term investments as a partial hedge against rising interest rates on its debt. The financing documents (on previously issued debt) require the UAA to maintain unrestricted cash and marketable securities of at least 25% of its outstanding indebtedness. The short-term investments average approximately $54M on a quarterly basis. Based on current projections, this amount will need to be $42M to match the new debt total of $164M. On June 30, 2020, long-term investments totaled $49.2M, almost 43% of outstanding debt. The short-term investments are invested with the State’s Treasury Investment Pool and earn interest at a variable monthly rate.

The short-term investments should perform as a direct hedge against approximately one-fifth of the outstanding and proposed variable rate debt because the interest received on the investments should increase as the interest rate paid on the variable rate debt increases. The long-term investments are currently invested primarily in equity funds, which can be converted to cash within 90 days. These investments might not perform in the same manner as the variable rate debt because their value and earnings under
varying market conditions could decline when the interest rate on the variable rate debt is rising. Although investing in equity funds does not provide the most stable or predictable hedging tool, the $49.2M in those funds, along with the $54M in short-term investments, provides significant protection to the UAA in the event of an increase in interest rates. The outstanding debt in the short-term fixed rate mode also provides budgetary stability during the fixed rate period.

The UAA does not intend to use derivatives for this transaction.

Quantitative Metrics:  

*Bill Heavener Football Training Center*

The current student-athlete dining hall facility is undersized and underserves the needs of the student-athletes. Currently, over 450 students utilize the training table facility on a daily basis for all of their nutritional needs. The area has seating and serving capacity for 125 students when there is an actual need of simultaneous service for closer to 250 students. The new facility will allow for food choice and staffing dedicated to the needs of the student-athletes.

The sports health training room and hydrotherapy spaces in the new facility will greatly improve the overall health and well-being of the student-athletes. The current space is significantly undersized and underserves the students. The hydrotherapy pools, which play a significant role in the student-athletes' rehab and recovery, are also undersized. The new facility will both triple the number of available pools and provide access to the best rehab practices and technology available, which in turn will have a positive impact on the student-athletes' quality of life.

The removal of the baseball stadium has created the opportunity to house all team operations, activities, and needs of the football team within adjacent buildings. The location of the current facilities in relation to the practice fields is not ideal. The proposed new facility would be co-located with the practice fields, solving the current issues with travel time and safety concerns for athletes crossing the road fully dressed for practice. Expansion of the existing space was considered but was deemed sub-optimal due to the lack of proximity and a connection to the facility itself and the need for co-location to the practice fields.

While this facility will not be a revenue generating facility, it will allow our staff and students to maximize their time and resources. It will allow our staff and student-athletes the ability to more easily navigate inclement weather due to the connectivity to the indoor practice facility. The new training center will also aid in recruiting prospective student-athletes by way of elevating our facilities to an elite category in college athletics.
The new facility also creates future opportunities. With the daily activities of the football program moving out of Ben Hill Griffin Stadium, these spaces will be available for future development to benefit other student-athletes and fans.

*Soccer and Lacrosse Stadium Complex*

The UAA desires to construct improvements to the existing Lacrosse and Soccer Practice facility.

The current Lacrosse facility does not include the coaches’ offices. The current office location is in the Lemerand Center near the O’Connell Center, creating inefficiencies and coordination efforts that will be resolved with the new addition to the facility. The addition to the existing facility will provide a larger Coaches Suite, providing space for not only the head coach, but the assistant coaches and support staff as well. This space will also support a dedicated conference room for the staff to use.

While the soccer practice field is located at the facility and the soccer team games are in the adjacent stadium, there are no support facilities at the site. The team utilizes offices located in the Lemerand Center near the O’Connell Center and other temporary facilities, creating inefficiencies and coordination efforts that will be resolved with the new addition.

The new facility will provide roughly 2,800 square feet of new space to the Lacrosse team, roughly 10,950 square feet of new space for the Soccer team, and a 1,200 square foot multi-purpose classroom to be used by both teams.

The existing facilities also create a Title IX equity issue. Currently, these two female sports are the only sports that do not have the ability to house their team functions (and are forced to travel across campus to do so), unlike their male counterparts. This new expansion and renovation would alleviate these inequities.

**Type of Sale:**

The UAA is requesting approval for a negotiated sale of the debt and/or a direct placement with a bank via a competitive/negotiated process. Based on the UAA negotiated sale analysis, the factors indicate a negotiated sale is appropriate and in the UAA’s best interest.

**Selection of Professionals:**

The professionals involved in this transaction were selected through a competitive process. The bond counsel for the debt will be McGuireWoods LLP and the financial advisor will be RBC Capital Markets. These professionals have been in place for ten years.
**Analysis and Recommendation:**

The proposed financing complies with the Florida Statutes governing the issuance of university debt and complies with the Board of Governors’ Debt Management Guidelines. Accordingly, the UAA requests approval of the financing proposal and associated Project.
Estimated Sources and Uses of Funds of $50,000,000

Sources of Funds

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bond Par Amount</td>
<td>$50,000,000</td>
</tr>
<tr>
<td>Private donors &amp; Cash Contribution ¹</td>
<td>42,655,000</td>
</tr>
</tbody>
</table>

**Total Sources of Funds**

$92,655,000

Uses of Funds

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Cost: Soccer/Lacrosse Stadium</td>
<td>$7,500,000</td>
</tr>
<tr>
<td>Project Cost: Bill Heavener Football Training Center</td>
<td>85,000,000</td>
</tr>
<tr>
<td>Cost of Issuance ²</td>
<td>155,000</td>
</tr>
</tbody>
</table>

$92,655,000

1) Primarily donor contributions, to a lesser extent UAA capital.

2) Costs are based on a full issuance of the $50 million and will be less based on actual amount of debt issued and includes: Bond Counsel 50,000 - Underwriters Discount 45,000 - Financial Advisor 15,000 - Rated Agency fees 20,000 - Trustee Fees 5,000 - Miscellaneous 20,000.
## Operating Revenues

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Ticket Sales (face value)</td>
<td>$29,216,432</td>
<td>$25,868,675</td>
<td>$32,234,135</td>
<td>$32,432,340</td>
<td>$34,356,368</td>
<td>$13,687,147</td>
<td>$27,715,733</td>
<td>$32,318,337</td>
<td>$32,952,451</td>
<td>$33,589,165</td>
</tr>
<tr>
<td>Booster Contributions (ticket related)</td>
<td>$35,731,403</td>
<td>$36,624,248</td>
<td>$36,975,975</td>
<td>$38,635,095</td>
<td>$37,889,677</td>
<td>$8,544,800</td>
<td>$31,733,959</td>
<td>$37,034,850</td>
<td>$37,761,318</td>
<td>$38,483,417</td>
</tr>
<tr>
<td>SEC and NCAA distributions</td>
<td>$41,528,787</td>
<td>$44,250,133</td>
<td>$45,420,076</td>
<td>$47,669,824</td>
<td>$46,591,415</td>
<td>$46,270,000</td>
<td>$46,040,290</td>
<td>$47,359,009</td>
<td>$48,297,312</td>
<td>$46,238,752</td>
</tr>
<tr>
<td>Royalties and sponsorships</td>
<td>$29,663,251</td>
<td>$19,712,941</td>
<td>$19,414,042</td>
<td>$21,362,636</td>
<td>$24,202,943</td>
<td>$14,451,074</td>
<td>$19,828,727</td>
<td>$21,626,128</td>
<td>$22,061,231</td>
<td>$22,499,826</td>
</tr>
<tr>
<td>Student fees</td>
<td>$2,431,579</td>
<td>$2,555,847</td>
<td>$2,708,530</td>
<td>$2,618,076</td>
<td>$2,418,615</td>
<td>$2,585,000</td>
<td>$2,573,214</td>
<td>$2,631,201</td>
<td>$2,682,406</td>
<td>$2,733,934</td>
</tr>
<tr>
<td>Direct state support</td>
<td>$1,998,856</td>
<td>$1,567,806</td>
<td>$2,331,865</td>
<td>$2,261,773</td>
<td>$2,545,481</td>
<td>$1,312,536</td>
<td>$2,003,892</td>
<td>$2,331,468</td>
<td>$2,377,181</td>
<td>$2,423,471</td>
</tr>
<tr>
<td>Camps</td>
<td>$1,485,301</td>
<td>$1,204,589</td>
<td>$1,485,607</td>
<td>$1,695,002</td>
<td>$1,787,129</td>
<td>-</td>
<td>$1,234,465</td>
<td>$1,581,562</td>
<td>$1,613,053</td>
<td>$1,644,134</td>
</tr>
<tr>
<td>Other sports revenue</td>
<td>$371,429</td>
<td>$1,297,385</td>
<td>$6,628,188</td>
<td>$3,142,976</td>
<td>$4,994,081</td>
<td>$545,400</td>
<td>$2,961,606</td>
<td>$4,061,347</td>
<td>$4,128,147</td>
<td>$4,208,873</td>
</tr>
<tr>
<td>Other revenue</td>
<td>$1,897,417</td>
<td>$1,996,344</td>
<td>$2,050,730</td>
<td>$3,431,636</td>
<td>$1,871,036</td>
<td>$1,623,595</td>
<td>$2,015,069</td>
<td>$2,434,861</td>
<td>$2,484,524</td>
<td>$2,529,451</td>
</tr>
</tbody>
</table>

## Debt Service Coverage

### Assumptions

1) FY20-21 estimated revenues and expenses based on budgeted and year-to-date performance projected through remainder of the year.
2) FY21-22 revenue and expenses based on 5-year average, inclusive of FY20-21 to impart lower, more conservative estimates in light of potential legacy impact from COVID. FY22-23 and beyond assume normal operations; estimates based on 4-year average, excluding FY20-21, and assumes 2% growth in revenues, 3% growth in expenses. Minimal SEC revenue increase until FY25.
3) Per Section 1006.71(2)(c) F.S., sales tax on ticket sales retained by the university to support women's athletics.
4) Current debt service based on actual amortization and interest rates
5) Debt service will be covered by UAA reserves (cash & investments)
### Schedule A

<table>
<thead>
<tr>
<th>Project</th>
<th>Estimated Cost</th>
<th>Actual/Estimated Construction Start Date</th>
<th>Estimated Completion Date</th>
<th>Estimated Date Bond Proceeds Required</th>
<th>Useful Life</th>
</tr>
</thead>
<tbody>
<tr>
<td>James W. “Bill” Heavener Football Training Center</td>
<td>$85,000,000</td>
<td>July 2020</td>
<td>Spring 2022</td>
<td>February 1, 2021¹</td>
<td>30 Years</td>
</tr>
<tr>
<td>Soccer/Lacrosse Stadium Complex Expansion</td>
<td>$7,500,000</td>
<td>August 2022</td>
<td>December 2023</td>
<td>February 1, 2021¹</td>
<td>25 Years</td>
</tr>
</tbody>
</table>

¹ UAA will reimburse the construction costs upon receipt of the bond proceeds.

The draw schedule will be based on the construction period for each of the projects with all bond proceeds being fully drawn down by February 1, 2023.
University of Florida Investment Corporation
Finance, Strategic Planning & Performance Metrics Committee
University of Florida Board of Trustees
November 2020
UFF Endowment Portfolio Update
FY 2020 Performance
Increasing Volatility

Annualized based on monthly returns

551863
FY 2020 Performance Review
Managing through volatility

[Graph showing performance trends with labels for UFF Endowment and 60-40]
FY 2020 Financial Recap

Fiscal Year-to-Date 6/30/2020
($000's)

* Note: The timing of cash inflows does not always correspond with the timing of endowment gifts. The Recap is based on accounting values.
UFF Endowment Portfolio Update

FY 2020 Final Investment Performance

Periods Ending June 30, 2020
(annualized for periods greater than one year)

1 Year: 3.4%
3 Years: 5.5%
5 Years: 5.5%
10 Years: 7.2%

** 60% MSCI ACWI / 40% Barclays Global Agg
Risk & Return

Ten Years Ended June 30, 2020

UFF Endowment

Global Bonds

Global Equities

60% MSCI ACWI / 40% Barclays Global Agg
## Asset Allocation
### As of 6/30/2020

<table>
<thead>
<tr>
<th>Sub Portfolios</th>
<th>Estimated Current Allocation</th>
<th>Broad Allocation Actual</th>
<th>Broad Allocation Targets</th>
<th>Sub Portfolio Targets</th>
<th>Sub Portfolio Variances</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Growth Allocation</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public Equity</td>
<td>39.8%</td>
<td></td>
<td>40.0%</td>
<td>-0.2%</td>
<td></td>
</tr>
<tr>
<td>Private Growth</td>
<td>23.9%</td>
<td></td>
<td>30.0%</td>
<td>-6.1%</td>
<td></td>
</tr>
<tr>
<td>Private Park</td>
<td>4.7%</td>
<td></td>
<td>0.0%</td>
<td>4.7%</td>
<td></td>
</tr>
<tr>
<td>Mkt. Directional HFs</td>
<td>10.5%</td>
<td></td>
<td>10.0%</td>
<td>0.5%</td>
<td></td>
</tr>
<tr>
<td><strong>Diversifying Allocation</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diversifying HFs</td>
<td>11.4%</td>
<td>11.4%</td>
<td>10.0%</td>
<td>10.00%</td>
<td>1.4%</td>
</tr>
<tr>
<td><strong>Liquidity Allocation</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fixed Income</td>
<td>6.3%</td>
<td>9.7%</td>
<td>10.0%</td>
<td>6.5%</td>
<td>-0.2%</td>
</tr>
<tr>
<td>Inflation Liquidity</td>
<td>2.5%</td>
<td></td>
<td>2.5%</td>
<td>0.0%</td>
<td></td>
</tr>
<tr>
<td>Cash</td>
<td>0.9%</td>
<td></td>
<td>1.0%</td>
<td>-0.1%</td>
<td></td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
<td></td>
</tr>
</tbody>
</table>
UF Operating Portfolio Update
FY 2020 Final Investment Performance

Periods Ending June 30, 2020
(annualized for periods greater than one year)

** Blended benchmark using actual allocations and the benchmarks of the underlying portfolios.
### Asset Allocation
**As of 6/30/2020**

<table>
<thead>
<tr>
<th>Sub Portfolios</th>
<th>Estimated Current Allocation</th>
<th>Broad Allocation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Liquidity Allocation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPIA Portfolio</td>
<td>32.4%</td>
<td>77.5%</td>
</tr>
<tr>
<td>Short-term Treasuries</td>
<td>45.1%</td>
<td></td>
</tr>
<tr>
<td><strong>Growth Allocation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Long-term Pool</td>
<td>19.3%</td>
<td>19.3%</td>
</tr>
<tr>
<td><strong>Other Allocation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Internal Loans</td>
<td>3.1%</td>
<td>3.2%</td>
</tr>
<tr>
<td>Other Direct Investments</td>
<td>0.1%</td>
<td></td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>100.0%</td>
<td>100.0%</td>
</tr>
</tbody>
</table>
UF Operating Assets
Portfolio Construction

- **Liquidity Assets**
  - Cash
  - Money Markets
  - U.S. Treasury Bills
  - ‘High quality’ Fixed Income

- **Growth Assets**
  - LTP “Endowment” Portfolio
    - Equities
    - Hedge Funds
    - Private Investments
Investing in a Zero Yield Environment

Forward environment challenging to meet return objectives

<table>
<thead>
<tr>
<th>Current Investments</th>
<th>Current Allocation</th>
<th>Projected Payout/Yield</th>
<th>Contribution To Return</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquidity Assets</td>
<td>80%</td>
<td>~0%</td>
<td>0%</td>
</tr>
<tr>
<td>LTP &quot;Endowment“ Portfolio</td>
<td>20%</td>
<td>5%</td>
<td>1%</td>
</tr>
</tbody>
</table>

Expected Return ~1%

Alternatives to meet target return

1) Seek higher yielding liquidity assets
2) Increase Growth Assets (LTP and/or other growth investments)
Investing in a Zero Yield Environment

Risk Assets

Return Objective
<table>
<thead>
<tr>
<th></th>
<th>Full-Time Base Faculty Headcount (A)</th>
<th>Instructional FTE (B)</th>
<th>Student FTE (C)</th>
<th>Student-to-Teacher Ratio (D)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2009</td>
<td>3,289</td>
<td>2,122</td>
<td>43,370</td>
<td>20.4:1</td>
</tr>
<tr>
<td>Fall 2010</td>
<td>3,401</td>
<td>2,076</td>
<td>42,708</td>
<td>20.5:1</td>
</tr>
<tr>
<td>Fall 2011</td>
<td>3,591</td>
<td>2,075</td>
<td>42,438</td>
<td>20.5:1</td>
</tr>
<tr>
<td>Fall 2012</td>
<td>3,578</td>
<td>1,979</td>
<td>42,431</td>
<td>21.4:1</td>
</tr>
<tr>
<td>Fall 2013</td>
<td>3,618</td>
<td>2,006</td>
<td>42,186</td>
<td>21.0:1</td>
</tr>
<tr>
<td>Fall 2014</td>
<td>3,691</td>
<td>2,034</td>
<td>42,149</td>
<td>20.7:1</td>
</tr>
<tr>
<td>Fall 2015</td>
<td>3,792</td>
<td>2,104</td>
<td>43,455</td>
<td>20.7:1</td>
</tr>
<tr>
<td>Fall 2016</td>
<td>3,905</td>
<td>2,142</td>
<td>43,716</td>
<td>20.4:1</td>
</tr>
<tr>
<td>Fall 2017</td>
<td>4,117</td>
<td>2,292</td>
<td>43,778</td>
<td>19.1:1</td>
</tr>
<tr>
<td>Fall 2018</td>
<td>4,357</td>
<td>2,410</td>
<td>43,700</td>
<td>18.0:1</td>
</tr>
<tr>
<td>Fall 2019</td>
<td>4,537</td>
<td>2,457</td>
<td>44,100</td>
<td>17.0:1</td>
</tr>
<tr>
<td>Fall 2020 (Preliminary)</td>
<td>4,574</td>
<td>2,468 (Preliminary)</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Full-Time Base Faculty Headcount (A)</th>
<th>Instructional FTE (B)</th>
<th>Student FTE (C)</th>
<th>Student-to-Teacher Ratio (D)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2017</td>
<td>4,117</td>
<td>2,292</td>
<td>43,778</td>
<td>19.1:1</td>
</tr>
<tr>
<td>Faculty Departures</td>
<td>410</td>
<td>116</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Faculty Hires</td>
<td>650</td>
<td>234</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fall 2018</td>
<td>4,357</td>
<td>2,410</td>
<td>43,700</td>
<td>18.0:1</td>
</tr>
<tr>
<td>Faculty Departures</td>
<td>330</td>
<td>218</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Faculty Hires</td>
<td>510</td>
<td>265</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fall 2019</td>
<td>4,537</td>
<td>2,457</td>
<td>44,100</td>
<td>17.0:1</td>
</tr>
<tr>
<td>Faculty Departures</td>
<td>273</td>
<td>81</td>
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<tr>
<td>Faculty Hires</td>
<td>310</td>
<td>92</td>
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<tr>
<td>Fall 2020 (Preliminary)</td>
<td>4,574</td>
<td>2,468 (Preliminary)</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Full-Time Base Faculty Headcount (A)</th>
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<tr>
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<tr>
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<td>4,537</td>
<td>2,457</td>
<td>44,100</td>
<td>17.0:1</td>
</tr>
<tr>
<td>Fall 2020 (Preliminary)</td>
<td>4,574</td>
<td>2,468 (Preliminary)</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Activity Since Fall 2017</th>
<th>Full-Time Base Faculty Headcount (A)</th>
<th>Instructional FTE (B)</th>
<th>Student FTE (C)</th>
<th>Student-to-Teacher Ratio (D)</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Faculty Hires—Total</td>
<td>1,470</td>
<td>639</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net New Faculty Hires—Total</td>
<td>457</td>
<td>176</td>
<td></td>
<td></td>
</tr>
<tr>
<td>New Faculty 500—Hires and Accepted Offers</td>
<td>511</td>
<td>486</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recruiting</td>
<td>3</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>College/Center</td>
<td>Total Hires</td>
<td>Faculty 500</td>
<td>Departure from Base</td>
<td>Reasons for Departure</td>
</tr>
<tr>
<td>----------------------------------------------------</td>
<td>-------------</td>
<td>-------------</td>
<td>---------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hires</td>
<td>Accepted Offers</td>
<td>Hiring Target</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>College of Agriculture and Life Sciences</td>
<td>100</td>
<td>43</td>
<td>1</td>
<td>44</td>
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<td>Totals</td>
<td>1470</td>
<td>508</td>
<td>3</td>
<td>500</td>
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</table>

Notes: Base faculty includes faculty in academic departments and excludes adjuncts, county extension, librarians, faculty administrators (dean level and above), and career faculty. Instructional faculty are not a subset of Base faculty. Base and Instructional faculty are overlapping sets. The Instructional faculty reported for the Student Faculty ratio exclude faculty in stand-alone graduate and professional programs (Medicine, Dentistry, Veterinary Medicine, and Law). Include staff teaching a course as 1/3 FTE. *College of Health and Health Professions Speech and Hearing Clinic transferred to UF Health-Shands, which resulted in 21 resignations and 1 non-renewal.
INTRODUCTION

This CFO report will update the Trustees on activities within the Office, provide context for information included in the reports contained in this package, and highlight issues for future discussion and review. Hopefully, it will aid a better understanding of the University’s complex financial profile and provide an opportunity for increased engagement around a variety of issues. As a new report, we will continue to modify the content and welcome input to ensure that the information contained herein is useful.

To begin, one of the most noteworthy items to highlight for the first quarter is that the University has a new CFO! I am now in Gainesville following a 2,900-mile journey from Sonoma County through fires, snow, hurricanes, a Presidential election and a global pandemic—and with a 17 year old wheaten terrier, Max.

Since arriving on campus, I have been engaging with the UF community, including a recent webinar with Jodi Gentry regarding strategic budgeting at the University and have formed a 7-member faculty quarterly “lunch” series to receive informal feedback. We also have begun the process of moving forward with the Office’s 2021 Preliminary Objectives that was shared on the November 6th FSPPM ZOOM call (with this report being the first effort toward improved reporting to the Finance Committee and the Board of Trustees). I look forward to advancing these initiatives with University leadership and the Board over the next year, and beyond.

In other areas outlined in the Preliminary Objectives, Chief Investment Officer Bill Reeser and his staff at UFICO and I have begun conversations regarding possible adjustments for enhanced investment of operating funds. Charlie Lane and his team as well as others in the University community are having conversations regarding capital projects and a multi-year approach to funding deferred maintenance. Antonio Farias and I have been discussing University diversity metrics and we have begun on our efforts to increase the staffing support for the Office. We will keep you updated on the progress of these initial efforts.

Our Office has been active in several other areas as well. The Procurement Office quickly acquired PPE including 19,200 facemasks and 5,000 social distancing floor decals to help protect our students, faculty
and staff on campus this fall. The Budget Office is moving ahead with procurement of new budget management software that will better engage the campus financial community in effectively managing their resources and will be a useful tool as we evaluate improvements to the budget model.

The materials contained herein include two action items—(1) a resolution to increase student housing rates, and (2) a resolution to approve a bond issuance for the University Athletic Association, both of which will be discussed in more detail below. We also are moving forward with the development of financing recommendations for the Student Housing Master Plan and the Central Energy Plant. Although we do not have specific plans for approval at this time, we are continuing our analysis and will present option(s) for consideration and approval at an upcoming Board of Trustees meeting, and Chair Hosseini indicated the possibility of a special meeting to do so prior to March 18th.

Also included is a UFICO Update that will be reviewed by the CIO, and a verbal update on the furlough process by the VP for Human Resources (of note: Jodi Gentry and I have made a point of informing the campus that there is no intent for a University wide furlough).

The quarterly financial statements are included, with a brief MD&A in this report, including information on affiliates and UF Health. Also presented is an update on the University’s outstanding debt.

**ACTION ITEMS**

**Housing Fees**

The Board is being requested to approve increases in student housing fees of up to 4 ½ percent annually for the next 5 years, beginning Fall 2021. As shown in supporting documents, UF’s average rate for on-campus housing is $687/month, compared to an off-campus housing average of $1,000/month for Fall 2020 positions UF 46 percent below the market average. Assuming the maximum increases (and no changes in the housing mix), the average UF room rate for Fall 2025 would be $819, keeping on-campus rates 22 percent below market averages assuming no increases in average off-campus rental rates over this time period, which is a conservative assumption as we are aware that newer properties near campus are projected to bear even higher monthly rents. We remain committed to keeping UF rental rates affordable and below market.

The strategy of predictably and slowly raising rates (average $132/month after 5 years) provides the revenues necessary to make some of the investments in renovations and additions to UF housing stock to keep our facilities competitive for all Florida students. In addition, it is worth noting that UF’s housing rates are below average for select public universities in the South and the State University System and above only those at UCF.

**UAA Bond**

The University Athletic Association is seeking approval to issue $50 million in bonds to finance a portion of the $85 million Bill Heavener football training center and $7.5 million soccer/lacrosse stadium complex expansion. The bonds are scheduled to be considered by the Board of Governors on January 26th-27th, with a potential closing via a bank direct placement as early as February. We continue to work with UAA on the successful execution of this plan of finance.
QUARTERLY FINANCIALS UPDATE

Under the “One UF” model, this Office now has financial oversight for the entire University of Florida Enterprise in order to provide a comprehensive financial profile of the University, which will aid in governance. Notably, this approach allows me to strengthen relationships across the University and build upon collaborative engagements. While we include financial information for the entire UF Enterprise, there are several components we would like to discuss in greater detail— (1) The University of Florida (academic), (2) the University Athletic Association, (3) UF Health, (4) Shands Jacksonville, (5) University of Florida Foundation and (6) Other Direct Support Organizations. I would like to thank Melissa Stuckey and Jim Kelly for their teamwork and input.

For the second quarter update in March, we are envisioning a change in the presentation of the quarterly data to combine the two reports, which will make comparison of the current year’s budget variance easier to relate to the prior year (I find myself continually flipping between the charts on the two versions in order to do this, and think this change will clarify the interpretation of the results).

University of Florida (Academic)

The first quarter results shown in the reports are generally positive; however, there are a number of uncertainties over the remainder of the fiscal year and beyond that we need to consider over the next several months. An example is the presentation of $2.12 billion in total cash and investments at the University at September 30. We need to present a more complete understanding of what this balance represents, and we are committed to doing so and will be presenting more detailed analyses to the administration and Trustees shortly.

We look at this balance in several ways, and going forward we expect to present additional reports related to the UF Enterprise balance sheet, with a particular emphasis on the UF cash and investments. In the Assets & Liabilities statement, Enterprise-wide Cash in the Bank increased from $294 million at 1Q20 to $511 million at 1Q21. Virtually all of that increase is attributable to UF Health, largely driven by a remaining portion of the $369 million received under the CARES Act (primarily Medicare advances) earlier in the calendar year. This also explains a large portion of the Component Unit Investments.

The other item we wish to highlight is the reduction in State Appropriation balances held at UF from $220 million at the end of 1Q20 to $130 million at the end of 1Q21, a decrease of 40 percent. This is primarily attributable to more aggressive spending of carry forward dollars, per our plan.

Turning to the budget to actuals for the first quarter (this is where flipping between the presentation materials is helpful), we would like to first highlight the State Appropriations and indicate what the changes represent. Last year, UF received $203 million from the State and this year $192 million, with the majority of that amount— $186 million –received by UF. That decline in funding is interesting, because our State funding actually increased by $40.4 million (prior to the holdback), offset by $5.7 million in mandated but unfunded retirement contributions, and $2.2 million for an unfunded central library. The result is our appropriation is approximately 4% above budget. Note the FY21 budget includes the effect of a 6% holdback, which amounts to a $49 million reduction. Note also that the appropriation does not reflect the loss of $16 million in PECO funding, which is not included here because of Board of Governors reporting requirements (This is one of many instances where the BOG presentation format does not
necessarily align with how we manage the budget internally. This is an area we are working to clarify and redesign in our reporting.

We note that investment income is down from a $12.6 million budget to $6.4 million, largely due to market conditions. Since interest rates are not expected to increase for the foreseeable future, this puts a current and future strain on our flexibility to fund initiatives centrally as these earnings are what funds the “President’s Initiative fund,” and therefore we are exploring options with UFICO.

Sales of Goods and Services are a bit better than budget, at $35.9 million versus a budget of $30.9 million, representing an improvement of 16 percent. It is important to note, however, that this is because we budgeted very conservatively due to uncertainties surrounding COVID, and our actual results are 22 percent lower than last year.

On the expense side, Employee Compensation and Benefits is basically on budget (2% over), with the other component “Other Operating Expense Disbursements” at $229 million versus a $195 million budget, representing 18 percent over budget. Again, it is important to provide context for this figure. When the budgets were established in the spring the University did not know what the Fall would be like and budgeted expenses down substantially. In fact, the actual YTD figure for FY21 is 6½ percent below the comparable figure for last year. A portion of this increased expenditure is due to higher unbudgeted COVID-related costs (including increased testing), which are likely to increase further in the second half of the year. An additional portion of the spending over budget is driven by departments spending from their reserves/carry forward balances, which is not currently directly influenced by the CFO’s office.

As a point of reference, for the full fiscal year we have budgeted a surplus of $193 million (compared to $270 million budgeted in FY20, which ended at $275 million). For the first quarter, the bottom line is currently $23 million over the initial budget. We will continue to monitor the evolving budget situation and expect more clarity after Q2, and also with establishing the budget for FY22.

University Athletic Association

Not surprisingly, UAA shows a significant negative variance for the first quarter due almost entirely to COVID-19 related effects on athletics. Fortunately, the Gators are playing football this fall, so the impact is much less than the worst case scenario that had been discussed in August; however it is still substantial, with a budgeted surplus of $2.5 million turning negative to an actual deficit on a cash basis of $8.0 million, with the second quarter and the remainder of the fiscal year projected to remain challenging, with operating revenues potentially down ~$55 million or more.

UAA has undertaken a number of actions to address the current and anticipated budget challenges, including reducing expenses, utilizing reserves and liquidating investments. However, additional expenses (COVID testing, lower than forecast football revenues) and uncertainty have resulted in a continued projected deficit, currently estimated at ~$16.3 million. This amount largely represents payments from UAA to UF for a variety of items, which will be covered by the University in FY21. UAA and UF are working to establish a financial arrangement going forward that better reflects mutual alliances and objectives.
**UF Health (excluding Jacksonville)**

These summaries below highlight the consolidated statistical information and results of operations for the three months ended September 30, 2020 for UF Health Shands and UF Health Central Florida (not including Jacksonville).

On a cash basis, for the quarter ended September 30, 2020, total cash received from third-party payers, patients and other sources, including the UFICO investment portfolio, amounted to $554.0 million, which exceeded budget by $25.6 million (5% variance). Unfavorable variances in patient service revenue of $5.3 million (1.0%, due to lower than expected patient volumes due to the ongoing effects of COVID-19 and the timing of receipt of State of Florida Low Income Pool and Graduate Medical Education payments) and other receipts of $8.9 million (64%, largely due to timing of receipts) were more than offset by a favorable variance in investment income of $38.5 million (963%, primarily due to gains in global equity markets).

Transfers to UF and Component Units of $37.2 million were under budget by $12.3 million (25%) due to the timing of the transfer payments.

Operating expense disbursements of $450.3 million exceeded budget by $13.5 million (3%) as salaries and benefits paid to employees were over budget by $11.9 million (5%) and payments to suppliers and vendors were over budget by $1.6 million (1%). The salaries and benefits variance was largely due to employee benefits, with higher than expected payments for pension contributions, workers’ compensation insurance, and group health insurance.

For the quarter ended September 30, 2020, total cash receipts, net of transfers and less operating expense disbursements, amounted to $66.5 million, which exceed budget by $24.4 million.

**Shands Jacksonville**

A notable item on the Shands Jacksonville statement is “Other Receipts”, which was budgeted at a relatively modest $3.0 million, but the actual amount is $50.2 million. Virtually the entire variance is due to the July receipt of $45.6 million in unbudgeted CARES Act stimulus. This receipt also explains a significant part of the increase in cash balances shown in the statements.

**University of Florida Foundation**

The Foundation is a bright spot in the financials with cash receipts $37 million (244%) over budget for the quarter due to the receipt of a large gift.

**Other Direct Support Organizations**

The line to point out on this report is “Sales of Goods and Services,” which shows a budget of $792,000 and an actual of $54.4 million (there is a similar difference in the “Other Operating Expense Disbursements” line.) This is because actual employee contributions and claim expenses reported by GatorCare are not included in their budget. We will work on revising this presentation to provide a more accurate picture of YTD budget versus actuals.
BOND PORTFOLIO UPDATE

On October 14th, the State Division of Bond Finance closed a refinancing transaction for the $19,025,000 University of Florida Clinical Translational Research Building Revenue Refunding Bonds, Series 2020A, which refunded all outstanding Series 2011 bonds. These obligations were sold via a competitive sale bank direct placement (not a public bond offering) due to the size and tenor (final maturity 2030) of the debt. We received four bids and the winning bid of 1.5455% (compared to an average interest rate of 4.43% on the outstanding debt) was submitted by Bank of America. The refunding generated present value savings of $2.7 million, representing 14.3% of par. Notably, the tax-exempt bonds were refunded on a taxable basis thereby removing limitations on non-compliant private use in addition to the monetary savings for our research activities.

For the outstanding Housing and parking debt, we calculated our required debt service coverage ratios at June 30, 2020 and the housing dormitory revenue bonds and parking facility revenue bonds both exceeded minimum debt service coverage ratios. We continue to work with both auxiliaries to monitor these ratios for FY21 as the fiscal year progresses.

CAPITAL PROJECTS (STUDENT HOUSING AND CENTRAL ENERGY PLANT)

The University is moving forward with two significant capital projects that require external funding. We are evaluating options for both student housing and the Central Energy Plant, and going forward the CFO’s Office will be involved in evaluating financing plans and budgets with Facilities earlier in the process so that Project and Financing plans can be considered together in a more strategic manner. We will present financing proposals to the FSPPM Committee and the Board of Trustees for consideration as soon as practicable.

Student Housing

For Student Housing, the Master Plan has identified the need to invest in significant deferred maintenance in the University’s aging facilities, and also in the construction of a new Honors College to better compete for the most academically talented students. We recognize that in order to provide an excellent UF experience to all of our students, we need to invest in both of these priorities, yet financial constraints due in part to COVID-19 impacts on the operating performance of the Housing System in FY20 and FY21 and the increase in project costs are requiring further analysis and consideration of options. Some of these approaches include a reimagined Honors College at Gator Village that can accommodate a wider range of students thereby helping demand and achieving our values, a phased-in approach to construction with the possibility of fewer beds at least initially, and/or value engineering to reduce cost per square foot. The concept also might accommodate facilities for student athletes, as a separate new west campus housing facility likely is not feasible for the foreseeable future. We also must keep renovation a priority as we allocate scarce dollars. Numerous members of University leadership are working to refine this plan and a financing approach.

A significant constraint on our ability to issue the amount of debt we require is due to restrictive bond covenants that look only at recent financial performance of the Housing System, which as we have mentioned are negatively impacted by COVID, and because we cannot include projected revenues from the incremental beds (but we are required to include the associated debt service). Fortunately, we can
refund the outstanding debt at little to no cost in order to eliminate existing covenants, but we need State Department of Bond Finance and Board of Governors approval to waive these covenants going forward and to provide us greater flexibility. Additionally, we are speaking with private developers, but the central location of the project and the nature of the new construction, which includes several necessary programmatic features, makes it a less attractive option than other types of student housing and the required cost to students would be prohibitive.

Central Energy Plant

The bonds that would be issued to finance the construction of the Central Energy Plant are expected to be repaid from utility charges to campus users. A number of those users (e.g., colleges) make those utility payments from monies received from the State. There is ambiguity in the Florida statutes about whether these State funds that are used to pay utility charges can be provided as security to bondholders. We are working to receive legal clarification. Assuming we have a solid legal authorization permitting the issuance of the bonds, the financial model appears robust, and is expected to provide substantial economic benefit to the University.

We also are exploring the possibility of franchising the CEP with a third-party developer/operator.
Overview of Projects to be Considered for External Financing

• **Student Housing**
  - Master Plan guiding development of new projects and required renovation/demolition of existing facilities
  - Financing expected to be backed by Housing System Revenue
  - Bond and BOG current limitation – Must be able demonstrate current housing revenue can support all additional debt, which is challenging given the identified needs, cost increases, and recent COVID-related impacts on housing revenue in FY20 and FY21
  - Discussions are ongoing to determine affordability, State and BOG covenant waivers, and scope/phasing of new housing based on current architectural drawings
    - Potential UF Honors College at Gator Village

• **Energy**
  - Central Energy Plan (CEP) project to upgrade aging utility infrastructure is required based on agreement with Duke Energy and increased campus energy requirements
  - Financing to be repaid by internal utility charges
    - State law limitation – Lack of clarity that there is legal authority to issue debt backed by internal utility charges that have State funding as a source
Housing Plan –
New Construction and Renovations

- Evolving scope of Honors College / Gator Village project and financing (New west campus dorm is postponed)
- Ability to issue new debt relies on current housing revenue which was negatively impacted for FY 2020 and is expected to further decline in FY 2021. (Note: existing covenants do not allow consideration of future revenues.)

Under current State / BOG requirements, limited ability to issue debt (and no ability after June 30, 2021 for several years)

Currently working with State and BOG to review options of restructuring existing Housing System bonds to allow for additional debt and determining what covenant flexibility they will permit
  - Additionally, UF must be able to support the debt and operate within internal financial capacity constraints

Note – Pledged revenue available for debt service is net of operating expenses other than overhead.
Central Energy Plant

- New plant and electrical infrastructure to upgrade aging utility facilities, support campus growth, and replace costly energy purchases
- CEP expected to provide significant cost savings over time
- Approximate project need of ~$200 million (could be larger based on turbine size)
  - May include additional debt to fund required related utility infrastructure
- Working with DBA and lawyers to clarify whether debt supported by utility charges paid from funds received from the State is permissible, absent legislative clarification
- Alternative financing structures are being analyzed, such as partnering with a developer / operator, which is legally allowed
## Next Steps

<table>
<thead>
<tr>
<th>Month</th>
<th>Task Description</th>
</tr>
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<tbody>
<tr>
<td><strong>December 2020</strong></td>
<td>Seeking BOT approval to develop recommended plans of finance to be brought to the FSPPM Committee and the Board for approval at the March meetings, or at an earlier special meeting</td>
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<tr>
<td><strong>January/February 2021</strong></td>
<td>Receive waivers/ clarifications on permitted structures and submit materials to Board of Governors and SBA as financing strategies are confirmed</td>
</tr>
<tr>
<td><strong>March 2021</strong></td>
<td>If not at earlier special meeting, receive BOT approval on plans of finance.=</td>
</tr>
<tr>
<td><strong>May 2021</strong></td>
<td>Receive BOG and SBA approval on plan of finance</td>
</tr>
<tr>
<td><strong>June 2021</strong></td>
<td>Funding for housing project received</td>
</tr>
<tr>
<td><strong>July/August 2021</strong></td>
<td>Receive legislative approval for CEP project; Funding for CEP received</td>
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</table>
Housing System – Debt Portfolio and New Debt

- UF’s Housing System has approximately $55 million in long-term tax-exempt debt outstanding, which is supported by the Pledged Revenues of the System.
  - Pledged Revenues consist of the net revenues of the System after payment of expenses.
  - The amount of new housing debt UF can issue is limited by a debt service coverage covenant incorporated into the existing Revenue Bonds.
  - Additional Bonds Test: Average pledged revenues for the two immediately preceding fiscal years must be at least 125% of current and pro forma maximum annual debt service.
  - To issue the desired amount of new debt, this covenant would need to be eliminated by (1) refinancing all existing debt and (2) receiving waivers from the BOG and SBA.

**Dormitory Revenue Bonds - Outstanding as of 10/1/2020**

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<td>2012A</td>
<td>17,550</td>
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<td>2013A</td>
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<td>2016A</td>
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<td>3.00% - 5.00%</td>
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<td>7/1/2030</td>
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</table>
Housing System – Financials

- The Housing System currently has an estimated additional debt capacity per the covenant to support a ~$100 million project.
  - Funds received from CARES Act ($7.3 million in FY2020) are not considered operating, and therefore to not factored into the calculation
  - Once lower FY2021 figures are used in the debt covenant calculation, we expect debt capacity to be $0.

### Housing System Revenue Fund

#### Statement of Revenues, Expenses and Changes in Net Position ($ thousands)

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<tr>
<th></th>
<th>FY2016</th>
<th>FY2017</th>
<th>FY2018*</th>
<th>FY2019</th>
<th>FY2020</th>
<th>Budget FY2021</th>
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<tr>
<td>Residence hall rents</td>
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<td>57,787</td>
<td>56,893</td>
<td>56,544</td>
<td>47,776</td>
<td>39,118</td>
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<td>Small furniture and equipment</td>
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<td>771</td>
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<td>5,521</td>
<td>4,110</td>
<td>4,429</td>
<td>4,862</td>
<td>4,890</td>
</tr>
<tr>
<td><strong>Total Operating Expenses</strong></td>
<td>44,106</td>
<td>45,320</td>
<td>42,189</td>
<td>44,571</td>
<td>40,488</td>
<td>40,536</td>
</tr>
<tr>
<td><strong>Operating Income</strong></td>
<td>15,611</td>
<td>12,467</td>
<td>14,704</td>
<td>11,973</td>
<td>7,288</td>
<td>(1,418)</td>
</tr>
</tbody>
</table>

**Debt Service Coverage**

- Add back: Admin overhead
- Pledged Revenues
- Existing debt service

*Reclassified numbers. Reclassification resulted in decreases to financial reporting of certain revenues and expenses.
Housing System – Financing Capacity Option

• Because the current financial covenant looks only at current operations and does not consider prospective operations with additional beds and increased rents, it limits the Housing System’s ability to finance projects.
• In order to gain additional debt capacity flexibility, UF may consider restructuring the financial covenant which will require all its $55 million outstanding dormitory revenue bond debt to be refinanced.
• In the current market environment, restructuring all the housing debt provides minimal annual debt service savings, but fortunately it is possible.
• In restructuring, it would be beneficial to eliminate the financial covenant from the bond documents and instead have the coverage test be an internally managed guideline.
• Internally, we believe a minimum 1.0x coverage test on a proforma basis is prudent
  • Based on projections, the Housing System would have debt capacity to fund a project of approximately $200 million.
  • Ultimate capacity will depend on what covenants we can eliminate / negotiate with SBA and BOG
• The SBA has indicated that it is supportive of a modification to the covenant structure for UF’s housing bonds, although we do not have specific commitment.
• We also are analyzing alternate funding options; however, due to the nature of the new construction we do not believe a P3 is most advantageous and Florida does not permit a P3 arrangement for existing facilities.
FINANCIAL SNAPSHOT
THREE MONTHS ENDED SEPTEMBER 30, 2020

UF Enterprise Notable Assets & Liabilities

From Q1 FY20 to Q1 FY21, as shown by the orange portion on the graph,

- Total cash and investments for the Enterprise increased 13.9% from $5.72 billion to $6.51 billion. *(Note 1)*
- Bonds and loans increased by 8.7%, from $1.60 billion to $1.74 billion. *(Note 2)*

UF Enterprise Notable Receipts & Disbursements

For Period July 1st to September 30th

- Cash Receipts Net of Transfers increased by 3.7% to $1.81 billion.
- Operating Expense Disbursements decreased by 2.9% to $1.50 billion.
- Cash Receipts and Transfers less Operating Expense Disbursements of $310 million *(Note 3)* was combined with a $183 million increase in Other Receipts & Disbursements *(Note 4).*

UF Enterprise Cash and Investment Analysis

Cash & Investments for the Enterprise consists of the following:

- Generally Available (33%) – Mostly Shands hospital operating cash and short-term investments, and University appropriations and tuition funds
- Conditionally Available (18%) – Largely University research and auxiliary funds and Self-Insurance Program reserves
- Not Available (49%) – Mainly UF Foundation endowed funds and University construction funds
Notable Financial Balances and Cash Analysis - UF Enterprise

For the Three Months Ended September 30, 2020

Executive Summary

UF Enterprise Notable Assets & Liabilities

Note 1– Total Cash and Investments are up $797 million from the prior year due to the large deposits of Medicare Advance payments and CARES Act grants made over the last two quarters. The Medicare Advances are to assist UF Health with operating cash to counter the disruption in submissions and processing of claims during the pandemic. These advances are to be used for incoming Medicare patients. The CARES Act grants were provided to units that experienced a major loss in revenue due to the pandemic and to students in the form of financial aid. In addition, the strong investment earnings during the quarter, as driven by market conditions, boosted the Cash and Investments balances across the Enterprise.

Note 2– Bonds and Loans for the Enterprise are up $138 million from the prior year as new debt has been issued over the past year to fund construction projects. Most notably, debt was issued by Shands Teaching Hospital to finance capital improvements at health care facilities ($175 million) and by UF Jacksonville Physicians to fund construction of the UF Health at Wildlight medical office complex ($23 million) which were offset by regular debt service payments across the Enterprise over the past year.

UF Enterprise Notable Receipts & Disbursements

Note 3– Enterprise operations generated over $310 million in net cash receipts and disbursements, an increase of $109 million over the prior year. This was primarily due to a one-time cash receipt at Shands Jacksonville for CARES Act grants, a private gift of $30M received by the University of Florida Foundation in support of the University AI initiative, and investment returns at Shands Teaching Hospital due to favorable market conditions. Additionally, operating expense disbursements were down at the University and the University Athletic Association due to restrictions placed on travel and other reductions in operations resulting from the pandemic.

Note 4– Other Receipts & Disbursements activities generated $41 million in cash and investments during the quarter for the Enterprise, an increase of $183 million over the prior year. This was driven primarily by large investment gains at the UF Foundation and the University due to favorable market conditions during Q1 FY20.

UF Enterprise Cash & Investment Analysis

Note 5– As of September 30, 2020, the Cash and Investment balance for the Enterprise was $6.5 billion, a $351 million increase from the end of fiscal year 2020. The balance consists of 33% generally available, 18% conditionally available, and 49% not available funds. Generally available monies are largely driven by the University and Shands Teaching Hospital, comprising of State...
Notable Financial Balances and Cash Analysis - UF Enterprise
For the Three Months Ended September 30, 2020
Executive Summary

appropriations, tuition, and cash and investments held for operations. Conditionally available monies are primarily held by the University and UF Self-Insurance Program, consisting of amounts restricted for research from indirect cost recovery, various auxiliary funds, and insurance programs for payments of claims and losses. Not available monies are mainly carried by the University and the University of Florida Foundation, including monies restricted for construction projects, held on behalf of component units, financial aid, and endowed funds.
## UF Enterprise

**Notable Non-GAAP Assets & Liabilities (in thousands)**

**As of September 30, 2020**

<table>
<thead>
<tr>
<th>Category</th>
<th>University of Florida</th>
<th>University of Florida Foundation</th>
<th>University Athletic Association</th>
<th>Other Direct Support Organizations</th>
<th>Florida Clinical Practice Association</th>
<th>Other Practice Plans</th>
<th>Shands Teaching Hospital and Clinics</th>
<th>Shands Jacksonville HealthCare</th>
<th>Total UF Enterprise 9/30/20</th>
<th>Total UF Enterprise 9/30/19</th>
<th>Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cash and Investments</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash in Bank (Note 1)</td>
<td>$6,103</td>
<td>$16,596</td>
<td>$10,319</td>
<td>$46,036</td>
<td>$104,801</td>
<td>$60,295</td>
<td>$154,045</td>
<td>$106,874</td>
<td>$511,069</td>
<td>$294,239</td>
<td>$216,830</td>
<td>73.7%</td>
</tr>
<tr>
<td>State Appropriation (Note 2)</td>
<td>130,290</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>130,290</td>
<td>219,921</td>
<td>(89,641)</td>
<td>-40.8%</td>
</tr>
<tr>
<td>Tuition and Technology Fees</td>
<td>135,911</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>135,911</td>
<td>150,129</td>
<td>(14,218)</td>
<td>-9.5%</td>
</tr>
<tr>
<td>Research Restricted</td>
<td>553,962</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>553,962</td>
<td>522,689</td>
<td>31,273</td>
<td>6.0%</td>
</tr>
<tr>
<td>Business Activities</td>
<td>322,573</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>322,573</td>
<td>356,498</td>
<td>(33,925)</td>
<td>-9.5%</td>
</tr>
<tr>
<td>Donor Restricted (Note 3)</td>
<td>238,086</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>238,086</td>
<td>199,114</td>
<td>38,972</td>
<td>19.6%</td>
</tr>
<tr>
<td>Student Financial Aid (Note 4)</td>
<td>65,982</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>65,982</td>
<td>51,575</td>
<td>14,407</td>
<td>33.8%</td>
</tr>
<tr>
<td>Construction (Note 5)</td>
<td>214,719</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>214,719</td>
<td>192,014</td>
<td>22,165</td>
<td>11.5%</td>
</tr>
<tr>
<td>Other</td>
<td>213,824</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>213,824</td>
<td>203,946</td>
<td>9,878</td>
<td>4.8%</td>
</tr>
<tr>
<td>Held on Behalf of Component Units</td>
<td>236,722</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>236,722</td>
<td>227,574</td>
<td>9,148</td>
<td>4.0%</td>
</tr>
<tr>
<td>Endowment</td>
<td>-</td>
<td>1,961,416</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>1,961,416</td>
<td>1,838,943</td>
<td>122,473</td>
<td>6.7%</td>
</tr>
<tr>
<td>Component Unit Short-Term Inv (Note 6)</td>
<td>-</td>
<td>1,961,416</td>
<td>52,825</td>
<td>496</td>
<td>7,481</td>
<td>-</td>
<td>1,371,612</td>
<td>251,695</td>
<td>3,642,411</td>
<td>3,643,674</td>
<td>(1,263)</td>
<td>0%</td>
</tr>
<tr>
<td>Component Unit Long-Term Inv (Note 7)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>1,164,331</td>
<td>1,028,580</td>
<td>135,751</td>
<td>13.2%</td>
</tr>
<tr>
<td><strong>Total Cash and Investments</strong></td>
<td>$2,120,622</td>
<td>$2,116,201</td>
<td>$107,475</td>
<td>$87,985</td>
<td>$140,547</td>
<td>$314,799</td>
<td>$1,403,680</td>
<td>$223,125</td>
<td>$6,514,434</td>
<td>$5,717,764</td>
<td>$796,670</td>
<td>13.9%</td>
</tr>
<tr>
<td><strong>Accounts Receivable</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contracts and Grants Receivable</td>
<td>$54,341</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$54,341</td>
<td>$63,199</td>
</tr>
<tr>
<td>Donor Receivables (Note 8)</td>
<td>-</td>
<td>90,607</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>90,607</td>
<td>78,882</td>
</tr>
<tr>
<td>Patient Receivables</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>47,098</td>
</tr>
<tr>
<td>Other Accounts Receivable</td>
<td>2,819</td>
<td>3,075</td>
<td>25,638</td>
<td>7,597</td>
<td>1,650</td>
<td>27,033</td>
<td>-</td>
<td>-</td>
<td>67,812</td>
<td>61,151</td>
<td>6,661</td>
<td>10.9%</td>
</tr>
<tr>
<td><strong>Total Accounts Receivable</strong></td>
<td>$57,160</td>
<td>$93,682</td>
<td>$25,638</td>
<td>$7,597</td>
<td>$48,748</td>
<td>$41,738</td>
<td>$268,563</td>
<td>$104,384</td>
<td>$647,510</td>
<td>$668,364</td>
<td>(20,854)</td>
<td>-3.1%</td>
</tr>
<tr>
<td><strong>Buildings and Equipment</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>$1,629,760</td>
<td>$69,170</td>
<td>$172,640</td>
<td>$14,352</td>
<td>$90,473</td>
<td>$42,709</td>
<td>$1,371,612</td>
<td>$251,695</td>
<td>$3,642,411</td>
<td>$3,643,674</td>
<td>(1,263)</td>
<td>0%</td>
<td></td>
</tr>
<tr>
<td><strong>Accounts Payable (Note 9)</strong></td>
<td>$36,595</td>
<td>$3,363</td>
<td>$5,939</td>
<td>$20,390</td>
<td>$3,693</td>
<td>$16,084</td>
<td>$228,489</td>
<td>$123,828</td>
<td>$438,381</td>
<td>$340,681</td>
<td>$97,700</td>
<td>28.7%</td>
</tr>
<tr>
<td><strong>Due To Component Units</strong></td>
<td>$236,772</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$236,772</td>
</tr>
<tr>
<td><strong>Bonds and Loans</strong></td>
<td>$153,659</td>
<td>$794</td>
<td>$119,375</td>
<td>$86,942</td>
<td>$28,260</td>
<td>$1,123,186</td>
<td>$224,529</td>
<td>$1,736,745</td>
<td>$1,598,299</td>
<td>$138,446</td>
<td>8.7%</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** Excludes items related to Other Post-employment Benefits Liability, Pension Liability, and Compensated Absences Liability
## Notable Non-GAAP Receipts & Disbursements (in thousands)

### Total UF Enterprise

<table>
<thead>
<tr>
<th>Total Cash Receipts</th>
<th>Total UF Enterprise</th>
<th>Q1 FY21</th>
<th>Q1 FY20</th>
<th>Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>$661,554</td>
<td>$53,073</td>
<td>$20,040</td>
<td>$77,323</td>
<td>$138,336</td>
<td>$84,808</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$533,957</td>
<td>$221,465</td>
</tr>
</tbody>
</table>

### Transfers

<table>
<thead>
<tr>
<th>Transfers</th>
<th>From Component Units</th>
<th>Hospitals and Practice Plans</th>
<th>Other Direct Support Organizations</th>
<th>University of Florida Foundation</th>
<th>Donor Restricted</th>
<th>Other</th>
<th>UF Foundation</th>
<th>Total UF Enterprise</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash Receipts</td>
<td>$182,533</td>
<td>$36,151</td>
<td>$3,246</td>
<td>$121,082</td>
<td>$137,427</td>
<td>$260</td>
<td>$909</td>
<td>$27,003</td>
</tr>
<tr>
<td>Tuition and Fees</td>
<td>$158,100</td>
<td>-$</td>
<td>-$</td>
<td>$121,157</td>
<td>-$</td>
<td>$137</td>
<td>$173,943</td>
<td>$863,703</td>
</tr>
<tr>
<td>State Appropriations</td>
<td>$185,991</td>
<td>$2,084</td>
<td>$3,566</td>
<td>$192,552</td>
<td>$501,252</td>
<td>$170,720</td>
<td>$883,703</td>
<td>$19,490</td>
</tr>
<tr>
<td>Contracts and Grants</td>
<td>$163,082</td>
<td>-$</td>
<td>-$</td>
<td>$163,082</td>
<td>$113,058</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient Service Revenue</td>
<td>-$</td>
<td>-$</td>
<td>-$</td>
<td>$1,439</td>
<td>-$</td>
<td></td>
<td>$56,001</td>
<td>$41,728</td>
</tr>
<tr>
<td>Contributions/Donations (Note 10)</td>
<td>-$</td>
<td>-$</td>
<td>-$</td>
<td>$1,439</td>
<td>-$</td>
<td></td>
<td>$56,001</td>
<td>$41,728</td>
</tr>
<tr>
<td>Income (Note 11)</td>
<td>$6,414</td>
<td>$260</td>
<td>$7,054</td>
<td>$42,523</td>
<td>$479</td>
<td></td>
<td>$61,834</td>
<td>$19,887</td>
</tr>
<tr>
<td>Licensing and Royalties</td>
<td>$20,672</td>
<td>$18,099</td>
<td>$1,258</td>
<td>$6,331</td>
<td>$30,311</td>
<td></td>
<td>$27,003</td>
<td>$20,723</td>
</tr>
<tr>
<td>Sales of Goods &amp; Services (Note 12)</td>
<td>$35,885</td>
<td>$2,850</td>
<td>$99,900</td>
<td>$127,007</td>
<td>($27,017)</td>
<td></td>
<td>$139,497</td>
<td>($5,317)</td>
</tr>
<tr>
<td>Other Cash Receipts (Note 13)</td>
<td>$3,403</td>
<td>$810</td>
<td>$7,816</td>
<td>$16,892</td>
<td>($9,076)</td>
<td></td>
<td>$810</td>
<td>$54,266</td>
</tr>
</tbody>
</table>

### Net Transfers

| Net Transfers                              | ($223,873)           | ($36,685)                    | ($1,258)                          | ($5,913)                        | ($84,839)        | ($37,157) | ($15,358)       | ($45,893)           |
|                                            | ($27,003)            | ($123,124)                   | $0                                | $2,389                          | $5,334           |           | ($810)         | $54,266             |

### Total Cash Receipts Net of Transfers

| Total Cash Receipts Net of Transfers       | $885,427             | $16,388                      | $21,298                           | $71,416                         | $54,211          | $38,915    | $516,800        | $206,107            |
|                                            |                     |                             |                                   |                                 |                  |           | $1,810,556    | $1,745,780          |

### Operating Expense Disbursements

<table>
<thead>
<tr>
<th>Employee Compensation and Benefits</th>
<th>Instruction</th>
<th>Research</th>
<th>Patient Services and Other Public Services</th>
<th>Support</th>
<th>Other</th>
<th>Total Employee Comp &amp; Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$121,082</td>
<td>$110,402</td>
<td>$144,958</td>
<td>$54,191</td>
<td></td>
<td>$477,165</td>
</tr>
<tr>
<td></td>
<td>-$</td>
<td>-$</td>
<td>-$</td>
<td>-$</td>
<td></td>
<td>$4,740</td>
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<tr>
<td></td>
<td>-$</td>
<td>-$</td>
<td>-$</td>
<td>$14,975</td>
<td></td>
<td>$14,975</td>
</tr>
<tr>
<td></td>
<td>-$</td>
<td>-$</td>
<td>-$</td>
<td>$911</td>
<td></td>
<td>$911</td>
</tr>
<tr>
<td></td>
<td>-$</td>
<td></td>
<td></td>
<td>$29,170</td>
<td></td>
<td>$29,170</td>
</tr>
<tr>
<td></td>
<td>-$</td>
<td></td>
<td></td>
<td>$88,338</td>
<td></td>
<td>$88,338</td>
</tr>
<tr>
<td></td>
<td>-$</td>
<td></td>
<td></td>
<td>$501,643</td>
<td></td>
<td>$501,643</td>
</tr>
<tr>
<td></td>
<td>-$</td>
<td></td>
<td></td>
<td>$500,532</td>
<td></td>
<td>$500,532</td>
</tr>
<tr>
<td></td>
<td>-$</td>
<td></td>
<td></td>
<td>$1,111</td>
<td></td>
<td>$1,111</td>
</tr>
</tbody>
</table>

### Other Operating Expense Disbursements

| Total Other Operating Expense Disbursements (Note 14) | $229,313 | $42,450 | $14,345 | $56,548 | $38,871 | $14,763 | $211,120 | $78,949 | $646,165 | $695,620 | $41,497 | $863,703 |

### Total Operating Disbursements

| Total Operating Disbursements | $106,478 | $9,005 | $29,320 | $57,459 | $36,871 | $43,933 | $450,297 | $167,287 | $1,500,650 | $1,544,834 | $44,184 | $183,421 |

### Total Cash Receipts and Transfers Less Operating Disbursements

| Total Cash Receipts and Transfers Less Operating Disbursements | $178,949 | $7,383 | $(8,022) | $13,951 | $17,340 | $(5,018) | $66,503 | $38,820 | $309,906 | $200,946 | $108,990 | $54,2% |

### Other Receipts & Disbursements

| Equipment and Building Expenses (Note 15) | ($51,831) | ($6,539) | ($3,899) | ($293) | ($300) | ($23,302) | ($8,302) | ($94,466) | ($105,166) | $10,700 | $10,700 | $10,700 |
| Debt Proceeds/Repayment (Note 16)        | ($2,541) | (105) | (168) | (443) | (8,028) | (2,168) | (13,453) | (16,739) | $3,286 | $3,286 | $3,286 |
| Increase (Decrease) in Fair Value of Investments (Note 16) | 25,709 | 125,482 | 9,671 | (5,159) | 10,420 | 6,856 | (8,612) | 800 | 11,267 | 11,267 | -74.6% |

### Total Other Receipts & Disbursements

| Total Other Receipts & Disbursements | ($46,371) | $129,643 | $(12,738) | $(5,703) | $10,769 | $6,556 | $(31,275) | $(9,668) | $41,204 | $(142,217) | $183,421 | $129.0% |

### Net Cash and Investments for the Three Months Ended September 30, 2020

<p>| Net Cash and Investments for the Three Months Ended September 30, 2020 | $132,578 | $137,026 | $(20,760) | $8,248 | $28,100 | $1,538 | $35,228 | $29,152 | $351,110 | $58,729 | $292,381 | $497.8% |</p>
<table>
<thead>
<tr>
<th>Note #</th>
<th>Line Description</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cash and Investments - Cash in Bank</td>
<td>Increase is due to CARES Act stimulus funds and Medicare Advance payments received in Q4 FY20 and Q1 FY21 in response to COVID-19, a portion of which is being held in cash by Shands Teaching Hospital ($81M), Shands Jacksonville HealthCare ($76M) and UF Jacksonville Physicians ($20M). The remainder of this is being held in short-term investments; see Note 6 below. Additionally, fund held in cash at Florida Clinical Practice Association (FCPA) increased by $32M due to the operation of new clinics as well as collection on receivables from the Agency for Health Care Administration related to Medicaid.</td>
</tr>
<tr>
<td>2</td>
<td>Cash and Investments - State Appropriations</td>
<td>Decrease is primarily due to greater use of appropriations at the University.</td>
</tr>
<tr>
<td>3</td>
<td>Cash and Investments - Donor Restricted</td>
<td>Increase is due to additional amounts received by the University from the University of Florida Foundation, primarily for construction of the Herbert Wertheim College of Engineering, and construction of the Whitney Lab.</td>
</tr>
<tr>
<td>4</td>
<td>Cash and Investments - Student Financial Aid</td>
<td>Increase is due to additional amounts on hand to fund certain scholarship programs, primarily Florida Bright Futures and UF Law scholarships. Bright Futures disbursements extended into October 2021 due to the delayed start of the semester, and UF Law scholarships are to be awarded during the rest of the academic year.</td>
</tr>
<tr>
<td>5</td>
<td>Cash and Investments - Construction</td>
<td>Increase is primarily due to ongoing construction at the University for large utilities and infrastructure projects.</td>
</tr>
<tr>
<td>6</td>
<td>Cash and Investments - Component Unit Short-Term Inv</td>
<td>Increase is primarily due to CARES Act stimulus funds and additional Medicare Advance payments received by Shands Teaching Hospital and Shands Jacksonville in FY20 and Q1 FY21 in response to COVID-19, a portion of which is being held in short-term investments, as well as residual funding from the proceeds of a bond issued by Shands Teaching Hospital in FY20 to fund capital projects.</td>
</tr>
<tr>
<td>Note #</td>
<td>Line Description</td>
<td>Explanation</td>
</tr>
<tr>
<td>--------</td>
<td>------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>7</td>
<td>Cash and Investments - Component Unit Long-Term Inv</td>
<td>Increase is due to additional funds designated by the Shands Teaching Hospital board of directors for special projects and placed into investments with UFICO as well as increases in the value of Shands’ investments due to market performance. Additionally, the UF Foundation invested the proceeds from a large $30M private gift into the University's component unit fund.</td>
</tr>
<tr>
<td>8</td>
<td>Donor Receivables</td>
<td>Increase is attributable to new pledges as well as changes in the present value of pledges from the UF Foundation.</td>
</tr>
<tr>
<td>9</td>
<td>Accounts Payable</td>
<td>Increase is primarily due to Medicare Advance payments received by Shands Jacksonville in response to COVID-19, which will be offset against future Medicare claims scheduled to begin in Q4 FY21.</td>
</tr>
<tr>
<td>10</td>
<td>Contributions/Donations</td>
<td>Increase is primarily due to a large $30M private gift received by the UF Foundation during Q1 FY21.</td>
</tr>
<tr>
<td>11</td>
<td>Investment Income</td>
<td>Increase is due to large gains on investments held by Shands Teaching Hospital during Q1 FY21 due to market conditions.</td>
</tr>
<tr>
<td>12</td>
<td>Sales of Goods &amp; Services</td>
<td>Decrease is due to reduced fees collected by various auxiliaries at the University in the COVID-19 operating environment, including Housing, Transportation and Parking, and other auxiliary enterprises.</td>
</tr>
<tr>
<td>13</td>
<td>Other Cash Receipts</td>
<td>Increase is due to $45M in CARES Act funding received by Shands Jacksonville in Q1 FY21 in response to COVID-19.</td>
</tr>
<tr>
<td>14</td>
<td>Total Other Operating Expense Disbursements</td>
<td>Decrease is primarily due to very limited travel expenses due to travel restrictions across the University in response to COVID-19 as well as general reduction in operations of athletic programs at the University Athletic Association. Additionally, disbursements at Shands Jacksonville were down due to timing of vendor payments.</td>
</tr>
<tr>
<td>15</td>
<td>Equipment and Building Expenses</td>
<td>Decrease is due to reduced construction activity at FCPA and UF Jacksonville Physicians as construction on the Oaks Mall and Wildlight clinics was completed during FY20.</td>
</tr>
</tbody>
</table>
## UF Enterprise

### Notes to Notable Non-GAAP Financial Information

For the Three Months Ended September 30, 2020

<table>
<thead>
<tr>
<th>Note #</th>
<th>Line Description</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>Increase (Decrease) in Fair Value of Investments</td>
<td>Increase is primarily due to large gains on investments held by the University and on the endowment at the UF Foundation during Q1 FY21 due to market conditions.</td>
</tr>
<tr>
<td>Cash and Investments</td>
<td>9/30/2020</td>
<td>9/30/2019</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>-----------</td>
<td>-----------</td>
</tr>
<tr>
<td>Cash in Bank</td>
<td>$ 6,103</td>
<td>$ 11,820</td>
</tr>
<tr>
<td>State Appropriation <em>(Note 1)</em></td>
<td>130,280</td>
<td>219,921</td>
</tr>
<tr>
<td>Tuition and Technology Fees</td>
<td>135,911</td>
<td>150,129</td>
</tr>
<tr>
<td>Research Restricted</td>
<td>553,962</td>
<td>522,689</td>
</tr>
<tr>
<td>Business Activities <em>(Note 2)</em></td>
<td>322,573</td>
<td>356,498</td>
</tr>
<tr>
<td>Donor Restricted <em>(Note 3)</em></td>
<td>238,086</td>
<td>199,114</td>
</tr>
<tr>
<td>Student Financial Aid <em>(Note 4)</em></td>
<td>68,982</td>
<td>51,575</td>
</tr>
<tr>
<td>Construction <em>(Note 5)</em></td>
<td>214,179</td>
<td>192,014</td>
</tr>
<tr>
<td>Other</td>
<td>213,824</td>
<td>203,946</td>
</tr>
<tr>
<td>Held on Behalf of Component Units</td>
<td>236,722</td>
<td>227,574</td>
</tr>
<tr>
<td><strong>Total Cash and Investments</strong></td>
<td>$ 2,120,622</td>
<td>$ 2,135,280</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Accounts Receivable</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Contracts and Grants Receivable</td>
<td>$ 54,341</td>
<td>$ 63,199</td>
<td>$(8,858)</td>
<td>-14.0%</td>
</tr>
<tr>
<td>Other Accounts Receivable</td>
<td>2,819</td>
<td>1,503</td>
<td>1,316</td>
<td>87.6%</td>
</tr>
<tr>
<td><strong>Total Accounts Receivable</strong></td>
<td>$ 57,160</td>
<td>$ 64,702</td>
<td>$(7,542)</td>
<td>-11.7%</td>
</tr>
</tbody>
</table>

| Buildings and Equipment, Net                  | $ 1,629,760| $ 1,663,158| $(33,398)  | -2.0%      |

| Accounts Payable                             | $ 36,595   | $ 34,396   | $ 2,199    | 6.4%       |

| Due To Component Units                       | $ 236,772  | $ 227,574  | $ 9,198    | 4.0%       |

| Bonds and Loans                              | $ 153,659  | $ 162,324  | $(8,665)   | -5.3%      |

**Note:** Excludes items related to Other Post-employment Benefits Liability, Pension Liability, and Compensated Absences Liability
<table>
<thead>
<tr>
<th></th>
<th>Q1 FY21</th>
<th>Q1 FY20</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cash Receipts</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tuition and Fees</td>
<td>$158,100</td>
<td>$156,631</td>
<td>$1,469</td>
<td>0.9%</td>
</tr>
<tr>
<td>State Appropriations (Note 6)</td>
<td>185,991</td>
<td>198,836</td>
<td>(12,845)</td>
<td>-6.5%</td>
</tr>
<tr>
<td>Contracts and Grants (Note 7)</td>
<td>163,082</td>
<td>173,943</td>
<td>(10,861)</td>
<td>-6.2%</td>
</tr>
<tr>
<td>Federal and State Financial Aid</td>
<td>108,679</td>
<td>113,058</td>
<td>(4,379)</td>
<td>-3.9%</td>
</tr>
<tr>
<td>Investment Income</td>
<td>6,414</td>
<td>13,140</td>
<td>(6,726)</td>
<td>-51.2%</td>
</tr>
<tr>
<td>Sales of Goods &amp; Services (Note 8)</td>
<td>35,885</td>
<td>57,770</td>
<td>(21,885)</td>
<td>-37.9%</td>
</tr>
<tr>
<td>Other Cash Receipts</td>
<td>3,403</td>
<td>2,732</td>
<td>671</td>
<td>24.6%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts</strong></td>
<td>$661,554</td>
<td>$716,110</td>
<td>(54,556)</td>
<td>-7.6%</td>
</tr>
</tbody>
</table>

| **Transfers**               |         |         |            |            |
| From Component Units        |         |         |            |            |
| Hospitals and Practice Plans| $182,533| $177,235| $5,298     | 3.0%       |
| UF Foundation (Donor Restricted) | 34,782 | 29,319 | 5,463     | 18.6%      |
| Other                       | 6,558   | 12,108  | (5,550)    | -45.8%     |
| **Net Transfers**           | $223,873| $218,662| $5,211     | 2.4%       |

| **Total Cash Receipts Net of Transfers** | $885,427| $934,772| (49,345) | -5.3% |

| **Operating Expense Disbursements** |         |         |            |            |
| Employee Compensation and Benefits |         |         |            |            |
| Instruction                       | $121,081| $122,134| (1,053)    | -0.9%      |
| Research                          | 110,402 | 108,013 | 2,389      | 2.2%       |
| Patient Services and Other Public Services | 144,958 | 140,008 | 4,950    | 3.5%       |
| Support                           | 54,191 | 54,854 | (663)     | -1.2%      |
| Other                             | 46,533 | 44,432 | 2,101     | 4.7%       |
| **Total Employee Comp & Benefits** | $477,165| $469,441| 7,724     | 1.6%       |

| Other Operating Expense Disbursements |         |         |            |            |
| Instruction                       | $6,538 | $8,590 | (2,052)    | -23.9%     |
| Research                          | 52,189 | 58,164 | (5,975)    | -10.3%     |
| Patient Services and Other Public Services | 22,745 | 24,224 | (1,479) | -6.1% |
| Support                           | 24,857 | 27,816 | (2,959)    | -10.6%     |
| Scholarships and Student Support  | 85,063 | 79,089 | 5,974      | 7.6%       |
| Other                             | 37,921 | 47,457 | (9,536)    | -20.1%     |
| **Total Other Operating Expense Disbursements (Note 9)** | $229,313| $245,340| (16,027) | -6.5% |

| **Total Operating Expense Disbursements** | $706,478| $714,781| (8,303) | -1.2% |

| **Total Cash Receipts and Transfers Less Operating Expense Disbursements** | $178,949| $219,991| (41,042) | -18.7% |

<p>| <strong>Other Receipts &amp; Disbursements</strong> |         |         |            |            |
| Equipment and Building Expenses   | (51,831)| (52,484)| 653        | -1.2%      |
| Debt Proceeds/Repayment           | (2,541) | (2,299) | (242)      | 10.5%      |
| Increase (Decrease) in Fair Value Investments (Note 10) | 25,709 | 3,977 | 21,732 | 546.4% |
| Change in Receivables and Payables (Note 11) | (17,708) | (59,865) | 42,157 | -70.4% |
| <strong>Net Cash and Investments for the Three Months Ended September 30, 2020</strong> | $132,578| $109,320| 23,258 | 21.3% |</p>
<table>
<thead>
<tr>
<th>Note #</th>
<th>Line Description</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cash and Investments - State Appropriations</td>
<td>Decrease is primarily due to greater use of appropriations.</td>
</tr>
<tr>
<td>2</td>
<td>Cash and Investments - Business Activities</td>
<td>Decrease is due to utilization of cash reserves by auxiliaries to cover operating expenses while limited revenues were generated.</td>
</tr>
<tr>
<td>3</td>
<td>Cash and Investments - Donor Restricted</td>
<td>Increase is due to additional transfers from the UF Foundation subsequent to Q1 FY20, primarily for construction of the Herbert Wertheim College of Engineering, and construction of the Whitney Lab.</td>
</tr>
<tr>
<td>4</td>
<td>Cash and Investments - Student Financial Aid</td>
<td>Increase is due to additional amounts on hand to fund certain scholarship programs, primarily Florida Bright Futures and UF Law scholarships. Bright Futures disbursements extended into October 2021 due to the delayed start of the semester, and UF Law scholarships are to be awarded during the rest of the academic year.</td>
</tr>
<tr>
<td>5</td>
<td>Cash and Investments - Construction</td>
<td>Increase is primarily due to ongoing construction at the University for large utilities and infrastructure projects.</td>
</tr>
<tr>
<td>6</td>
<td>State Appropriations</td>
<td>Decrease is due to reduced funding from the State for Public Education Capital Outlay (PECO) as the State is not providing PECO funding for maintenance projects in FY21.</td>
</tr>
<tr>
<td>7</td>
<td>Contracts and Grants</td>
<td>Decrease is due to limited research activities due to COVID-19. Contracts and grant revenues were down in July and August when comparing FY21 and FY20, but rebounded in September as part of the Research Resumption Plan.</td>
</tr>
<tr>
<td>8</td>
<td>Sales of Goods &amp; Services</td>
<td>Decrease is due to reduced fees collected by various auxiliaries in the COVID-19 operating environment, including Housing, Transportation and Parking, and other auxiliary enterprises.</td>
</tr>
<tr>
<td>9</td>
<td>Total Other Operating Expense Disbursements</td>
<td>Decrease is primarily due to very limited travel expenses due to travel restrictions across the University in response to COVID-19, as well as decreases in other discretionary expenses.</td>
</tr>
</tbody>
</table>
### University of Florida
Notes to Notable Non-GAAP Financial Information
For the Three Months Ended September 30, 2020

<table>
<thead>
<tr>
<th>Note #</th>
<th>Line Description</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Increase (Decrease) in Fair Value of Investments</td>
<td>Increase is due to large gains in July and August of FY21 on investments held by the University due to market conditions.</td>
</tr>
<tr>
<td>11</td>
<td>Change in Receivables and Payables</td>
<td>Increase is due to larger balances held on behalf of component units, as well as lower amounts receivable on contracts and grants.</td>
</tr>
<tr>
<td>Notable Non-GAAP Assets &amp; Liabilities (in thousands)</td>
<td>As of September 30, 2020</td>
<td></td>
</tr>
<tr>
<td>--------------------------------------------------</td>
<td>-------------------------</td>
<td></td>
</tr>
<tr>
<td><strong>Cash and Investments</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash in Bank</td>
<td>$16,596</td>
<td>$11,686</td>
</tr>
<tr>
<td>Endowment <em>(Note 1)</em></td>
<td>1,961,416</td>
<td>1,838,943</td>
</tr>
<tr>
<td>Component Unit Long-Term Inv <em>(Note 2)</em></td>
<td>138,189</td>
<td>116,703</td>
</tr>
<tr>
<td><strong>Total Cash and Investments</strong></td>
<td>$2,116,201</td>
<td>$1,967,332</td>
</tr>
<tr>
<td><strong>Accounts Receivable</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Donor Receivables <em>(Note 3)</em></td>
<td>$90,607</td>
<td>$78,682</td>
</tr>
<tr>
<td>Other Accounts Receivable</td>
<td>3,075</td>
<td>4,207</td>
</tr>
<tr>
<td><strong>Total Accounts Receivable</strong></td>
<td>$93,682</td>
<td>$82,889</td>
</tr>
<tr>
<td><strong>Buildings and Equipment</strong></td>
<td>$69,170</td>
<td>$62,034</td>
</tr>
<tr>
<td><strong>Accounts Payable</strong></td>
<td>$3,363</td>
<td>$782</td>
</tr>
<tr>
<td><strong>Bonds and Loans</strong></td>
<td>$794</td>
<td>$911</td>
</tr>
</tbody>
</table>

*Note: Excludes items related to Other Post-employment Benefits Liability, Pension Liability, and Compensated Absences Liability*
<table>
<thead>
<tr>
<th>Description</th>
<th>Q1 FY21</th>
<th>Q1 FY20</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash Receipts</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contributions/Donations (Note 4)</td>
<td>$52,845</td>
<td>$32,538</td>
<td>$20,307</td>
<td>62.4%</td>
</tr>
<tr>
<td>Investment Income</td>
<td>228</td>
<td>284</td>
<td>(56)</td>
<td>-19.7%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts</strong></td>
<td><strong>$53,073</strong></td>
<td><strong>$32,822</strong></td>
<td><strong>$20,251</strong></td>
<td><strong>61.7%</strong></td>
</tr>
<tr>
<td>Transfers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To University/Component Units</td>
<td>(36,685)</td>
<td>(29,319)</td>
<td>(7,366)</td>
<td>25.1%</td>
</tr>
<tr>
<td><strong>Net Transfers</strong></td>
<td><strong>(36,685)</strong></td>
<td><strong>(29,319)</strong></td>
<td><strong>(7,366)</strong></td>
<td><strong>25.1%</strong></td>
</tr>
<tr>
<td><strong>Total Cash Receipts Net of Transfers</strong></td>
<td><strong>$16,388</strong></td>
<td><strong>$3,503</strong></td>
<td><strong>$12,885</strong></td>
<td><strong>367.8%</strong></td>
</tr>
<tr>
<td>Operating Expense Disbursements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employee Compensation and Benefits</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>$4,749</td>
<td>$4,245</td>
<td>$504</td>
<td>11.9%</td>
</tr>
<tr>
<td><strong>Total Employee Comp &amp; Benefits</strong></td>
<td><strong>$4,749</strong></td>
<td><strong>$4,245</strong></td>
<td><strong>$504</strong></td>
<td><strong>11.9%</strong></td>
</tr>
<tr>
<td>Other Operating Expense Disbursements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>4,256</td>
<td>4,706</td>
<td>(450)</td>
<td>-9.6%</td>
</tr>
<tr>
<td><strong>Total Other Operating Expense Disbursements</strong></td>
<td><strong>$4,256</strong></td>
<td><strong>$4,706</strong></td>
<td><strong>(450)</strong></td>
<td><strong>-9.6%</strong></td>
</tr>
<tr>
<td><strong>Total Operating Expense Disbursements</strong></td>
<td><strong>$9,005</strong></td>
<td><strong>$8,951</strong></td>
<td><strong>$54</strong></td>
<td><strong>0.6%</strong></td>
</tr>
<tr>
<td><strong>Total Cash Receipts and Transfers Less Operating Expense Disbursements</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>$7,383</strong></td>
<td><strong>(5,448)</strong></td>
<td><strong>$12,831</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Receipts &amp; Disbursements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equipment and Building Expenses</td>
<td>(6,539)</td>
<td>631</td>
<td>(7,170)</td>
<td>-1136.3%</td>
</tr>
<tr>
<td>Debt Proceeds/Repayment</td>
<td>(105)</td>
<td>(1,104)</td>
<td>999</td>
<td>-90.5%</td>
</tr>
<tr>
<td>Increase (Decrease) in Fair Value of Investments (Note 5)</td>
<td>$125,482</td>
<td>19,320</td>
<td>106,162</td>
<td>549.5%</td>
</tr>
<tr>
<td>Change in Receivables and Payables</td>
<td>10,805</td>
<td>7,524</td>
<td>3,281</td>
<td>43.6%</td>
</tr>
<tr>
<td><strong>Net Cash and Investments for the Three Months Ended September 30, 2020</strong></td>
<td><strong>$137,026</strong></td>
<td><strong>$20,923</strong></td>
<td><strong>$116,103</strong></td>
<td><strong>554.9%</strong></td>
</tr>
<tr>
<td>Note #</td>
<td>Line Description</td>
<td>Explanation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>------------------------------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Endowment</td>
<td>Increase is due to large gains on endowment investments in Q1 FY21 due to market conditions.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Component Unit Long-Term Inv</td>
<td>Increase is due to additional amounts deposited by UF Foundation into the University's component unit fund due to a large $30M private gift related to the University AI initiative received during Q1 FY20.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Donor Receivables</td>
<td>Increase is attributable to new pledges as well as changes in the present value of pledges subsequent to Q1 FY20.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Contributions/Donations</td>
<td>Increase is primarily due to a large $30M private gift received by the UF Foundation during Q1 FY21.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Increase (Decrease) in Fair Value of Investments</td>
<td>Increase is driven by gains on endowment investments in Q1 FY21 due to market conditions.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## University Athletic Association
### Notable Non-GAAP Assets & Liabilities (in thousands)
#### As of September 30, 2020

<table>
<thead>
<tr>
<th></th>
<th>9/30/2020</th>
<th>9/30/2019</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cash and Investments</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash in Bank</td>
<td>$10,319</td>
<td>$10,502</td>
<td>$(183)</td>
<td>-1.7%</td>
</tr>
<tr>
<td>Component Unit Short-Term Inv <em>(Note 1)</em></td>
<td>44,331</td>
<td>73,171</td>
<td>(28,840)</td>
<td>-39.4%</td>
</tr>
<tr>
<td>Component Unit Long-Term Inv</td>
<td>52,825</td>
<td>51,236</td>
<td>1,589</td>
<td>3.1%</td>
</tr>
<tr>
<td><strong>Total Cash and Investments</strong></td>
<td>$107,475</td>
<td>$134,909</td>
<td>$(27,434)</td>
<td>-20.3%</td>
</tr>
<tr>
<td><strong>Accounts Receivable</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Accounts Receivable</td>
<td>$25,638</td>
<td>$23,774</td>
<td>$1,864</td>
<td>7.8%</td>
</tr>
<tr>
<td><strong>Total Accounts Receivable</strong></td>
<td>$25,638</td>
<td>$23,774</td>
<td>$1,864</td>
<td>7.8%</td>
</tr>
<tr>
<td><strong>Buildings and Equipment</strong></td>
<td>$172,640</td>
<td>$188,439</td>
<td>$(15,799)</td>
<td>-8.4%</td>
</tr>
<tr>
<td><strong>Accounts Payable</strong></td>
<td>$5,939</td>
<td>$6,534</td>
<td>$(595)</td>
<td>-9.1%</td>
</tr>
<tr>
<td><strong>Bonds and Loans</strong></td>
<td>$119,375</td>
<td>$126,025</td>
<td>$(6,650)</td>
<td>-5.3%</td>
</tr>
</tbody>
</table>

*Note: Excludes items related to Other Post-employment Benefits Liability, Pension Liability, and Compensated Absences Liability*
<table>
<thead>
<tr>
<th></th>
<th>Q1 FY21</th>
<th>Q1 FY20</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cash Receipts</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State Appropriations</td>
<td>$ 921</td>
<td>$ 1,704</td>
<td>$(783)</td>
<td>-46.0%</td>
</tr>
<tr>
<td>Investment Income</td>
<td>3,367</td>
<td>732</td>
<td>2,635</td>
<td>360.0%</td>
</tr>
<tr>
<td>Licensing and Royalties</td>
<td>8,934</td>
<td>4,921</td>
<td>4,013</td>
<td>81.5%</td>
</tr>
<tr>
<td>Sales of Goods &amp; Services</td>
<td>6,818</td>
<td>9,116</td>
<td>(2,298)</td>
<td>-25.2%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts</strong></td>
<td><strong>$ 20,040</strong></td>
<td><strong>$ 16,473</strong></td>
<td><strong>$ 3,567</strong></td>
<td><strong>21.7%</strong></td>
</tr>
<tr>
<td><strong>Transfers</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>From Component Units</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>1,258</td>
<td>4,784</td>
<td>(3,526)</td>
<td>-73.7%</td>
</tr>
<tr>
<td>To University/Component Units</td>
<td>-</td>
<td>(105)</td>
<td>105</td>
<td>-100.0%</td>
</tr>
<tr>
<td><strong>Net Transfers</strong></td>
<td><strong>$ 1,258</strong></td>
<td><strong>$ 4,679</strong></td>
<td><strong>$ (3,421)</strong></td>
<td><strong>-73.1%</strong></td>
</tr>
<tr>
<td><strong>Total Cash Receipts Net of Transfers</strong></td>
<td><strong>$ 21,298</strong></td>
<td><strong>$ 21,152</strong></td>
<td><strong>$ 146</strong></td>
<td><strong>0.7%</strong></td>
</tr>
<tr>
<td><strong>Operating Expense Disbursements</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employee Compensation and Benefits</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>$ 14,975</td>
<td>$ 14,043</td>
<td>$ 932</td>
<td>6.6%</td>
</tr>
<tr>
<td><strong>Total Employee Comp &amp; Benefits</strong></td>
<td><strong>$ 14,975</strong></td>
<td><strong>$ 14,043</strong></td>
<td><strong>$ 932</strong></td>
<td><strong>6.6%</strong></td>
</tr>
<tr>
<td>Other Operating Expense Disbursements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other (Note 2)</td>
<td>14,345</td>
<td>$ 27,920</td>
<td>(13,575)</td>
<td>-48.6%</td>
</tr>
<tr>
<td><strong>Total Other Operating Expense Disbursements</strong></td>
<td><strong>$ 14,345</strong></td>
<td><strong>$ 27,920</strong></td>
<td><strong>(13,575)</strong></td>
<td><strong>-48.6%</strong></td>
</tr>
<tr>
<td><strong>Total Operating Expense Disbursements</strong></td>
<td><strong>$ 29,320</strong></td>
<td><strong>$ 41,963</strong></td>
<td><strong>(12,643)</strong></td>
<td><strong>-30.1%</strong></td>
</tr>
<tr>
<td><strong>Total Cash Receipts and Transfers Less</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating Expense Disbursements</td>
<td><strong>(8,022)</strong></td>
<td><strong>(20,811)</strong></td>
<td><strong>12,789</strong></td>
<td><strong>-61.5%</strong></td>
</tr>
<tr>
<td>Other Receipts &amp; Disbursements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equipment and Building Expenses</td>
<td>$(3,899)</td>
<td>$(4,399)</td>
<td>$ 500</td>
<td>-11.4%</td>
</tr>
<tr>
<td>Debt Proceeds/Repayment</td>
<td>$(168)</td>
<td>$(233)</td>
<td>$ 65</td>
<td>-27.9%</td>
</tr>
<tr>
<td>Change in Receivables and Payables</td>
<td>$(8,671)</td>
<td>$(418)</td>
<td>$(8,253)</td>
<td>1974.4%</td>
</tr>
<tr>
<td><strong>Net Cash and Investments for the Three Months Ended September 30, 2020</strong></td>
<td><strong>$(20,760)</strong></td>
<td><strong>$(25,861)</strong></td>
<td><strong>$ 5,101</strong></td>
<td><strong>-19.7%</strong></td>
</tr>
</tbody>
</table>
## University Athletic Association

### Notes to Notable Non-GAAP Financial Information

For the Three Months Ended September 30, 2020

<table>
<thead>
<tr>
<th>Note #</th>
<th>Line Description</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Component Unit Short-Term Inv</td>
<td>Decrease is primarily due to the use of proceeds from the bond issued to cover construction expenses on the new baseball/softball stadium subsequent to Q1 FY20, which will be completed in Q2 FY21.</td>
</tr>
<tr>
<td>2</td>
<td>Operating Expense Disbursements - Other</td>
<td>Decrease is due to the postponement of sports programs such as football, soccer, and volleyball as well as a general reduction of team operations resulting from COVID-19.</td>
</tr>
</tbody>
</table>
## Other Direct Support Organizations

**Notable Non-GAAP Assets & Liabilities (in thousands)**  
**As of September 30, 2020**

<table>
<thead>
<tr>
<th></th>
<th>9/30/2020</th>
<th>9/30/2019</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cash and Investments</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash in Bank</td>
<td>$46,036</td>
<td>$40,997</td>
<td>$5,039</td>
<td>12.3%</td>
</tr>
<tr>
<td>Component Unit Short-Term Inv</td>
<td>41,453</td>
<td>38,667</td>
<td>2,786</td>
<td>7.2%</td>
</tr>
<tr>
<td>Component Unit Long-Term Inv</td>
<td>496</td>
<td>492</td>
<td>4</td>
<td>0.8%</td>
</tr>
<tr>
<td>Total Cash and Investments</td>
<td>$87,985</td>
<td>$80,156</td>
<td>$7,829</td>
<td>9.8%</td>
</tr>
<tr>
<td><strong>Accounts Receivable</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Accounts Receivable</td>
<td>$7,597</td>
<td>$6,168</td>
<td>$1,429</td>
<td>23.2%</td>
</tr>
<tr>
<td>Total Accounts Receivable</td>
<td>$7,597</td>
<td>$6,168</td>
<td>$1,429</td>
<td>23.2%</td>
</tr>
<tr>
<td><strong>Buildings and Equipment</strong></td>
<td>$14,352</td>
<td>$13,609</td>
<td>$743</td>
<td>5.5%</td>
</tr>
<tr>
<td><strong>Accounts Payable</strong></td>
<td>$20,390</td>
<td>$15,907</td>
<td>$4,483</td>
<td>28.2%</td>
</tr>
</tbody>
</table>

**Note:** Excludes items related to Other Post-employment Benefits Liability, Pension Liability, and Compensated Absences Liability
## Cash Receipts

<table>
<thead>
<tr>
<th></th>
<th>Q1 FY21</th>
<th>Q1 FY20</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Appropriations</td>
<td>$ 2,084</td>
<td>$ 1,436</td>
<td>$ 648</td>
<td>45.1%</td>
</tr>
<tr>
<td>Contracts and Grants</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.0%</td>
</tr>
<tr>
<td>Contributions/Donations</td>
<td>1,663</td>
<td>5,328</td>
<td>(3,665)</td>
<td>-68.8%</td>
</tr>
<tr>
<td>Investment Income</td>
<td>260</td>
<td>430</td>
<td>(170)</td>
<td>-39.5%</td>
</tr>
<tr>
<td>Licensing and Royalties</td>
<td>18,069</td>
<td>15,751</td>
<td>2,318</td>
<td>14.7%</td>
</tr>
<tr>
<td>Sales of Goods &amp; Services</td>
<td>54,437</td>
<td>58,138</td>
<td>(3,701)</td>
<td>-6.4%</td>
</tr>
<tr>
<td>Other Cash Receipts</td>
<td>810</td>
<td>1,065</td>
<td>(255)</td>
<td>-23.9%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts</strong></td>
<td>$ 77,323</td>
<td>$ 82,148</td>
<td>$ (4,825)</td>
<td>-5.9%</td>
</tr>
</tbody>
</table>

## Transfers

<table>
<thead>
<tr>
<th>From Component Units</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>UF Foundation (Donor Restricted)</td>
<td>$ 1,903</td>
<td>$ 2,027</td>
<td>(124)</td>
<td>-6.1%</td>
</tr>
<tr>
<td>To University/Component Units <em>(Note 1)</em></td>
<td>(7,816)</td>
<td>(17,987)</td>
<td>10,171</td>
<td>-56.5%</td>
</tr>
<tr>
<td><strong>Net Transfers</strong></td>
<td>$ (5,913)</td>
<td>$ (15,960)</td>
<td>$ 10,047</td>
<td>-63.0%</td>
</tr>
</tbody>
</table>

**Total Cash Receipts Net of Transfers**

|            | $ 71,410  | $ 66,188  | $ 5,222   | 7.9%       |

## Operating Expense Disbursements

<table>
<thead>
<tr>
<th>Employee Compensation and Benefits</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Other</td>
<td>$ 911</td>
<td>$ 961</td>
<td>(50)</td>
<td>-5.2%</td>
</tr>
<tr>
<td><strong>Total Employee Comp &amp; Benefits</strong></td>
<td>$ 911</td>
<td>$ 961</td>
<td>(50)</td>
<td>-5.2%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other Operating Expense Disbursements</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Other</td>
<td>$ 56,548</td>
<td>$ 55,169</td>
<td>$ 1,379</td>
<td>2.5%</td>
</tr>
<tr>
<td><strong>Total Other Operating Expense Disbursements</strong></td>
<td>$ 56,548</td>
<td>$ 55,169</td>
<td>$ 1,379</td>
<td>2.5%</td>
</tr>
</tbody>
</table>

**Total Operating Expense Disbursements**

|            | $ 57,459   | $ 56,130   | $ 1,329    | 2.4%       |

**Total Cash Receipts and Transfers Less Operating Expense Disbursements**

|            | $ 13,951   | $ 10,058   | $ 3,893    | 38.7%      |

## Other Receipts & Disbursements

<table>
<thead>
<tr>
<th>equipment and Building Expenses</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase (Decrease) in Fair Value of Investments</td>
<td>$ (251)</td>
<td>$ 272</td>
<td>(523)</td>
<td>-192.3%</td>
</tr>
<tr>
<td>Change in Receivables and Payables</td>
<td>$ (5,159)</td>
<td>$ 1,690</td>
<td>(6,849)</td>
<td>-405.3%</td>
</tr>
</tbody>
</table>

**Net Cash and Investments for the Three Months Ended September 30, 2020**

<p>|            | $ 8,248    | $ 11,241   | $ (2,993)  | -26.6%     |</p>
<table>
<thead>
<tr>
<th>Note #</th>
<th>Line Description</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>To University/Component Units</td>
<td>Decrease is due to reduced transfers of contributions from Gator Boosters to the University Athletic Association due to the disruption of the 2020 Football season, as well as reduced transfers from the University of Florida Research Foundation to the University in comparison to Q1 FY20 when large startup costs for new faculty were incurred.</td>
</tr>
</tbody>
</table>
Florida Clinical Practice Association

Notable Non-GAAP Assets & Liabilities (in thousands)

As of September 30, 2020

<table>
<thead>
<tr>
<th></th>
<th>9/30/2020</th>
<th>9/30/2019</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cash and Investments</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash in Bank <em>(Note 1)</em></td>
<td>$104,801</td>
<td>$72,311</td>
<td>$32,490</td>
<td>44.9%</td>
</tr>
<tr>
<td>Component Unit Short-Term Inv</td>
<td>28,265</td>
<td>26,315</td>
<td>1,950</td>
<td>7.4%</td>
</tr>
<tr>
<td>Component Unit Long-Term Inv</td>
<td>7,481</td>
<td>8,844</td>
<td>(1,363)</td>
<td>-15.4%</td>
</tr>
<tr>
<td>Total Cash and Investments</td>
<td>$140,547</td>
<td>$107,470</td>
<td>$33,077</td>
<td>30.8%</td>
</tr>
<tr>
<td><strong>Accounts Receivable</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient Receivables</td>
<td>$47,098</td>
<td>$44,231</td>
<td>$2,867</td>
<td>6.5%</td>
</tr>
<tr>
<td>Other Accounts Receivable</td>
<td>1,650</td>
<td>1,975</td>
<td>(325)</td>
<td>-16.5%</td>
</tr>
<tr>
<td>Total Accounts Receivable</td>
<td>$48,748</td>
<td>$46,206</td>
<td>$2,542</td>
<td>5.5%</td>
</tr>
<tr>
<td><strong>Buildings and Equipment</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>$90,473</td>
<td>$88,834</td>
<td>$1,639</td>
<td>1.8%</td>
</tr>
<tr>
<td><strong>Accounts Payable</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>$3,693</td>
<td>$3,355</td>
<td>$338</td>
<td>10.1%</td>
</tr>
<tr>
<td><strong>Bonds and Loans</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>$86,942</td>
<td>$89,571</td>
<td>(2,629)</td>
<td>-2.9%</td>
</tr>
</tbody>
</table>

*Note:* Excludes items related to Other Post-employment Benefits Liability, Pension Liability, and Compensated Absences Liability
<table>
<thead>
<tr>
<th></th>
<th>Q1 FY21</th>
<th>Q1 FY20</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cash Receipts</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient Service Revenue <em>(Note 2)</em></td>
<td>$137,427</td>
<td>$123,485</td>
<td>$13,942</td>
<td>11.3%</td>
</tr>
<tr>
<td>Investment Income</td>
<td>909</td>
<td>737</td>
<td>172</td>
<td>23.3%</td>
</tr>
<tr>
<td>Other Receipts</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.0%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts</strong></td>
<td>$138,336</td>
<td>$124,222</td>
<td>$14,114</td>
<td>11.4%</td>
</tr>
<tr>
<td><strong>Transfers</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>From Component Units</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hospitals and Practice Plans</td>
<td>$36,151</td>
<td>$32,392</td>
<td>$3,759</td>
<td>11.6%</td>
</tr>
<tr>
<td>To University/Component Units</td>
<td>(120,276)</td>
<td>(116,504)</td>
<td>(3,772)</td>
<td>3.2%</td>
</tr>
<tr>
<td><strong>Net Transfers</strong></td>
<td>$(84,125)</td>
<td>$(84,112)</td>
<td>$(13)</td>
<td>0.0%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts Net of Transfers</strong></td>
<td>$54,211</td>
<td>$40,110</td>
<td>$14,101</td>
<td>35.2%</td>
</tr>
<tr>
<td><strong>Operating Expense Disbursements</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Operating Expense Disbursements</td>
<td>36,871</td>
<td>35,343</td>
<td>1,528</td>
<td>4.3%</td>
</tr>
<tr>
<td><strong>Total Operating Expense Disbursements</strong></td>
<td>$36,871</td>
<td>$35,343</td>
<td>$1,528</td>
<td>4.3%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts and Transfers Less Operating Expense Disbursements</strong></td>
<td>$17,340</td>
<td>$4,767</td>
<td>$12,573</td>
<td>263.8%</td>
</tr>
<tr>
<td><strong>Other Receipts &amp; Disbursements</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equipment and Building Expenses</td>
<td>-</td>
<td>$(6,000)</td>
<td>$6,000</td>
<td>-100.0%</td>
</tr>
<tr>
<td>Debt Proceeds/Repayment</td>
<td>$(443)</td>
<td>$(355)</td>
<td>$(88)</td>
<td>24.8%</td>
</tr>
<tr>
<td>Increase (Decrease) in Fair Value of Investments</td>
<td>$783</td>
<td>$(924)</td>
<td>$1,707</td>
<td>-184.7%</td>
</tr>
<tr>
<td>Change in Receivables and Payables <em>(Note 3)</em></td>
<td>$10,420</td>
<td>$3,058</td>
<td>$13,478</td>
<td>-440.7%</td>
</tr>
<tr>
<td><strong>Net Cash and Investments for the Three Months Ended September 30, 2020</strong></td>
<td>$28,100</td>
<td>$(5,570)</td>
<td>$33,670</td>
<td>-604.5%</td>
</tr>
</tbody>
</table>
# Florida Clinical Practice Association

**Notes to Notable Non-GAAP Financial Information**  
**For the Three Months Ended September 30, 2020**

<table>
<thead>
<tr>
<th>Note #</th>
<th>Line Description</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cash in Bank - Cash and Investments</td>
<td>Increase in additional cash generated from operations, primarily from increased patient service revenues due to the growth of operations into new clinic as well as collections on receivables from the Agency for Health Care Administration related to Medicaid that were due at 6/30/20.</td>
</tr>
<tr>
<td>2</td>
<td>Patient Service Revenue</td>
<td>Increase is due to regional growth, primarily due to the additions of new clinics in Lake City, Ocala and Starke and of a new contractual agreement with Central Florida Health.</td>
</tr>
<tr>
<td>3</td>
<td>Change in Receivables and Payables</td>
<td>Increase is due to collection of $15.7M from the Agency for Health Care Administration related to Medicaid which were receivable at 6/30/20.</td>
</tr>
</tbody>
</table>
### Other Practice Plans
Notable Non-GAAP Assets & Liabilities (in thousands)
As of September 30, 2020

<table>
<thead>
<tr>
<th></th>
<th>9/30/2020</th>
<th>9/30/2019</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cash and Investments</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash in Bank (<strong>Note 1</strong>)</td>
<td>$ 66,295</td>
<td>$ 42,862</td>
<td>$ 23,433</td>
<td>54.7%</td>
</tr>
<tr>
<td>Component Unit Short-Term Inv</td>
<td>248,504</td>
<td>239,864</td>
<td>8,640</td>
<td>3.6%</td>
</tr>
<tr>
<td><strong>Total Cash and Investments</strong></td>
<td>$ 314,799</td>
<td>$ 282,726</td>
<td>$ 32,073</td>
<td>11.3%</td>
</tr>
<tr>
<td><strong>Accounts Receivable</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient Receivables</td>
<td>$ 14,705</td>
<td>$ 14,784</td>
<td>(79)</td>
<td>-0.5%</td>
</tr>
<tr>
<td>Other Accounts Receivable</td>
<td>27,033</td>
<td>23,524</td>
<td>3,509</td>
<td>14.9%</td>
</tr>
<tr>
<td><strong>Total Accounts Receivable</strong></td>
<td>$ 41,738</td>
<td>$ 38,308</td>
<td>$ 3,430</td>
<td>9.0%</td>
</tr>
<tr>
<td>**Buildings and Equipment (<strong>Note 2</strong>)</td>
<td>$ 42,709</td>
<td>$ 28,274</td>
<td>$ 14,435</td>
<td>51.1%</td>
</tr>
<tr>
<td><strong>Accounts Payable</strong></td>
<td>$ 16,084</td>
<td>$ 8,210</td>
<td>$ 7,874</td>
<td>95.9%</td>
</tr>
<tr>
<td>**Bonds and Loans (<strong>Note 3</strong>)</td>
<td>$ 28,260</td>
<td>$ 11,795</td>
<td>$ 16,465</td>
<td>139.6%</td>
</tr>
</tbody>
</table>

**Note:** Excludes items related to Other Post-employment Benefits Liability, Pension Liability, and Compensated Absences Liability
<table>
<thead>
<tr>
<th></th>
<th>Q1 FY21</th>
<th>Q1 FY20</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cash Receipts</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient Service Revenue</td>
<td>$74,304</td>
<td>$71,824</td>
<td>$2,480</td>
<td>3.5%</td>
</tr>
<tr>
<td>Investment Income</td>
<td>7,654</td>
<td>3,624</td>
<td>4,030</td>
<td>111.2%</td>
</tr>
<tr>
<td>Sales of Goods &amp; Services</td>
<td>2,850</td>
<td>1,983</td>
<td>867</td>
<td>43.7%</td>
</tr>
<tr>
<td>Other Receipts</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.0%</td>
</tr>
<tr>
<td>Total Cash Receipts</td>
<td>$84,808</td>
<td>$77,431</td>
<td>$7,377</td>
<td>9.5%</td>
</tr>
<tr>
<td><strong>Transfers</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>From Component Units</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hospitals and Practice Plan (Note 4)</td>
<td>$3,246</td>
<td>$18,052</td>
<td>($14,806)</td>
<td>-82.0%</td>
</tr>
<tr>
<td>To University/Component Units</td>
<td>(49,139)</td>
<td>(49,996)</td>
<td>857</td>
<td>-1.7%</td>
</tr>
<tr>
<td>Net Transfers</td>
<td>($45,893)</td>
<td>($31,944)</td>
<td>($13,949)</td>
<td>43.7%</td>
</tr>
<tr>
<td>Total Cash Receipts Net of Transfers</td>
<td>$38,915</td>
<td>$45,487</td>
<td>($6,572)</td>
<td>-14.4%</td>
</tr>
<tr>
<td><strong>Operating Expense Disbursements</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employee Compensation and Benefits</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient Services and Other Public Services</td>
<td>$29,170</td>
<td>$27,679</td>
<td>$1,491</td>
<td>5.4%</td>
</tr>
<tr>
<td>Total Employee Comp &amp; Benefits</td>
<td>$29,170</td>
<td>$27,679</td>
<td>$1,491</td>
<td>5.4%</td>
</tr>
<tr>
<td>Other Operating Expense Disbursements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient Services and Other Public Services</td>
<td>$14,763</td>
<td>$16,648</td>
<td>($1,885)</td>
<td>-11.3%</td>
</tr>
<tr>
<td>Total Other Operating Expense Disbursements</td>
<td>$14,763</td>
<td>$16,648</td>
<td>($1,885)</td>
<td>-11.3%</td>
</tr>
<tr>
<td>Total Operating Expense Disbursements</td>
<td>$43,933</td>
<td>$44,327</td>
<td>($394)</td>
<td>-0.9%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts and Transfers Less Other Receipts &amp; Disbursements</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating Expense Disbursements</td>
<td>($5,018)</td>
<td>$1,160</td>
<td>($6,178)</td>
<td>532.6%</td>
</tr>
<tr>
<td><strong>Other Receipts &amp; Disbursements</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equipment and Building Expenses</td>
<td>($300)</td>
<td>($6,112)</td>
<td>$5,812</td>
<td>-95.1%</td>
</tr>
<tr>
<td>Debt Proceeds/Repayment</td>
<td>-</td>
<td>$3,789</td>
<td>($3,789)</td>
<td>-100.0%</td>
</tr>
<tr>
<td>Increase (Decrease) in Fair Value of Investments</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.0%</td>
</tr>
<tr>
<td>Change in Receivables and Payables</td>
<td>$6,856</td>
<td>$13,596</td>
<td>($6,740)</td>
<td>-49.6%</td>
</tr>
<tr>
<td>Net Cash and Investments for the Three Months Ended September 30, 2020</td>
<td>$1,538</td>
<td>$12,433</td>
<td>($10,895)</td>
<td>-87.6%</td>
</tr>
<tr>
<td>Note #</td>
<td>Line Description</td>
<td>Explanation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>-------------------------------------------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Cash In Bank</td>
<td>Increase is driven by the additional Medicaid Upper Payment Limit funding, CARES Act funding and Medicare Advance payments received by UF Jacksonville Physicians in Q4 FY20 due to COVID-19.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Buildings &amp; Equipment</td>
<td>Increase is due to construction and capitalization of the new UF Health at Wildlight medical office complex and a new stand alone radiology imaging center (Baymeadows Imaging) by UF Jacksonville Physicians subsequent to Q1 FY20.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Bonds and Loans</td>
<td>Increase is primarily due to debt issued by UF Jacksonville Physicians to fund construction of the UF Health Wildlight medical office complex subsequent to Q1 FY20.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Transfers from Hospitals and Practice Plans</td>
<td>Decrease is due to timing of transfers from Shands Jacksonville HealthCare, as scheduled payments at the end of FY19 were delayed and subsequently paid in FY20 Q1.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Shands Teaching Hospital and Clinics
### Notable Non-GAAP Assets & Liabilities (in thousands)
#### As of September 30, 2020

<table>
<thead>
<tr>
<th></th>
<th>9/30/2020</th>
<th>9/30/2019</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cash and Investments</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash in Bank (<strong>Note 1</strong>)</td>
<td>$154,045</td>
<td>$73,214</td>
<td>$80,831</td>
<td>110.4%</td>
</tr>
<tr>
<td>Component Unit Short-Term Inv (<strong>Note 2</strong>)</td>
<td>294,157</td>
<td>30,277</td>
<td>263,880</td>
<td>871.6%</td>
</tr>
<tr>
<td>Component Unit Long-Term Inv (<strong>Note 3</strong>)</td>
<td>955,478</td>
<td>841,456</td>
<td>114,022</td>
<td>13.6%</td>
</tr>
<tr>
<td><strong>Total Cash and Investments</strong></td>
<td>$1,403,680</td>
<td>$944,947</td>
<td>$458,733</td>
<td>48.5%</td>
</tr>
<tr>
<td><strong>Accounts Receivable</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient Receivables</td>
<td>$268,563</td>
<td>$285,618</td>
<td>$(17,055)</td>
<td>-6.0%</td>
</tr>
<tr>
<td><strong>Total Accounts Receivable</strong></td>
<td>$268,563</td>
<td>$285,618</td>
<td>$(17,055)</td>
<td>-6.0%</td>
</tr>
<tr>
<td><strong>Buildings and Equipment</strong></td>
<td>$1,371,612</td>
<td>$1,354,337</td>
<td>$17,275</td>
<td>1.3%</td>
</tr>
<tr>
<td><strong>Accounts Payable</strong></td>
<td>$228,489</td>
<td>$233,860</td>
<td>$(5,371)</td>
<td>-2.3%</td>
</tr>
<tr>
<td><strong>Bonds and Loans (<strong>Note 4</strong>)</strong></td>
<td>$1,123,186</td>
<td>$972,686</td>
<td>$150,500</td>
<td>15.5%</td>
</tr>
</tbody>
</table>

**Note:** Excludes items related to Other Post-employment Benefits Liability, Pension Liability, and Compensated Absences Liability
# Shands Teaching Hospital and Clinics
## Notable Non-GAAP Receipts & Disbursements (in thousands)
### For the Three Months Ended September 30, 2020

<table>
<thead>
<tr>
<th>Category</th>
<th>Q1 FY21</th>
<th>Q1 FY20</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cash Receipts</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State Appropriations</td>
<td>$3,556</td>
<td>$1,763</td>
<td>$1,793</td>
<td>101.7%</td>
</tr>
<tr>
<td>Patient Service Revenue</td>
<td>501,252</td>
<td>512,732</td>
<td>(11,480)</td>
<td>-2.2%</td>
</tr>
<tr>
<td>Contributions/Donations</td>
<td>1,493</td>
<td>3,862</td>
<td>(2,369)</td>
<td>-61.3%</td>
</tr>
<tr>
<td>Investment Income (Note 5)</td>
<td>42,523</td>
<td>685</td>
<td>41,838</td>
<td>6107.7%</td>
</tr>
<tr>
<td>Other Cash Receipts (Note 6)</td>
<td>5,133</td>
<td>16,463</td>
<td>(11,330)</td>
<td>-68.8%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts</strong></td>
<td>$553,957</td>
<td>$535,505</td>
<td>$18,452</td>
<td>3.4%</td>
</tr>
<tr>
<td><strong>Transfers</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To University/Component Units</td>
<td>$(37,157)</td>
<td>$(36,224)</td>
<td>$(933)</td>
<td>2.6%</td>
</tr>
<tr>
<td><strong>Net Transfers</strong></td>
<td>$(37,157)</td>
<td>$(36,224)</td>
<td>$(933)</td>
<td>2.6%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts Net of Transfers</strong></td>
<td>$516,800</td>
<td>$499,281</td>
<td>$17,519</td>
<td>3.5%</td>
</tr>
<tr>
<td><strong>Operating Expense Disbursements</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employee Compensation and Benefits</td>
<td>$239,177</td>
<td>$238,199</td>
<td>$978</td>
<td>0.4%</td>
</tr>
<tr>
<td><strong>Total Employee Comp &amp; Benefits</strong></td>
<td>$239,177</td>
<td>$238,199</td>
<td>$978</td>
<td>0.4%</td>
</tr>
<tr>
<td>Other Operating Expense Disbursements</td>
<td>$211,120</td>
<td>$218,272</td>
<td>$(7,152)</td>
<td>-3.3%</td>
</tr>
<tr>
<td><strong>Total Other Operating Expense Disbursements</strong></td>
<td>$211,120</td>
<td>$218,272</td>
<td>$(7,152)</td>
<td>-3.3%</td>
</tr>
<tr>
<td><strong>Total Operating Expense Disbursements</strong></td>
<td>$450,297</td>
<td>$456,471</td>
<td>$(6,174)</td>
<td>-1.4%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts and Transfers Less Operating Expense Disbursements</strong></td>
<td>$66,503</td>
<td>$42,810</td>
<td>$23,693</td>
<td>55.3%</td>
</tr>
<tr>
<td><strong>Other Receipts &amp; Disbursements</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equipment and Building Expenses</td>
<td>$(23,302)</td>
<td>$(32,668)</td>
<td>$9,366</td>
<td>-28.7%</td>
</tr>
<tr>
<td>Debt Proceeds/Repayment</td>
<td>$(8,028)</td>
<td>$(7,776)</td>
<td>$(252)</td>
<td>3.2%</td>
</tr>
<tr>
<td>Increase (Decrease) in Fair Value of Investments</td>
<td>$8,667</td>
<td>$1,389</td>
<td>$7,278</td>
<td>524.0%</td>
</tr>
<tr>
<td>Change in Receivables and Payables</td>
<td>$(8,612)</td>
<td>$1,031</td>
<td>$(9,643)</td>
<td>-935.3%</td>
</tr>
<tr>
<td><strong>Net Cash and Investments for the Three Months Ended September 30, 2020</strong></td>
<td>$35,228</td>
<td>$4,786</td>
<td>$30,442</td>
<td>636.1%</td>
</tr>
</tbody>
</table>

610/863
<table>
<thead>
<tr>
<th>Note #</th>
<th>Line Description</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cash in Bank</td>
<td>Increase is primarily due to CARES Act stimulus funds and additional Medicare Advance payments received in Q4 FY20 in response to COVID-19, a portion of which is being held in cash.</td>
</tr>
<tr>
<td>2</td>
<td>Component Unit Short-Term Inv</td>
<td>Increase is primarily due to CARES Act stimulus funds and additional Medicare Advance payments received in Q4 FY20 in response to COVID-19, a portion of which is being held in short-term investments, as well as residual funding from the proceeds of a bond issuance in FY20 which are being held in a short-term trust investments to fund capital projects.</td>
</tr>
<tr>
<td>3</td>
<td>Component Unit Long-Term Inv</td>
<td>Increase is due to additional funds designated by the Shands Board of Directors for special projects and invested with UFICO, as well as increases in the value of investments held with UFICO due to strong market performance.</td>
</tr>
<tr>
<td>4</td>
<td>Bonds and Loans</td>
<td>Increase is due to a bond issued in Q2 FY20, which included a portion used to refund existing debt and terminate related interest rate swaps as well as additional debt ($175M) used to finance and reimburse certain capital improvements to health care facilities.</td>
</tr>
<tr>
<td>5</td>
<td>Investment Income</td>
<td>Increase is due to large gains on investments with UFICO during Q1 FY21 due to market conditions.</td>
</tr>
<tr>
<td>6</td>
<td>Other Cash Receipts</td>
<td>Decrease is due to timing of reimbursement related to other operations, primarily for services provided by Shands employees under contractual agreements.</td>
</tr>
</tbody>
</table>
### Shands Jacksonville HealthCare

Notable Non-GAAP Assets & Liabilities (in thousands)

As of September 30, 2020

<table>
<thead>
<tr>
<th>Cash and Investments</th>
<th>9/30/2020</th>
<th>9/30/2019</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash in Bank <em>(Note 1)</em></td>
<td>$106,874</td>
<td>$30,847</td>
<td>$76,027</td>
<td>246.5%</td>
</tr>
<tr>
<td>Component Unit Short-Term Inv <em>(Note 2)</em></td>
<td>106,389</td>
<td>24,248</td>
<td>82,141</td>
<td>338.8%</td>
</tr>
<tr>
<td>Component Unit Long-Term Inv</td>
<td>9,862</td>
<td>9,849</td>
<td>13</td>
<td>0.1%</td>
</tr>
<tr>
<td>Total Cash and Investments</td>
<td>$223,125</td>
<td>$64,944</td>
<td>$158,181</td>
<td>243.6%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Accounts Receivable</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Patient Receivables <em>(Note 3)</em></td>
<td>104,384</td>
<td>120,699</td>
<td>(16,315)</td>
<td>-13.5%</td>
</tr>
<tr>
<td>Total Accounts Receivable</td>
<td>$104,384</td>
<td>$120,699</td>
<td>(16,315)</td>
<td>-13.5%</td>
</tr>
</tbody>
</table>

| Buildings and Equipment      | $251,695   | $244,989   | $6,706     | 2.7%       |

| Accounts Payable *(Note 4)*  | $123,828   | $37,637    | $86,191    | 229.0%     |

| Bonds and Loans              | $224,529   | $234,987   | (10,458)   | -4.5%      |

**Note:** Excludes items related to Other Post-employment Benefits Liability, Pension Liability, and Compensated Absences Liability
<table>
<thead>
<tr>
<th>Cash Receipts</th>
<th>Q1 FY21</th>
<th>Q1 FY20</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patient Service Revenue</td>
<td>$170,720</td>
<td>$156,172</td>
<td>$14,548</td>
<td>9.3%</td>
</tr>
<tr>
<td>Contributions/Donations</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.0%</td>
</tr>
<tr>
<td>Investment Income</td>
<td>479</td>
<td>255</td>
<td>224</td>
<td>87.8%</td>
</tr>
<tr>
<td>Other Cash Receipts (Note 5)</td>
<td>50,266</td>
<td>4,642</td>
<td>45,624</td>
<td>982.9%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts</strong></td>
<td>$221,465</td>
<td>$161,069</td>
<td>$60,396</td>
<td>37.5%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Transfers</th>
<th>Q1 FY21</th>
<th>Q1 FY20</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>To University/Component Units (Note 6)</td>
<td>$(15,358)</td>
<td>$(25,782)</td>
<td>$10,424</td>
<td>-40.4%</td>
</tr>
<tr>
<td><strong>Net Transfers</strong></td>
<td>$(15,358)</td>
<td>$(25,782)</td>
<td>$10,424</td>
<td>-40.4%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts Net of Transfers</strong></td>
<td>$206,107</td>
<td>$135,287</td>
<td>$70,820</td>
<td>52.3%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Operating Expense Disbursements</th>
<th>Q1 FY21</th>
<th>Q1 FY20</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employee Compensation and Benefits</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient Services and Other Public Services</td>
<td>$88,338</td>
<td>$94,646</td>
<td>$(6,308)</td>
<td>-6.7%</td>
</tr>
<tr>
<td><strong>Total Employee Comp &amp; Benefits</strong></td>
<td>$88,338</td>
<td>$94,646</td>
<td>$(6,308)</td>
<td>-6.7%</td>
</tr>
<tr>
<td>Other Operating Expense Disbursements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient Services and Other Public Services (Note 7)</td>
<td>$78,949</td>
<td>$92,222</td>
<td>$(13,273)</td>
<td>-14.4%</td>
</tr>
<tr>
<td><strong>Total Other Operating Expense Disbursements</strong></td>
<td>$78,949</td>
<td>$92,222</td>
<td>$(13,273)</td>
<td>-14.4%</td>
</tr>
<tr>
<td><strong>Total Operating Expense Disbursements</strong></td>
<td>$167,287</td>
<td>$186,868</td>
<td>$(19,581)</td>
<td>-10.5%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Cash Receipts and Transfers Less Operating Expense Disbursements</th>
<th>Q1 FY21</th>
<th>Q1 FY20</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating Expense Disbursements</strong></td>
<td>$38,820</td>
<td>$(51,581)</td>
<td>$90,401</td>
<td>-175.3%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other Receipts &amp; Disbursements</th>
<th>Q1 FY21</th>
<th>Q1 FY20</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment and Building Expenses</td>
<td>$(8,302)</td>
<td>$(3,355)</td>
<td>$(4,947)</td>
<td>147.5%</td>
</tr>
<tr>
<td>Debt Proceeds/Repayment</td>
<td>$(2,168)</td>
<td>$(8,761)</td>
<td>$6,593</td>
<td>-75.3%</td>
</tr>
<tr>
<td>Change in Receivables and Payables</td>
<td>$802</td>
<td>$(4,846)</td>
<td>$5,648</td>
<td>-116.5%</td>
</tr>
<tr>
<td><strong>Net Cash and Investments for the Three Months Ended September 30, 2020</strong></td>
<td><strong>$29,152</strong></td>
<td>**$(68,543)</td>
<td>$97,695</td>
<td>-142.5%</td>
</tr>
</tbody>
</table>
### Shands Jacksonville HealthCare
#### Notes to Notable Non-GAAP Financial Information
**For the Three Months Ended September 30, 2020**

<table>
<thead>
<tr>
<th>Note #</th>
<th>Line Description</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cash in Bank</td>
<td>Increase is primarily due to CARES Act stimulus funds and Medicare Advance payments received in FY20 and Q1 FY21 in response to COVID-19, a portion of which is being held in cash.</td>
</tr>
<tr>
<td>2</td>
<td>Component Unit Short-Term Inv</td>
<td>Increase is primarily due to CARES Act stimulus funds and Medicare Advance payments received in FY20 and Q1 FY21 in response to COVID-19, a portion of which is being held in SPIA.</td>
</tr>
<tr>
<td>3</td>
<td>Patient Receivables</td>
<td>Decrease in receivables was driven by lower patient volumes and the suspension of elective services and surgeries at the end of FY20 as a result of COVID-19. Additionally, significant collection efforts were made to improve cash balances.</td>
</tr>
<tr>
<td>4</td>
<td>Accounts Payable</td>
<td>Increase is primarily due to Medicare Advance payments received in response to COVID-19, which will be offset against future Medicare claims. Repayments of remaining balance of Medicare Advance payments are scheduled to begin April 2021.</td>
</tr>
<tr>
<td>5</td>
<td>Other Receipts</td>
<td>Increase is due to $45M in CARES Act funding received in Q1 FY21 in response to COVID-19.</td>
</tr>
<tr>
<td>6</td>
<td>Transfers To University/Component Units</td>
<td>Decrease is due to timing of transfers to UF Jacksonville Physicians.</td>
</tr>
<tr>
<td>7</td>
<td>Operating Expense Disbursements - Patient Services and Other Public Services</td>
<td>Decrease is due to timing of payments to vendors.</td>
</tr>
</tbody>
</table>
### University of Florida Enterprise - Cash and Investments Reconciliation

**As of September 30, 2020**

*(amounts expressed in thousands)*

#### Cash and Investment Balance as of 6/30/2020

<table>
<thead>
<tr>
<th>Generally Available</th>
<th>Conditional Availability</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>$6,163,324</td>
<td>$2,001,789</td>
</tr>
</tbody>
</table>

#### Net Cash and Investments for the Three Months Ended September 30, 2020

<table>
<thead>
<tr>
<th>Generally Available</th>
<th>Conditional Availability</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>351,110</td>
<td>179,141</td>
</tr>
</tbody>
</table>

#### Cash and Investment Balance as of 9/30/2020

<table>
<thead>
<tr>
<th>Generally Available</th>
<th>Conditional Availability</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>$6,514,434</td>
<td>$2,180,930</td>
</tr>
</tbody>
</table>

### University of Florida Enterprise

#### Cash and Investment Balances by Restriction as of September 30, 2020

<table>
<thead>
<tr>
<th>Generally Available</th>
<th>Conditional Availability</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>$2,120,622</td>
<td>$773,078</td>
</tr>
</tbody>
</table>

#### University of Florida Foundation

<table>
<thead>
<tr>
<th>Generally Available</th>
<th>Conditional Availability</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>$2,116,201</td>
<td>$84,738</td>
</tr>
</tbody>
</table>

#### University Athletic Association

<table>
<thead>
<tr>
<th>Generally Available</th>
<th>Conditional Availability</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>107,475</td>
<td>-</td>
</tr>
</tbody>
</table>

#### Other Direct Support Organizations

<table>
<thead>
<tr>
<th>Generally Available</th>
<th>Conditional Availability</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Florida Seed Producers</td>
<td>$15,953</td>
<td>$15,953</td>
</tr>
<tr>
<td>Citrus Research &amp; Development Foundation</td>
<td>$4,304</td>
<td>$4,304</td>
</tr>
<tr>
<td>Gator Boosters</td>
<td>$3,491</td>
<td>$2,995</td>
</tr>
<tr>
<td>University of Florida Development Corporation</td>
<td>$2,797</td>
<td>$2,797</td>
</tr>
<tr>
<td>GatorCare Health Management Corporation</td>
<td>$58,485</td>
<td>$58,485</td>
</tr>
<tr>
<td>University of Florida Research Foundation</td>
<td>$2,955</td>
<td>$2,955</td>
</tr>
</tbody>
</table>

#### Florida Clinical Practice Association

<table>
<thead>
<tr>
<th>Generally Available</th>
<th>Conditional Availability</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>$140,547</td>
<td>$29,303</td>
</tr>
</tbody>
</table>

#### Other Practice Plans

<table>
<thead>
<tr>
<th>Generally Available</th>
<th>Conditional Availability</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Florida</td>
<td>$13,824</td>
<td>$13,824</td>
</tr>
<tr>
<td>College of Pharmacy Practice Plan</td>
<td>$3,374</td>
<td>$3,374</td>
</tr>
<tr>
<td>UF Jacksonville Physicians</td>
<td>$51,556</td>
<td>$51,556</td>
</tr>
<tr>
<td>Veterinary Medicine Faculty Association</td>
<td>$6,823</td>
<td>$6,823</td>
</tr>
<tr>
<td>UF Self-Insurance / HealthCare Education Insurance</td>
<td>$239,222</td>
<td>$239,222</td>
</tr>
</tbody>
</table>

#### Shands Teaching Hospital and Clinics

<table>
<thead>
<tr>
<th>Generally Available</th>
<th>Conditional Availability</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>$1,403,680</td>
<td>$85,340</td>
</tr>
</tbody>
</table>

#### Shands Jacksonville HealthCare

<table>
<thead>
<tr>
<th>Generally Available</th>
<th>Conditional Availability</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>223,125</td>
<td>$9,866</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Generally Available</th>
<th>Conditional Availability</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>$6,514,434</td>
<td>$1,155,115</td>
</tr>
</tbody>
</table>

---

615/863
## UF Enterprise
### Notes to Cash and Investment Balances by Restriction
#### For the Fiscal Year Ended September 30, 2020

<table>
<thead>
<tr>
<th>Line Description</th>
<th>Amount (in thousands)</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Florida</td>
<td>$2,120,622</td>
<td></td>
</tr>
<tr>
<td>Generally Available</td>
<td>$399,572</td>
<td>Consists of State appropriations ($107M), unrestricted student tuition and fees ($112M), monies in the University's Strategic fund ($43M), overhead charged to campus to fund support units ($63M), and institutional investments ($75M).</td>
</tr>
<tr>
<td>Conditional Availability</td>
<td>$773,078</td>
<td>Consists primarily of amounts restricted for research from indirect cost recovery ($332M), residual amounts on Contracts and Grants ($72M), allocations of royalties from UF Research Foundation restricted for research and sponsored training ($50M), and the UF strategic fund for research ($18M); amounts in various auxiliary funds ($220M); amounts held for infrastructure projects ($48M); State appropriations for recruitment, program enhancement, and online programs ($23M); and student fees for UF Online ($10M).</td>
</tr>
<tr>
<td>Not Available</td>
<td>$947,972</td>
<td>Consists primarily of monies restricted for construction projects ($167M); monies transferred from component units, including donor restricted amounts from UF Foundation ($238M) and Practice Plans ($34M) to pay clinical faculty salaries; investments held on behalf of component units ($237M); financial aid ($75M) and other amounts related to Contracts and Grants ($82M); and student fees restricted for instructional technology ($14M).</td>
</tr>
<tr>
<td>UF Foundation</td>
<td>$2,116,201</td>
<td></td>
</tr>
<tr>
<td>Generally Available</td>
<td>$21,960</td>
<td>Consists of amounts on hand to fund general administration and operations of the UF Foundation.</td>
</tr>
<tr>
<td>Conditional Availability</td>
<td>$84,738</td>
<td>Consists of temporarily restricted earnings on UF Foundation investments and non-endowed monies that have not yet been transferred to the University.</td>
</tr>
<tr>
<td>Not Available</td>
<td>$2,009,503</td>
<td>Consists of permanently restricted endowed funds held by the UF Foundation as well as split-interest agreements intended to benefit endowment funds.</td>
</tr>
<tr>
<td>University Athletic Association</td>
<td>$107,475</td>
<td></td>
</tr>
<tr>
<td>Generally Available</td>
<td>$63,931</td>
<td>Consists of amounts on hand to fund general administration and operations of the University Athletic Association.</td>
</tr>
<tr>
<td>Not Available</td>
<td>$43,544</td>
<td>Consists primarily of amounts on hand to satisfy debt covenants ($30M) and certain donor restricted funds ($13M).</td>
</tr>
</tbody>
</table>
### UF Enterprise

**Notes to Cash and Investment Balances by Restriction**

**For the Fiscal Year Ended September 30, 2020**

<table>
<thead>
<tr>
<th>Line Description</th>
<th>Amount (in thousands)</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Florida Foundation Seed Producers</td>
<td>$15,953</td>
<td>Consists of amounts on hand from sale of seeds that are restricted to IFAS departments for research.</td>
</tr>
<tr>
<td>Conditional Availability</td>
<td>$15,953</td>
<td></td>
</tr>
<tr>
<td>Citrus Research and Development Foundation</td>
<td>$4,304</td>
<td>Consists of amounts on hand from State appropriations to Citrus Research and Development Foundation to carry out its mission of researching diseases impacting citrus crops.</td>
</tr>
<tr>
<td>Generally Available</td>
<td>$4,304</td>
<td></td>
</tr>
<tr>
<td>Gator Boosters</td>
<td>$3,491</td>
<td>Consists of amounts on hand to fund general administration and operations of Gator Boosters.</td>
</tr>
<tr>
<td>Generally Available</td>
<td>$2,995</td>
<td></td>
</tr>
<tr>
<td>Not Available</td>
<td>$496</td>
<td>Consists of amounts on hand from donor contributions and restricted for various purposes as specified by the donors.</td>
</tr>
<tr>
<td>UF Development Corporation</td>
<td>$2,797</td>
<td>Consists of amounts on hand to fund general administration and operations of UF Development Corporation.</td>
</tr>
<tr>
<td>Generally Available</td>
<td>$2,797</td>
<td></td>
</tr>
<tr>
<td>GatorCare Health Management Corporation</td>
<td>$58,485</td>
<td>Consists primarily of amounts held in reserve to fund current and future claims payable on behalf of participating organizations. Also includes amounts on hand to fund general administration and operations.</td>
</tr>
<tr>
<td>Generally Available</td>
<td>$58,485</td>
<td></td>
</tr>
<tr>
<td>UF Research Foundation</td>
<td>$2,955</td>
<td>Consists of amounts generated by the various intellectual properties related to the University and restricted for distribution to inventors, programs, and UF colleges and departments.</td>
</tr>
<tr>
<td>Conditional Availability</td>
<td>$2,955</td>
<td></td>
</tr>
</tbody>
</table>
# UF Enterprise

## Notes to Cash and Investment Balances by Restriction

For the Fiscal Year Ended September 30, 2020

<table>
<thead>
<tr>
<th>Line Description</th>
<th>Amount (in thousands)</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Florida Clinical Practice Association</td>
<td>$140,547</td>
<td>Consists of amounts on hand to fund general administration and operations of the Florida Clinical Practice Association (FCPA).</td>
</tr>
<tr>
<td>Generally Available</td>
<td>$19,710</td>
<td>Consists of the FCPA investment portfolio held in reserve for contingencies or strategic initiatives.</td>
</tr>
<tr>
<td>Conditionally Available</td>
<td>$29,303</td>
<td>Consists of amounts set aside and restricted for construction ($26M), payroll funding ($20M), employment contracts ($15M), Medicaid ($15M) and to satisfy debt covenants ($10M), as well as FCPA's joint venture investment in UF Health South Central ($6M).</td>
</tr>
<tr>
<td>Not Available</td>
<td>$91,534</td>
<td></td>
</tr>
<tr>
<td>Faculty Associates</td>
<td>$13,824</td>
<td>Consists of amounts on hand to fund general administration and operations of Faculty Associates.</td>
</tr>
<tr>
<td>College of Pharmacy Practice Plan</td>
<td>$3,374</td>
<td>Consists of amounts on hand to fund general administration and operations of the College of Pharmacy Practice Plan.</td>
</tr>
<tr>
<td>UF Jacksonville Physicians</td>
<td>$51,556</td>
<td>Consists of amounts on hand to fund general administration and operations of UF Jacksonville Physicians.</td>
</tr>
<tr>
<td>Veterinary Medicine Faculty Association</td>
<td>$6,823</td>
<td>Consists of amounts on hand to fund general administration and operations of the Veterinary Medicine Faculty Association.</td>
</tr>
<tr>
<td>UF Self-Insurance / HealthCare Education Insurance</td>
<td>$239,222</td>
<td>Consists of amounts held by UF Self-Insurance and HealthCare Education Insurance programs in reserve for the payment of claims, losses, and loss adjustment expenses.</td>
</tr>
</tbody>
</table>
### Notes to Cash and Investment Balances by Restriction

**For the Fiscal Year Ended September 30, 2020**

<table>
<thead>
<tr>
<th>Line Description</th>
<th>Amount <em>(in thousands)</em></th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shands Teaching Hospital and Clinics</td>
<td>$ 1,403,680</td>
<td></td>
</tr>
<tr>
<td>Generally Available</td>
<td>$ 1,318,340</td>
<td>Consists primarily of amounts designated by the Shands Teaching Hospital Board of Directors for specific purposes, such as to support capital projects and other health programs ($870M). Also includes amounts on hand to fund general administration and operations ($448M).</td>
</tr>
<tr>
<td>Not Available</td>
<td>$ 85,340</td>
<td>Consists of amounts reserved to fund construction projects ($63M) and satisfy debt covenants ($22M).</td>
</tr>
</tbody>
</table>

<p>| Shands Jacksonville HealthCare          | $ 223,125               |                                                                                                                                                                                                                                                                                                                                               |
| Generally Available                     | $ 213,259               | Consists primarily of amounts on hand to fund general administration and operations of Shands Jacksonville ($194M) as well as amounts internally designated by the Shands Jacksonville Board of Directors for clinical support, education, research, and other health programs ($19M). |
| Conditionally Available                | $ 9,866                 | Consists of amounts on hand to satisfy debt covenants.                                                                                                                                                                                                                                                                                    |</p>
<table>
<thead>
<tr>
<th>Generally Available</th>
<th>Conditional Availability</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>$1,810,556</td>
<td>$ 1,284,694</td>
</tr>
<tr>
<td>Transfers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Cash Receipts</td>
<td>$1,810,556</td>
<td>$ 1,284,694</td>
</tr>
<tr>
<td>Operating Expense Disbursements</td>
<td>$1,500,650</td>
<td>$ 1,013,126</td>
</tr>
<tr>
<td>Total Cash Receipts and Transfers Less Operating Expense Disbursements</td>
<td>$309,906</td>
<td>$ 180,860</td>
</tr>
<tr>
<td>Other Receipts &amp; Disbursements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equipment and Building Expenses</td>
<td>$ (94,466)</td>
<td>$ (43,491)</td>
</tr>
<tr>
<td>Debt Proceeds/Repayment</td>
<td>$ (13,453)</td>
<td>$ 4,225</td>
</tr>
<tr>
<td>Increase (Decrease) in Fair Value of Investments</td>
<td>$ 160,390</td>
<td>$ 47,537</td>
</tr>
<tr>
<td>Change in Receivables and Payables</td>
<td>$ (11,267)</td>
<td>$ (9,990)</td>
</tr>
</tbody>
</table>

Net Cash and Investments for the Three Months Ended September 30, 2020

$351,110 $ 179,141 $ 43,453 $128,516
### University of Florida - Cash and Investments Reconciliation

As of September 30, 2020

(amounts expressed in thousands)

<table>
<thead>
<tr>
<th>Total</th>
<th>State Appropriation</th>
<th>Tuition</th>
<th>Other</th>
<th>State Appropriation</th>
<th>Tuition</th>
<th>Research Restricted</th>
<th>Business Activities</th>
<th>Construction</th>
<th>Tech Fees</th>
<th>Research Restricted</th>
<th>Business Activities</th>
<th>Donor Restricted</th>
<th>Student Financials</th>
<th>Construction</th>
<th>Other</th>
<th>Held on Behalf of Component Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash and Investment Balance as of 6/30/2020</td>
<td>$1,388,544</td>
<td>$98,734</td>
<td>$94,558</td>
<td>$156,988</td>
<td>$21,939</td>
<td>$6,411</td>
<td>$480,836</td>
<td>$207,160</td>
<td>$47,413</td>
<td>$11,010</td>
<td>$47,243</td>
<td>$66,912</td>
<td>$234,825</td>
<td>$68,684</td>
<td>$175,755</td>
<td>$115,613</td>
</tr>
<tr>
<td>Net Cash and Investments for the Three Months Ended September 30, 2020</td>
<td>132,578</td>
<td>48,495</td>
<td>17,819</td>
<td>42,978</td>
<td>1,297</td>
<td>3,241</td>
<td>(8,227)</td>
<td>18,254</td>
<td>94</td>
<td>2,212</td>
<td>34,310</td>
<td>15,847</td>
<td>3,461</td>
<td>6,316</td>
<td>(9,143)</td>
<td>(81,755)</td>
</tr>
<tr>
<td>Cash and Investment Balance as of 9/30/2020</td>
<td>2,120,622</td>
<td>107,229</td>
<td>112,377</td>
<td>179,966</td>
<td>23,236</td>
<td>5,002</td>
<td>472,409</td>
<td>220,214</td>
<td>47,587</td>
<td>13,882</td>
<td>81,563</td>
<td>102,365</td>
<td>238,086</td>
<td>74,900</td>
<td>166,612</td>
<td>33,868</td>
</tr>
</tbody>
</table>
## University of Florida - Analysis of Cash Receipts and Disbursements

For the Three Months Ended September 30, 2020

(amounts expressed in thousands)

### Generally Available

<table>
<thead>
<tr>
<th>State Appropriation</th>
<th>Tuition</th>
<th>Other</th>
<th>State Appropriation</th>
<th>Tuition</th>
<th>Research Restricted</th>
<th>Business Activities</th>
<th>Construction</th>
<th>Tech Fees</th>
<th>Research Restricted</th>
<th>Business Activities</th>
<th>Donor Restricted</th>
<th>Student Financials</th>
<th>Construction</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appropriation</td>
<td>$158,100</td>
<td>$44,346</td>
<td>$9,349</td>
<td>$4,958</td>
<td>$46,575</td>
<td>$3,514</td>
<td>$8,730</td>
<td>$40,776</td>
<td>$8,554</td>
<td>$1,270</td>
<td></td>
<td>$185,991</td>
<td></td>
<td></td>
</tr>
<tr>
<td>State Appropriations</td>
<td>$167,336</td>
<td>$647</td>
<td>$30,635</td>
<td>$23</td>
<td></td>
<td>$131,247</td>
<td>$246</td>
<td>$931</td>
<td></td>
<td></td>
<td></td>
<td>$185,991</td>
<td></td>
<td></td>
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<tr>
<td>Contracts and Grants</td>
<td>163,082</td>
<td>$6,109</td>
<td>$2</td>
<td>$93</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Federal and State Financial Aid</td>
<td>108,679</td>
<td>$2</td>
<td>$4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Investment Income</td>
<td>6,414</td>
<td>$2</td>
<td>$2</td>
<td>$93</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sales of Goods &amp; Services</td>
<td>35,885</td>
<td>$2</td>
<td>$2</td>
<td>$93</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Cash Receipts</td>
<td>3,403</td>
<td>$1</td>
<td>$4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Total Cash Receipts</td>
<td>$661,554</td>
<td>$44,353</td>
<td>$7,142</td>
<td>$9,349</td>
<td>$49,583</td>
<td>$30,703</td>
<td>$67,046</td>
<td>$93</td>
<td>$3,514</td>
<td>$131,251</td>
<td>$26,035</td>
<td>$150,718</td>
<td>$9,602</td>
<td>$8,554</td>
</tr>
</tbody>
</table>

### Transfers

<table>
<thead>
<tr>
<th>From Component Units</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>$223,873</td>
<td>($17,225)</td>
<td>$93,438</td>
<td>$23,704</td>
<td>$131,247</td>
<td>$8,730</td>
<td>$26,035</td>
<td>$150,718</td>
<td>$9,602</td>
<td>$8,554</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Total Cash Receipts Net of Transfers

| $885,421            | $156,111          | $137,761         | $14,346          | $9,349           | $49,583          | $30,703          | $67,046          | $93              | $3,514           | $131,251         | $26,035          | $150,718         | $9,602           | $8,554           |

### Operating Expense Disbursements

| Employee Compensation and Benefits | $477,165         | $61,406          | $119,973         | $5,049           | $6,739           | $1,716          | $20,257          | $24,078          | $692             | $67,879          | $165,728         | $14,070           | $10,372           | $9,885           |
| Operating Expense Disbursements   | $229,313         | $37,299          | $139,973         | $5,049           | $6,739           | $1,716          | $20,257          | $24,078          | $692             | $67,879          | $165,728         | $14,070           | $10,372           | $9,885           |

### Total Operating Expense Disbursements

| $706,478            | $98,695          | $137,761         | $10,285          | $8,109           | $1,716          | $34,783          | $37,547          | $1,427           | $118,237         | $184,785         | $18,406           | $72,592           | ($10,372)        | $9,885           |

### Total Cash Receipts and Transfers Less Operating Expense Disbursements

| $179,949            | $57,406          | $17,818          | $4,067           | $1,240           | $3,242          | $4,922           | $18,213          | $93              | $2,087           | $15,593          | $17,384           | $3,994           | $6,923           | $27,239          | $8,572           |

### Other Receipts & Disbursements

| Equipment and Building Expenses | ($51,831)        | ($9,792)         | ($400)           | ($78)            | ($4,110)        | ($1,076)        | $2,349           | ($1,993)        | ($1,176)        | ($30,806)        | ($51)            |                   |                  |                  |                  |
| Debt Proceeds/Repayment         | ($2,541)         | $39,121          | $190             | $135             | $406            | $1,157          | $125             | 21,066          | $827            | $1,043           | ($607)           | ($3,598)         | ($76,712)        | 37,379           |
| Increase (Decrease) in Fair Value of Investments | $25,709 | $881 | $190 | 135 | 406 | 1,157 | 125 | 21,066 | 827 | 1,043 | ($607) | ($3,598) | ($76,712) | 37,379 |
| Change in Receivables and Payables | ($17,708) | 881 | 190 | 135 | 406 | 1,157 | 125 | 21,066 | 827 | 1,043 | ($607) | ($3,598) | ($76,712) | 37,379 |

### Net Cash and Investments for the Three Months Ended September 30, 2020

| $132,578            | $48,495          | $17,818          | $4,067           | $1,240           | $3,242          | $4,922           | $18,213          | $93              | $2,087           | $15,593          | $17,384           | $3,994           | $6,923           | $27,239          | $8,572           |
### University of Florida Foundation - Cash and Investments Reconciliation

**As of September 30, 2020**

*(amounts expressed in thousands)*

<table>
<thead>
<tr>
<th></th>
<th>Generally Available</th>
<th>Conditional Availability</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total</strong></td>
<td><strong>Total</strong></td>
<td><strong>Board Designated</strong></td>
<td><strong>Donor Related</strong></td>
</tr>
<tr>
<td>Cash and Investment Balance as of 6/30/2020</td>
<td>$1,979,175</td>
<td>$18,611</td>
<td>$66,050</td>
</tr>
<tr>
<td>Net Cash and Investments for the Three Months Ended September 30, 2020</td>
<td>137,026</td>
<td>3,349</td>
<td>18,688</td>
</tr>
<tr>
<td>Cash and Investment Balance as of 9/30/2020</td>
<td>$2,116,201</td>
<td>$21,960</td>
<td>$84,738</td>
</tr>
</tbody>
</table>
# University of Florida Foundation - Analysis of Cash Receipts and Disbursements

**For the Three Months Ended September 30, 2020**

*(amounts expressed in thousands)*

<table>
<thead>
<tr>
<th>Description</th>
<th>Generally Available</th>
<th>Conditional Availability</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>Total</td>
<td>Board Designated</td>
<td>Donor Related</td>
</tr>
<tr>
<td><strong>Cash Receipts</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contributions/Donations</td>
<td>$ 52,845</td>
<td>$ 20</td>
<td>$ 44,415</td>
</tr>
<tr>
<td>Investment Income</td>
<td>228</td>
<td>-</td>
<td>15</td>
</tr>
<tr>
<td><strong>Total Cash Receipts</strong></td>
<td>$ 53,073</td>
<td>$ 20</td>
<td>$ 44,430</td>
</tr>
<tr>
<td><strong>Transfers</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To University/Component Units</td>
<td>(36,685)</td>
<td>837</td>
<td>(37,522)</td>
</tr>
<tr>
<td><strong>Net Transfers</strong></td>
<td>(36,685)</td>
<td>837</td>
<td>(37,522)</td>
</tr>
<tr>
<td><strong>Total Cash Receipts Net of Transfers</strong></td>
<td>$ 16,388</td>
<td>$ 857</td>
<td>$ 6,908</td>
</tr>
<tr>
<td><strong>Operating Expense Disbursements</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employee Compensation and Benefits</td>
<td>4,749</td>
<td>4,749</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total Operating Expense Disbursements</strong></td>
<td>$ 9,005</td>
<td>$ 5,061</td>
<td>$ 2,528</td>
</tr>
<tr>
<td><strong>Total Cash Receipts and Transfers Less Operating Expense Disbursements</strong></td>
<td>$ 7,383</td>
<td>(4,204)</td>
<td>$ 4,380</td>
</tr>
<tr>
<td><strong>Other Receipts &amp; Disbursements</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equipment and Building Expenses</td>
<td>(6,539)</td>
<td>(597)</td>
<td>(5,889)</td>
</tr>
<tr>
<td>Debt Proceeds/Repayment</td>
<td>(105)</td>
<td>(100)</td>
<td>(5)</td>
</tr>
<tr>
<td>Increase (Decrease) in Fair Value of Investments</td>
<td>125,482</td>
<td>-</td>
<td>43</td>
</tr>
<tr>
<td>Change in Receivables and Payables</td>
<td>10,805</td>
<td>8,250</td>
<td>20,159</td>
</tr>
<tr>
<td><strong>Net Cash and Investments for the Three Months Ended September 30, 2020</strong></td>
<td>$ 137,026</td>
<td>$ 3,349</td>
<td>$ 18,688</td>
</tr>
<tr>
<td></td>
<td>Generally Available</td>
<td>Conditional Availability</td>
<td>Not Available</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>---------------------</td>
<td>---------------------------</td>
<td>---------------</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$128,235</td>
<td>$81,851</td>
<td>$15,044</td>
</tr>
<tr>
<td>Cash and Investment Balance as of 6/30/2020</td>
<td>$61,851</td>
<td>$-</td>
<td>$29,844</td>
</tr>
<tr>
<td>Net Cash and Investments for the Three Months Ended September 30, 2020</td>
<td>(17,920)</td>
<td>(1,843)</td>
<td>(997)</td>
</tr>
<tr>
<td>Cash and Investment Balance as of 9/30/2020</td>
<td>$63,931</td>
<td>$-</td>
<td>$29,844</td>
</tr>
<tr>
<td></td>
<td>$107,475</td>
<td>$13,201</td>
<td>$499</td>
</tr>
</tbody>
</table>

(amounts expressed in thousands)
# University Athletic Association - Analysis of Cash Receipts and Disbursements

For the Three Months Ended September 30, 2020

(amounts expressed in thousands)

<table>
<thead>
<tr>
<th></th>
<th>Generally Available</th>
<th>Conditional Availability</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Admin &amp; Operations</td>
<td>State Appropriation</td>
<td>Donor Restricted</td>
</tr>
<tr>
<td>Total</td>
<td>$ 20,040</td>
<td>$ 19,119</td>
<td>$ 921</td>
</tr>
</tbody>
</table>

## Transfers

- From Component Units
  - Other $1,258
  - To University/Component Units $- $-

**Net Transfers**

|                      | $ 1,258             | $ -                         | $ 1,258        | $ -              | $ -              |

**Total Cash Receipts Net of Transfers**

|                      | $ 21,298             | $ 19,119                    | $ 921          | $ 1,258          | $ -              |

## Operating Expense Disbursements

### Employee Compensation and Benefits

|                      | $ 14,975             | $ 13,978                    | $ -            | $ -              | $ 997            |

**Total Operating Expense Disbursements**

|                      | $ 29,320             | $ 27,402                    | $ 921          | $ -              | $ 997            |

## Total Cash Receipts and Transfers Less Operating Expense Disbursements

|                      | $ (8,022)            | $ (8,283)                  | $ -            | $ 1,258          | $ (997)          |

## Other Receipts & Disbursements

### Equipment and Building Expenses

|                      | $ (3,899)            | $ (798)                    | $ -            | $ (3,101)        | $ -              |

### Debt Proceeds/Repayment

|                      | (168)                | (168)                      | $ -            | $ -              | $ -              |

### Change in Receivables and Payables

|                      | (8,671)              | (8,671)                    | $ -            | $ -              | $ -              |

**Net Cash and Investments for the Three Months Ended September 30, 2020**

|                      | $ (20,760)           | $ (17,920)                 | $ -            | $ (1,843)        | $ (997)          |
Other Direct Support Organizations - Cash and Investments Reconciliation
As of September 30, 2020
(amounts expressed in thousands)

<table>
<thead>
<tr>
<th></th>
<th>Generally Available</th>
<th>Conditional Availability</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
<td>State Appropriations</td>
<td>General Admin &amp; Operations</td>
</tr>
<tr>
<td>Cash and Investment Balance as of 6/30/2020</td>
<td>$ 79,737</td>
<td>$ 3,978</td>
<td>$ 60,995</td>
</tr>
<tr>
<td>Net Cash and Investments for the Three Months Ended September 30, 2020</td>
<td>8,248</td>
<td>326</td>
<td>3,282</td>
</tr>
<tr>
<td>Cash and Investment Balance as of 9/30/2020</td>
<td>$ 87,985</td>
<td>$ 4,304</td>
<td>$ 64,277</td>
</tr>
</tbody>
</table>
## Other Direct Support Organizations - Analysis of Cash Receipts and Disbursements

For the Three Months Ended September 30, 2020

(amounts expressed in thousands)

<table>
<thead>
<tr>
<th>Category</th>
<th>Generally Available</th>
<th>Conditional Availability</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
<td>State Appropriations</td>
<td>General Admin &amp; Operations</td>
</tr>
<tr>
<td>Total Cash Receipts</td>
<td>$ 77,323</td>
<td>$ 2,084</td>
<td>$ 2,084</td>
</tr>
<tr>
<td>Transfers</td>
<td></td>
<td>$ 71,410</td>
<td>$ 2,523</td>
</tr>
<tr>
<td>Operating Expense Disbursements</td>
<td>$ 57,459</td>
<td>$ 101</td>
<td>$ 654</td>
</tr>
<tr>
<td>Total Operating Expense Disbursements</td>
<td>$ 57,459</td>
<td>$ 3,447</td>
<td>$ 52,749</td>
</tr>
<tr>
<td>Net Cash and Investments</td>
<td>$ 8,284</td>
<td>$ 326</td>
<td>$ 3,282</td>
</tr>
</tbody>
</table>

### Cash Receipts
- State Appropriations: $2,084
- Contracts and Grants: -
- Contributions/Donations: $1,243
- Investment Income: $230
- Licensing and Royalties: $18,069
- Sales of Goods & Services: $54,033
- Other Cash Receipts: $816

### Transfers
- From Component Units:
  - UF Foundation (Donor Restricted): $1,903
- To University/Component Units: $18,069

### Operating Expense Disbursements
- Employee Compensation and Benefits: $654
- Operating Expense Disbursements: $52,095

### Other Receipts & Disbursements
- Equipment and Building Expenses: $293
- Increase (Decrease) in Fair Value of Investments: $251
- Change in Receivables and Payables: $(5,159)

### Florida Clinical Practice Association - Cash and Investments Reconciliation

As of September 30, 2020

(amounts expressed in thousands)

<table>
<thead>
<tr>
<th></th>
<th>Generally Available</th>
<th>Conditional Availability</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
<td>General Admin &amp; Operations</td>
<td>Other</td>
</tr>
<tr>
<td>Cash and Investment Balance as of 6/30/2020</td>
<td>$112,447</td>
<td>$29,513</td>
<td>$28,488</td>
</tr>
<tr>
<td>Net Cash and Investments for the Three Months Ended September 30, 2020</td>
<td>28,100</td>
<td>(803)</td>
<td>815</td>
</tr>
<tr>
<td>Cash and Investment Balance as of 9/30/2020</td>
<td>$140,547</td>
<td>$19,710</td>
<td>$29,303</td>
</tr>
</tbody>
</table>
Florida Clinical Practice Association - Analysis of Cash Receipts and Disbursements
For the Three Months Ended September 30, 2020
(amounts expressed in thousands)

<table>
<thead>
<tr>
<th></th>
<th>Generally Available</th>
<th>Conditional Availability</th>
<th>Investment in UF Health South Central, LLC</th>
<th>Medicare Advance</th>
<th>Employment Contracts</th>
<th>Payroll Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
<td>General Admin &amp; Operations</td>
<td>Other</td>
<td>Debt Covenant</td>
<td>Construction</td>
<td></td>
</tr>
<tr>
<td>Cash Receipts</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient Service Revenue</td>
<td>$137,427</td>
<td>$137,427</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>Investment Income</td>
<td>909</td>
<td>877</td>
<td>32</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>Other Receipts</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>Total Cash Receipts</td>
<td>$138,336</td>
<td>$138,304</td>
<td>$32</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>Transfers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>From Component Units</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hospitals and Practice Plans</td>
<td>$36,151</td>
<td>$36,151</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>To University/Component Units</td>
<td>(120,276)</td>
<td>(120,276)</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>Net Transfers</td>
<td>$ (84,125)</td>
<td>$ (84,125)</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>Total Cash Receipts Net of Transfers</td>
<td>$54,211</td>
<td>$54,179</td>
<td>$32</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>Operating Expense Disbursements</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employee Compensation and Benefits</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>Operating Expense Disbursements</td>
<td>36,871</td>
<td>36,871</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>Total Operating Expense Disbursements</td>
<td>$36,871</td>
<td>$36,871</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>Total Cash Receipts and Transfers Less Operating Expense Disbursements</td>
<td>$17,340</td>
<td>$17,308</td>
<td>$32</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>Other Receipts &amp; Disbursements</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equipment and Building Expenses</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>Debt Proceeds/Repayment</td>
<td>(443)</td>
<td>(443)</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>Increase (Decrease) in Fair Value of Investments</td>
<td>783</td>
<td>783</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>Change in Receivables and Payables</td>
<td>10,420</td>
<td>(17,668)</td>
<td>$-</td>
<td>(412)</td>
<td>25,500</td>
<td>$-</td>
</tr>
<tr>
<td>Net Cash and Investments for the Three Months Ended September 30, 2020</td>
<td>$28,100</td>
<td>$815</td>
<td>$-</td>
<td>(412)</td>
<td>25,500</td>
<td>$-</td>
</tr>
</tbody>
</table>
Other Practice Plans - Cash and Investments Reconciliation
As of September 30, 2020
(amounts expressed in thousands)

<table>
<thead>
<tr>
<th></th>
<th>Generally Available</th>
<th>Conditional Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>$313,261</td>
<td>$78,847</td>
</tr>
<tr>
<td>General Admin &amp; Operations</td>
<td>$78,847</td>
<td></td>
</tr>
<tr>
<td>Self-Insurance Restricted</td>
<td>(3,270)</td>
<td></td>
</tr>
<tr>
<td>$314,799</td>
<td>$75,577</td>
<td></td>
</tr>
</tbody>
</table>

Cash and Investment Balance as of 6/30/2020
Net Cash and Investments for the Three Months Ended September 30, 2020
Cash and Investment Balance as of 9/30/2020
### Other Practice Plans - Analysis of Cash Receipts and Disbursements

**For the Three Months Ended September 30, 2020**

*(amounts expressed in thousands)*

<table>
<thead>
<tr>
<th></th>
<th>Generally Available</th>
<th>Conditional Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
<td>General Admin &amp; Operations</td>
</tr>
<tr>
<td><strong>Cash Receipts</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient Service Revenue</td>
<td>$74,304</td>
<td>$74,304</td>
</tr>
<tr>
<td>Contributions/Donations</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Investment Income</td>
<td>7,654</td>
<td>96</td>
</tr>
<tr>
<td>Sales of Goods &amp; Services</td>
<td>2,850</td>
<td>1,025</td>
</tr>
<tr>
<td>Other Receipts</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total Cash Receipts</strong></td>
<td>$84,808</td>
<td>$75,425</td>
</tr>
<tr>
<td><strong>Transfers</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>From Component Units</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hospitals and Practice Plans</td>
<td>$3,246</td>
<td>$3,246</td>
</tr>
<tr>
<td>To University/Component Units</td>
<td>(49,139)</td>
<td>(48,370)</td>
</tr>
<tr>
<td><strong>Net Transfers</strong></td>
<td>$45,893</td>
<td>$45,124</td>
</tr>
<tr>
<td><strong>Total Cash Receipts Net of Transfers</strong></td>
<td>$38,915</td>
<td>$30,301</td>
</tr>
<tr>
<td><strong>Operating Expense Disbursements</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employee Compensation and Benefits</td>
<td>$29,170</td>
<td>$29,170</td>
</tr>
<tr>
<td>Operating Expense Disbursements</td>
<td>14,763</td>
<td>11,885</td>
</tr>
<tr>
<td><strong>Total Operating Expense Disbursements</strong></td>
<td>$43,933</td>
<td>$41,055</td>
</tr>
<tr>
<td><strong>Total Cash Receipts and Transfers Less Operating Expense Disbursements</strong></td>
<td>$5,018</td>
<td>$10,754</td>
</tr>
<tr>
<td><strong>Other Receipts &amp; Disbursements</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equipment and Building Expenses</td>
<td>$300</td>
<td>$300</td>
</tr>
<tr>
<td>Debt Proceeds/Repayment</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Increase (Decrease) in Fair Value of Investments</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Change in Receivables and Payables</td>
<td>6,856</td>
<td>7,784</td>
</tr>
<tr>
<td><strong>Net Cash and Investments for the Three Months Ended September 30, 2020</strong></td>
<td>$1,538</td>
<td>$(3,270)</td>
</tr>
</tbody>
</table>
Shands Teaching Hospital and Clinics - Cash and Investments Reconciliation
As of September 30, 2020
(amounts expressed in thousands)

<table>
<thead>
<tr>
<th></th>
<th>Generally Available</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
<td></td>
</tr>
<tr>
<td>Cash and Investment Balance as of 6/30/2020</td>
<td>$1,368,452</td>
<td>$77,206</td>
</tr>
<tr>
<td></td>
<td>$474,617</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$788,147</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$28,482</td>
<td></td>
</tr>
<tr>
<td>Net Cash and Investments for the Three Months Ended September 30, 2020</td>
<td>35,228</td>
<td>(14,525)</td>
</tr>
<tr>
<td></td>
<td>(26,415)</td>
<td>(5,823)</td>
</tr>
<tr>
<td></td>
<td>81,991</td>
<td></td>
</tr>
<tr>
<td>Cash and Investment Balance as of 9/30/2020</td>
<td>$1,403,680</td>
<td>$62,681</td>
</tr>
<tr>
<td></td>
<td>$448,202</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$870,138</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$22,659</td>
<td></td>
</tr>
</tbody>
</table>
Shands Teaching Hospital and Clinics - Analysis of Cash Receipts and Disbursements

For the Three Months Ended September 30, 2020
(amounts expressed in thousands)

<table>
<thead>
<tr>
<th></th>
<th>Generally Available</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
<td>General Admin &amp; Operations</td>
</tr>
<tr>
<td>Cash Receipts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>State Appropriations</td>
<td>$ 3,556</td>
<td>$ 3,556</td>
</tr>
<tr>
<td>Patient Service Revenue</td>
<td>501,252</td>
<td>501,252</td>
</tr>
<tr>
<td>Contributions/Donations</td>
<td>1,493</td>
<td>1,493</td>
</tr>
<tr>
<td>Investment Income</td>
<td>42,523</td>
<td>82</td>
</tr>
<tr>
<td>Other Cash Receipts</td>
<td>5,133</td>
<td>5,133</td>
</tr>
<tr>
<td><strong>Total Cash Receipts</strong></td>
<td><strong>553,957</strong></td>
<td><strong>511,516</strong></td>
</tr>
<tr>
<td>Transfers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>To University/Component Units</td>
<td>(37,157)</td>
<td>(37,157)</td>
</tr>
<tr>
<td>Net Transfers</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Cash Receipts Net of Transfers</strong></td>
<td><strong>516,800</strong></td>
<td><strong>474,359</strong></td>
</tr>
<tr>
<td>Operating Expense Disbursements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employee Compensation and Benefits</td>
<td>$ 239,177</td>
<td>$ 239,177</td>
</tr>
<tr>
<td>Operating Expense Disbursements</td>
<td>211,120</td>
<td>211,120</td>
</tr>
<tr>
<td><strong>Total Operating Expense Disbursements</strong></td>
<td><strong>450,297</strong></td>
<td><strong>450,297</strong></td>
</tr>
<tr>
<td><strong>Total Cash Receipts and Transfers Less Operating Expense Disbursements</strong></td>
<td><strong>66,503</strong></td>
<td><strong>24,062.00</strong></td>
</tr>
<tr>
<td>Other Receipts &amp; Disbursements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equipment and Building Expenses</td>
<td>(23,302)</td>
<td>(23,302)</td>
</tr>
<tr>
<td>Debt Proceeds/Repayment</td>
<td>(8,028)</td>
<td>6,947</td>
</tr>
<tr>
<td>Increase (Decrease) in Fair Value of Investments</td>
<td>8,667</td>
<td>8,667</td>
</tr>
<tr>
<td>Change in Receivables and Payables</td>
<td>(8,612)</td>
<td>(42,789)</td>
</tr>
<tr>
<td><strong>Net Cash and Investments for the Three Months Ended September 30, 2020</strong></td>
<td><strong>35,228</strong></td>
<td><strong>(26,415.00)</strong></td>
</tr>
</tbody>
</table>
Shands Jacksonville HealthCare - Cash and Investments Reconciliation
As of September 30, 2020
(amounts expressed in thousands)

<table>
<thead>
<tr>
<th></th>
<th>Generally Available</th>
<th></th>
<th>Conditional Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
<td>General Admin &amp; Operations</td>
<td>Board Designated</td>
</tr>
<tr>
<td>Cash and Investment Balance as of 6/30/2020</td>
<td>$ 193,973</td>
<td>$ 164,450</td>
<td>$ 19,500</td>
</tr>
<tr>
<td>Net Cash and Investments for the Three Months Ended September 30, 2020</td>
<td>29,152</td>
<td>29,309</td>
<td></td>
</tr>
<tr>
<td>Cash and Investment Balance as of 9/30/2020</td>
<td>$ 223,125</td>
<td>$ 193,759</td>
<td>$ 19,500</td>
</tr>
</tbody>
</table>
## Shands Jacksonville HealthCare - Analysis of Cash Receipts and Disbursements

For the Three Months Ended September 30, 2020

(amounts expressed in thousands)

<table>
<thead>
<tr>
<th></th>
<th>Generally Available</th>
<th>Conditional Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
<td>General Admin &amp; Operations</td>
</tr>
<tr>
<td><strong>Cash Receipts</strong></td>
<td>$ 221,465</td>
<td>$ 170,720</td>
</tr>
<tr>
<td>Patient Service Revenue</td>
<td>$ 170,720</td>
<td>$ 170,720</td>
</tr>
<tr>
<td>Contributions/Donations</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Investment Income</td>
<td>479</td>
<td>479</td>
</tr>
<tr>
<td>Other Cash Receipts</td>
<td>50,266</td>
<td>50,266</td>
</tr>
<tr>
<td><strong>Total Cash Receipts</strong></td>
<td>$ 221,465</td>
<td>$ 221,465</td>
</tr>
<tr>
<td><strong>Transfers</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To University/Component Units</td>
<td>$ (15,358)</td>
<td>$ (15,358)</td>
</tr>
<tr>
<td><strong>Net Transfers</strong></td>
<td>$ (15,358)</td>
<td>$ (15,358)</td>
</tr>
<tr>
<td><strong>Total Cash Receipts Net of Transfers</strong></td>
<td>$ 206,107</td>
<td>$ 206,107</td>
</tr>
<tr>
<td><strong>Operating Expense Disbursements</strong></td>
<td>$ 167,287</td>
<td>$ 167,287</td>
</tr>
<tr>
<td>Employee Compensation and Benefits</td>
<td>$ 88,338</td>
<td>$88,338</td>
</tr>
<tr>
<td>Operating Expense disbursements</td>
<td>78,949</td>
<td>78,949</td>
</tr>
<tr>
<td><strong>Total Operating Expense disbursements</strong></td>
<td>$ 167,287</td>
<td>$ 167,287</td>
</tr>
<tr>
<td><strong>Total Cash receipts and transfers less Operating expense disbursements</strong></td>
<td>$ 38,820</td>
<td>$ 38,820</td>
</tr>
<tr>
<td>Equipment and Building Expenses</td>
<td>$ (8,302)</td>
<td>$ (8,302)</td>
</tr>
<tr>
<td>Debt Proceeds/Repayment</td>
<td>(2,168)</td>
<td>(2,011)</td>
</tr>
<tr>
<td>Change in Receivables and Payables</td>
<td>$ 802</td>
<td>802</td>
</tr>
<tr>
<td><strong>Net Cash and Investments for the Three Months Ended September 30, 2020</strong></td>
<td>$ 29,152</td>
<td>$ 29,309</td>
</tr>
</tbody>
</table>
(A) Results include $46M in unbudgeted CARES stimulus funds as well as a delay in repayment of Medicare advance payments.
# University of Florida
## Budget to Actual (*in thousands*)
### As of September 30, 2020

<table>
<thead>
<tr>
<th>Cash Receipts</th>
<th>Actual</th>
<th>Budget</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition and Fees</td>
<td>$ 158,100</td>
<td>$ 152,617</td>
<td>$ 5,483</td>
<td>3.59%</td>
</tr>
<tr>
<td>State Appropriations</td>
<td>185,991</td>
<td>178,970</td>
<td>7,021</td>
<td>3.92%</td>
</tr>
<tr>
<td>Contracts and Grants</td>
<td>163,082</td>
<td>162,678</td>
<td>404</td>
<td>0.25%</td>
</tr>
<tr>
<td>Federal and State Financial Aid</td>
<td>108,679</td>
<td>106,751</td>
<td>1,928</td>
<td>1.81%</td>
</tr>
<tr>
<td>Investment Income</td>
<td>6,414</td>
<td>12,660</td>
<td>(6,246)</td>
<td>-49.34%</td>
</tr>
<tr>
<td>Sales of Goods &amp; Services</td>
<td>35,885</td>
<td>30,853</td>
<td>5,032</td>
<td>16.31%</td>
</tr>
<tr>
<td>Other Cash Receipts</td>
<td>3,403</td>
<td>525</td>
<td>2,878</td>
<td>548.19%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts</strong></td>
<td><strong>$ 661,554</strong></td>
<td><strong>$ 645,054</strong></td>
<td><strong>$ 16,500</strong></td>
<td><strong>2.56%</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Transfers</th>
<th>Actual</th>
<th>Budget</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>From Component Units</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hospitals and Practice Plan</td>
<td>$ 182,533</td>
<td>$ 172,817</td>
<td>$ 9,716</td>
<td>5.62%</td>
</tr>
<tr>
<td>UF Foundation (Donor Restricted)</td>
<td>34,782</td>
<td>32,106</td>
<td>2,676</td>
<td>8.33%</td>
</tr>
<tr>
<td>Other</td>
<td>6,558</td>
<td>13,981</td>
<td>(7,423)</td>
<td>-53.09%</td>
</tr>
<tr>
<td><strong>Net Transfers</strong></td>
<td><strong>$ 223,873</strong></td>
<td><strong>$ 218,904</strong></td>
<td><strong>$ 4,969</strong></td>
<td><strong>2.27%</strong></td>
</tr>
<tr>
<td><strong>Total Cash Receipts Net of Transfers</strong></td>
<td><strong>$ 885,427</strong></td>
<td><strong>$ 863,958</strong></td>
<td><strong>$ 21,469</strong></td>
<td><strong>2.48%</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Operating Expense Disbursements</th>
<th>Actual</th>
<th>Budget</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employee Comp &amp; Benefits</td>
<td>$ 477,165</td>
<td>$ 467,415</td>
<td>$ 9,750</td>
<td>2.09%</td>
</tr>
<tr>
<td>Other Operating Expense Disbursements (Note 1)</td>
<td>$ 229,313</td>
<td>194,578</td>
<td>34,735</td>
<td>17.85%</td>
</tr>
<tr>
<td><strong>Total Operating Expense Disbursements</strong></td>
<td><strong>$ 706,478</strong></td>
<td><strong>$ 661,993</strong></td>
<td><strong>$ 44,485</strong></td>
<td><strong>6.72%</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Cash Receipts and Transfers Less Operating Expense Disbursements</th>
<th>Actual</th>
<th>Budget</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$ 178,949</td>
<td>$ 201,965</td>
<td>(23,016)</td>
<td>-11.40%</td>
</tr>
<tr>
<td>Note #</td>
<td>Line Description</td>
<td>Explanation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>------------------------</td>
<td>---------------------------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Other Operating Expenses</td>
<td>Operating expenditures have not decreased as dramatically as originally anticipated</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### University of Florida Foundation
#### Budget to Actual *(in thousands)*
##### As of September 30, 2020

<table>
<thead>
<tr>
<th>Category</th>
<th>Actual</th>
<th>Budget</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cash Receipts</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contributions/Donations <em>(Note 1)</em></td>
<td>$52,845</td>
<td>$15,343</td>
<td>$37,502</td>
<td>244.42%</td>
</tr>
<tr>
<td>Investment Income</td>
<td>228</td>
<td>-</td>
<td>228</td>
<td>0.00%</td>
</tr>
<tr>
<td>Other Cash Receipts</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.00%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts</strong></td>
<td>$53,073</td>
<td>$15,343</td>
<td>$37,730</td>
<td>245.91%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Actual</th>
<th>Budget</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transfers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>From Component Units</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.00%</td>
</tr>
<tr>
<td>To University/Component Units <em>(Note 2)</em></td>
<td>(36,685)</td>
<td>(46,996)</td>
<td>10,311</td>
<td>-21.94%</td>
</tr>
<tr>
<td><strong>Net Transfers</strong></td>
<td>(36,685)</td>
<td>(46,996)</td>
<td>10,311</td>
<td>-21.94%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Actual</th>
<th>Budget</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Cash Receipts Net of Transfers</strong></td>
<td>$16,388</td>
<td>$ (31,653)</td>
<td>$48,041</td>
<td>-151.77%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Actual</th>
<th>Budget</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating Expense Disbursements</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employee Comp &amp; Benefits</td>
<td>$4,749</td>
<td>$4,320</td>
<td>$429</td>
<td>9.93%</td>
</tr>
<tr>
<td>Other Operating Expense Disbursements</td>
<td>4,256</td>
<td>5,815</td>
<td>(1,559)</td>
<td>-26.81%</td>
</tr>
<tr>
<td><strong>Total Operating Expense Disbursements</strong></td>
<td>$9,005</td>
<td>$10,135</td>
<td>(1,130)</td>
<td>-11.15%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Actual</th>
<th>Budget</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Cash Receipts and Transfers Less</strong></td>
<td>$7,383</td>
<td>$ (41,788)</td>
<td>$49,171</td>
<td>-117.67%</td>
</tr>
</tbody>
</table>
# University of Florida Foundation
## Notes to Notable Non-GAAP Financial Information
### For the Three Months Ended September 30, 2020

<table>
<thead>
<tr>
<th>Note #</th>
<th>Line Description</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Contributions/Donations</td>
<td>Variance driven by large private gifts and increased gifts overall.</td>
</tr>
<tr>
<td>2</td>
<td>Transfers to University</td>
<td>Variance driven by timing of the transfer of non-endowed gifts to the University.</td>
</tr>
</tbody>
</table>
# University Athletic Association
## Budget to Actual *(in thousands)*
### As of September 30, 2020

<table>
<thead>
<tr>
<th>Cash Receipts</th>
<th>Actual</th>
<th>Budget</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Appropriations</td>
<td>$921</td>
<td>$1,240</td>
<td>$(319)</td>
<td>-25.73%</td>
</tr>
<tr>
<td>Contributions/Donations</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.00%</td>
</tr>
<tr>
<td>Investment Income</td>
<td>3,367</td>
<td>163</td>
<td>3,205</td>
<td>1972.00%</td>
</tr>
<tr>
<td>Licensing and Royalties</td>
<td>8,934</td>
<td>16,581</td>
<td>(7,647)</td>
<td>-46.12%</td>
</tr>
<tr>
<td>Sales of Goods &amp; Services</td>
<td>6,818</td>
<td>8,375</td>
<td>(1,557)</td>
<td>-18.59%</td>
</tr>
<tr>
<td>Other Cash Receipts</td>
<td>-</td>
<td>101</td>
<td>(101)</td>
<td>-100.00%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts</strong></td>
<td><strong>$20,040</strong></td>
<td><strong>$26,460</strong></td>
<td><strong>$(6,420)</strong></td>
<td><strong>-24.26%</strong></td>
</tr>
</tbody>
</table>

| Transfers | From Component Units | To University/Component Units | Net Transfers | |
|-----------|----------------------|-----------------------------|---------------|
| From Component Units | | | | |
| UF Foundation (Donor Restricted) | $ | - | $ | - | 0.00% |
| Other | 1,258 | 8,620 | (7,362) | -85.41% |
| To University/Component Units | - | - | - | 0.00% |
| **Net Transfers** | **$1,258** | **$8,620** | **$(7,362)** | **-85.41%** |

| Total Cash Receipts Net of Transfers | | | | |
|--------------------------------------|--------|--------|--------|-
| **$21,298** | **$35,079** | $(13,781) | **-39.29%** |

| Operating Expense Disbursements | | | | |
|---------------------------------|--------|--------|--------|-
| Employee Comp & Benefits | $14,975 | $15,547 | $(572) | -3.68% |
| Other Operating Expense Disbursements | 14,345 | 17,004 | (2,659) | -15.64% |
| **Total Operating Expense Disbursements** | **$29,320** | **$32,551** | **$(3,231)** | **-9.93%** |

| Total Cash Receipts and Transfers Less | Operating Expense Disbursements | | | |
|---------------------------------------|---------------------------------|--------|--------|-
| **$8,022** | **$2,528** | **$(10,550)** | **-417.29%** |
# Other Direct Support Organizations

## Budget to Actual *(in thousands)*

As of September 30, 2020

<table>
<thead>
<tr>
<th>Cash Receipts</th>
<th>Actual</th>
<th>Budget</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Appropriations</td>
<td>$2,084</td>
<td>$1,796</td>
<td>$288</td>
<td>16.04%</td>
</tr>
<tr>
<td>Contracts and Grants</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.00%</td>
</tr>
<tr>
<td>Contributions/Donations</td>
<td>1,663</td>
<td>4,693</td>
<td>(3,030)</td>
<td>-64.56%</td>
</tr>
<tr>
<td>Investment Income</td>
<td>260</td>
<td>106</td>
<td>154</td>
<td>145.28%</td>
</tr>
<tr>
<td>Licensing and Royalties</td>
<td>18,069</td>
<td>12,556</td>
<td>5,513</td>
<td>43.91%</td>
</tr>
<tr>
<td>Sales of Goods &amp; Services <em>(Note 1)</em></td>
<td>54,437</td>
<td>792</td>
<td>53,645</td>
<td>6773.36%</td>
</tr>
<tr>
<td>Other Receipts</td>
<td>810</td>
<td>1,075</td>
<td>(265)</td>
<td>-24.65%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts</strong></td>
<td>$77,323</td>
<td>$21,018</td>
<td>$56,305</td>
<td>267.89%</td>
</tr>
</tbody>
</table>

| Transfers                                          |        |        |            |            |
| From Component Units                               |        |        |            |            |
| UF Foundation (Donor Restricted)                   | $1,903 | $-     | $1,903     | 0.00%      |
| To University/Component Units *(Note 2)*           | $(7,816)| $(17,770)| $9,954    | -56.02%    |
| **Net Transfers**                                  | $(5,913)| $(17,770)| $11,857   | -66.72%    |

| **Total Cash Receipts Net of Transfers**           | $71,410| $3,248| $68,162   | 2098.58%   |

| Operating Expense Disbursements                    |        |        |            |            |
| Employee Comp & Benefits                           | $911   | $1,157| $(246)     | -21.29%    |
| Other Operating Expense Disbursements *(Note 3)*   | $56,548| $9,488| $47,061   | 496.03%    |
| **Total Operating Expense Disbursements**         | $57,459| $10,645| $46,814  | 439.78%    |

| Total Cash Receipts and Transfers Less             |        |        |            |            |
| Operating Expense Disbursements                    | $13,951| $(7,397)| $21,348   | -288.61%   |
### Other Direct Support Organizations

#### Notes to Notable Non-GAAP Financial Information

For the Three Months Ended September 30, 2020

<table>
<thead>
<tr>
<th>Note #</th>
<th>Line Description</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sales of Goods &amp; Services</td>
<td>Employer contributions reported by GatorCare in their cash receipts are not included in their budget.</td>
</tr>
<tr>
<td>2</td>
<td>Transfers 'To University/Component Units</td>
<td>Timing issue - distribution of program royalties to the Florida Agricultural Experiment Station/UF will be made in Q2 instead of Q1.</td>
</tr>
<tr>
<td>3</td>
<td>Other Operating Expense Disbursements</td>
<td>Claim expenses reported by GatorCare in their cash disbursements are not included in their budget</td>
</tr>
<tr>
<td></td>
<td>Actual</td>
<td>Budget</td>
</tr>
<tr>
<td>---------------------------</td>
<td>-------------</td>
<td>------------</td>
</tr>
<tr>
<td><strong>Cash Receipts</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient Service Revenue (Note 1)</td>
<td>$137,427</td>
<td>$122,061</td>
</tr>
<tr>
<td>Investment Income</td>
<td>909</td>
<td>200</td>
</tr>
<tr>
<td>Other Cash Receipts</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total Cash Receipts</strong></td>
<td>$138,336</td>
<td>$122,261</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Transfers</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>From Component Units</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hospitals and Practice Plan</td>
<td>$36,151</td>
<td>$40,750</td>
</tr>
<tr>
<td>To University/Component Units</td>
<td>(120,276)</td>
<td>(119,303)</td>
</tr>
<tr>
<td><strong>Net Transfers</strong></td>
<td>$84,125</td>
<td>$78,553</td>
</tr>
<tr>
<td><strong>Total Cash Receipts Net of Transfers</strong></td>
<td>$54,211</td>
<td>$43,708</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Operating Expense Disbursements</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employee Comp &amp; Benefits</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Other Operating Expense Disbursements</td>
<td>36,871</td>
<td>46,133</td>
</tr>
<tr>
<td><strong>Total Operating Expense Disbursements</strong></td>
<td>$36,871</td>
<td>$46,133</td>
</tr>
<tr>
<td><strong>Total Cash Receipts and Transfers Less</strong></td>
<td>$17,340</td>
<td>$(2,425)</td>
</tr>
<tr>
<td>Note #</td>
<td>Line Description</td>
<td>Explanation</td>
</tr>
<tr>
<td>--------</td>
<td>--------------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>1</td>
<td>Patient Service Revenue</td>
<td>Increase is due to regional growth, primarily due to the addition of new clinics in Lake City, Ocala and Starke, and a new contractual agreement with Central Florida Health during FY20</td>
</tr>
</tbody>
</table>
# Other Practice Plans

## Budget to Actual (in thousands)

As of September 30, 2020

<table>
<thead>
<tr>
<th></th>
<th>Actual</th>
<th>Budget</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cash Receipts</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient Service Revenue</td>
<td>$74,304</td>
<td>$77,859</td>
<td>$(3,555)</td>
<td>-4.57%</td>
</tr>
<tr>
<td>Contributions/Donations</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.00%</td>
</tr>
<tr>
<td>Investment Income</td>
<td>7,654</td>
<td>3,607</td>
<td>4,047</td>
<td>112.18%</td>
</tr>
<tr>
<td>Sales of Goods &amp; Services</td>
<td>2,850</td>
<td>959</td>
<td>1,891</td>
<td>197.18%</td>
</tr>
<tr>
<td>Other Receipts</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.00%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts</strong></td>
<td>$84,808</td>
<td>$82,425</td>
<td>$(2,383)</td>
<td>2.89%</td>
</tr>
<tr>
<td><strong>Transfers</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>From Component Units</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hospitals and Practice Plan</td>
<td>$3,246</td>
<td>$11,436</td>
<td>$(8,190)</td>
<td>-71.62%</td>
</tr>
<tr>
<td>To University/Component Units</td>
<td>$(49,139)</td>
<td>$(48,455)</td>
<td>$(684)</td>
<td>1.41%</td>
</tr>
<tr>
<td><strong>Net Transfers</strong></td>
<td>$(45,893)</td>
<td>$(37,019)</td>
<td>$(8,874)</td>
<td>23.97%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts Net of Transfers</strong></td>
<td>$38,915</td>
<td>$45,406</td>
<td>$(6,491)</td>
<td>-14.30%</td>
</tr>
<tr>
<td><strong>Operating Expense Disbursements</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employee Comp &amp; Benefits</td>
<td>$29,170</td>
<td>$29,375</td>
<td>$(205)</td>
<td>-0.70%</td>
</tr>
<tr>
<td>Other Operating Expense Disbursements</td>
<td>$14,763</td>
<td>$15,774</td>
<td>$(1,011)</td>
<td>-6.41%</td>
</tr>
<tr>
<td><strong>Total Operating Expense Disbursements</strong></td>
<td>$43,933</td>
<td>$45,149</td>
<td>$(1,216)</td>
<td>-2.69%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts and Transfers Less</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating Expense Disbursements</td>
<td>$(5,018)</td>
<td>$258</td>
<td>$(5,276)</td>
<td>-2048.74%</td>
</tr>
</tbody>
</table>
## Shands Teaching Hospital and Clinics

### Budget to Actual *(in thousands)*

**As of September 30, 2020**

<table>
<thead>
<tr>
<th></th>
<th>Actual</th>
<th>Budget</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cash Receipts</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State Appropriations</td>
<td>$3,556</td>
<td>$1,763</td>
<td>$1,793</td>
<td>101.70%</td>
</tr>
<tr>
<td>Patient Service Revenue</td>
<td>501,252</td>
<td>506,550</td>
<td>(5,298)</td>
<td>-1.05%</td>
</tr>
<tr>
<td>Contributions/Donations</td>
<td>1,493</td>
<td>2,007</td>
<td>(514)</td>
<td>-25.61%</td>
</tr>
<tr>
<td>Investment Income <em>(Note 1)</em></td>
<td>42,523</td>
<td>4,000</td>
<td>38,523</td>
<td>963.08%</td>
</tr>
<tr>
<td>Other Receipts <em>(Note 2)</em></td>
<td>5,133</td>
<td>14,058</td>
<td>(8,925)</td>
<td>-63.49%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts</strong></td>
<td>$553,957</td>
<td>$528,378</td>
<td>$25,579</td>
<td>4.84%</td>
</tr>
<tr>
<td><strong>Transfers</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To University/Component Units <em>(Note 3)</em></td>
<td>$ (37,157)</td>
<td>$ (49,417)</td>
<td>$12,260</td>
<td>-24.81%</td>
</tr>
<tr>
<td><strong>Net Transfers</strong></td>
<td>$ (37,157)</td>
<td>$ (49,417)</td>
<td>$12,260</td>
<td>-24.81%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts Net of Transfers</strong></td>
<td>$516,800</td>
<td>$478,961</td>
<td>$37,839</td>
<td>7.90%</td>
</tr>
<tr>
<td><strong>Operating Expense Disbursements</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employee Comp &amp; Benefits</td>
<td>$239,177</td>
<td>$227,260</td>
<td>$11,917</td>
<td>5.24%</td>
</tr>
<tr>
<td>Other Operating Expense Disbursements</td>
<td>211,120</td>
<td>209,569</td>
<td>1,551</td>
<td>0.74%</td>
</tr>
<tr>
<td><strong>Total Operating Expense Disbursements</strong></td>
<td>$450,297</td>
<td>$436,829</td>
<td>$13,468</td>
<td>3.08%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts and Transfers Less</strong></td>
<td>$66,503</td>
<td>$42,132</td>
<td>$24,371</td>
<td>57.84%</td>
</tr>
<tr>
<td>Note #</td>
<td>Line Description</td>
<td>Explanation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>------------------------------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Investment Income</td>
<td>Increased investment income compared to budget due primarily to the positive investment performance during Q1 FY2021. Change in fair market values of investments are not budgeted.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Other Receipts</td>
<td>Other receipts were below budget by $9 million due to timing of cash receipts from other operations, specifically for contractual agreements for services provided by Shands employees to other organizations.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Transfers to University/Component Units</td>
<td>Difference in timing of transfers made during Q1 compared to budget</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# Shands Jacksonville HealthCare
## Budget to Actual *(in thousands)*
### As of September 30, 2020

<table>
<thead>
<tr>
<th></th>
<th>Actual</th>
<th>Budget</th>
<th>$ Variance</th>
<th>% Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cash Receipts</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient Service Revenue <em>(Note 1)</em></td>
<td>$170,720</td>
<td>$146,635</td>
<td>$24,085</td>
<td>16.42%</td>
</tr>
<tr>
<td>Contributions/Donations</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.00%</td>
</tr>
<tr>
<td>Investment Income</td>
<td>479</td>
<td>262</td>
<td>218</td>
<td>83.17%</td>
</tr>
<tr>
<td>Other Receipts <em>(Note 2)</em></td>
<td>50,266</td>
<td>2,957</td>
<td>47,309</td>
<td>1599.90%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts</strong></td>
<td>$221,465</td>
<td>$149,854</td>
<td>$71,611</td>
<td>47.79%</td>
</tr>
<tr>
<td><strong>Transfers</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To University/Component Units</td>
<td>$ (15,358)</td>
<td>$ (9,528)</td>
<td>$ (5,830)</td>
<td>61.19%</td>
</tr>
<tr>
<td><strong>Net Transfers</strong></td>
<td>$ (15,358)</td>
<td>$ (9,528)</td>
<td>$ (5,830)</td>
<td>61.19%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts Net of Transfers</strong></td>
<td>$206,107</td>
<td>$140,326</td>
<td>$65,781</td>
<td>46.88%</td>
</tr>
<tr>
<td><strong>Operating Expense Disbursements</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employee Comp &amp; Benefits</td>
<td>$88,338</td>
<td>$92,302</td>
<td>$(3,964)</td>
<td>-4.29%</td>
</tr>
<tr>
<td>Other Operating Expense Disbursements <em>(Note 3)</em></td>
<td>78,949</td>
<td>89,378</td>
<td>$(10,429)</td>
<td>-11.67%</td>
</tr>
<tr>
<td><strong>Total Operating Expense Disbursements</strong></td>
<td>$167,287</td>
<td>$181,680</td>
<td>$(14,393)</td>
<td>-7.92%</td>
</tr>
<tr>
<td><strong>Total Cash Receipts and Transfers Less</strong></td>
<td>$38,820</td>
<td>$(41,354)</td>
<td>$80,174</td>
<td>-193.87%</td>
</tr>
</tbody>
</table>

---

*(Note 1)* Includes accounts receivable

*(Note 2)* Includes miscellaneous receipts

*(Note 3)* Includes all other operating expenses
### Shands Jacksonville HealthCare
**Notes to Notable Non-GAAP Financial Information**
*For the Three Months Ended September 30, 2020*

<table>
<thead>
<tr>
<th>Note #</th>
<th>Line Description</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Patient Service Revenue</td>
<td>Medicare advance payments originally budgeted for repayment have been delayed until April 2021</td>
</tr>
<tr>
<td>2</td>
<td>Other Receipts</td>
<td>$45.6M of unbudgeted CARES Act Stimulus received 7/15/2020.</td>
</tr>
<tr>
<td>3</td>
<td>Other Operating Expense Disbursements</td>
<td>Expenditures for resident/housestaff payment originally budgeted as operating expense, but have been recategorized as transfers to the University.</td>
</tr>
</tbody>
</table>
COMMITTEE ON GOVERNANCE, GOVERNMENT RELATIONS
AND INTERNAL AFFAIRS
Friday, December 4, 2020
1:20 p.m.
President’s Room 215B, Emerson Alumni Hall
University of Florida, Gainesville FL

Committee Members:
Morteza “Mori” Hosseini (Chair), David L. Brandon, Richard P. Cole, James W. Heavener, Rahul Patel, Anita G. Zucker

1.0 Call to Order and Welcome .................................................................Mori Hosseini, Chair

2.0 Verification of Quorum ........................................................................Vice President Liaison

3.0 Review and Approval of Minutes.........................................................Mori Hosseini, Chair
May 28, 2020
June 4, 2020

4.0 Action Items .........................................................................................Mori Hosseini, Chair
GGRIA1 Direct Support Organization Appointments..................Amy Hass, Vice President and General Counsel
GGRIA2 UF Regulations ........................................................................Amy Hass
GGRIA3 UF BOT Bylaws .........................................................................Amy Hass
GGRIA4 UF BOT Committee Charters ....................................................Amy Hass
GGRIA5 UF BOT United Faculty of Florida Collection Bargaining Agreement Amendment
Amy Hass

5.0 Discussion Item ....................................................................................Mori Hosseini, Chair
5.1 Legislative Update........ Mark Kaplan, Vice President for Government and Community Relations and University Secretary

6.0 New Business .......................................................................................Mori Hosseini, Chair

7.0 Adjourn ..................................................................................................Mori Hosseini, Chair
Committee and Board members present:
Rahul Patel (Committee Chair), David L. Brandon, Morteza Hosseini (Board Chair), Daniel T. O’Keefe, Marsha D. Powers, Robert G. Stern, Ray G. Thomas, and Anita G. Zucker

Others present were:
W. Kent Fuchs, President; Amy Hass, Vice President and General Counsel; Mark Kaplan, Vice President for Government and Community Relations and University Secretary, David Norton, Vice President of Research, members of the University of Florida community, and other members of the public.

1.0 Call to Order and Welcome
Committee Chair Rahul Patel welcomed everyone in attendance and called the meeting to order at 4:01 p.m.

2.0 Roll Call
Board Staff conducted a roll call of all Committee and Board members present.

3.0 Action Items for June 4, 2020 Meeting
Committee Chair Patel reminded the committee that no action will be taken on today’s call. We will preview the Action Items for the June 4 Board meeting and briefly review our key discussion items.

GGRIA1 DSO Appointments
Committee Chair Patel presented the proposed DSO board appointments for the following DSOs: UF Foundation, UF Leadership and Education Foundation, and University Athletic Association. These nominations have been made by the above DSO boards and vetted by the UF leader liaison for each DSO.
GGRIA2 UF Regulations
Vice President and General Counsel Amy Hass indicated that there will be an action item to approve amendments to the Collective Bargaining Agreement between the University of Florida Board of Trustees and the UFF ("CBA") related to annual evaluations, tenure and assignments.

GGRIA3 UF BOT Bylaws Amendment
Committee Chair Patel pointed out that the action item to amend the UF BOT bylaws ensures that the Governance Standards are incorporated formally therein, as well as to update any additional provisions that need amending now that our Governance policies and protocols have been implemented.

GGRIA4 Facility Security Clearance
Vice President Norton indicated he will seek for the board to vote to continue to designate President Fuchs and Vice President Norton for security clearance so that the two new trustees do not need to go through that process to comply with federal requirements.

GGRIA5 Presidential Assessment FY2020
GGRIA6 Presidential Goals FY2021
Committee Chair Patel indicated the committee will review and vote on the President Fuchs’ FY 2020 Assessment and FY 2021 Goals at the June 4 meeting. Prior to the Board meeting, President Fuchs will review his assessment and goals with Chair and Vice Chair of the UF Board of Trustees, as well as the Chair of the Board of Governors.

4.0 Discussion Items
Committee Chair Patel introduced the following discussion items that will be covered in more detail at the June meeting.

4.1 Use of Brand Project
Committee Chair Patel discussed that they have begun a project looking at our enterprise-wide processes and procedures for licensing our marks to third parties and allowing third parties the use of the UF brand and will have detailed information to present at the June 4 meeting. As part of the background work on the Governance project, we have prepared a presentation for our June Board meeting and will share the following in that presentation: Current UF processes and practices (this includes all of our DSO and Affiliates), benchmarking of peer institutions around the country, best practices, recommendations for a working group, and a timeline of goals for that group.

4.2 Legislative Update
Vice President and University Secretary Mark Kaplan indicated that due to COVID-19 the Governor has not received the legislative budget to approve yet. He expects that it will be presented and acted on before the end of the current fiscal year on June 30, 2020. In the meantime, the Government and Community Relations team has begun to prepare for next session.
5.0 New Business
Committee Chair Patel indicated that he looks forward to seeing everyone in person next week, as well as hearing about UF’s plan to reopen, which will be presented to the Board of Governors by June 23.

6.0 Adjourn
There being no further discussion, Committee Chair Patel adjourned at the meeting at 4:18 p.m.
COMMITTEE ON GOVERNANCE, GOVERNMENT RELATIONS, AND INTERNAL AFFAIRS
Meeting Minutes
June 4, 2020
President’s Room 215B, Emerson Alumni Hall
University of Florida, Gainesville, FL
Time Convened: 4:15 p.m
Time Adjourned: 5:02 p.m.

Committee and Board members present:
Rahul Patel (Committee Chair), David L. Brandon, Sylvain Doré, Morteza Hosseini (Board Chair), Leonard H. Johnson, Thomas G. Kuntz (Board Vice Chair), Daniel T. O’Keefe, Trevor J. Pope, Marsha D. Powers, Jason J. Rosenberg, Robert G. Stern, Ray G. Thomas, and Anita G. Zucker

Others present were:
W. Kent Fuchs, President; Winfred Phillips, Executive Chief of Staff; Joseph Glover, Provost and Senior Vice President for Academic Affairs; Charlie Lane, Senior Vice President and Chief Operating Officer; Amy Hass, Vice President and General Counsel; Elias Eldayrie, Vice President and Chief Information Officer; Zina Evans, Vice President for Enrollment Management and Associate Provost; Antonio Farias, Chief Diversity Officer and Senior Advisor to the President; Jodi Gentry, Vice President for Human Resources; Edward Jimenez, Chief Executive Officer for UF Health Shands; Mark Kaplan, Vice President for Government and Community Relations and University Secretary; Thomas Mitchell, Vice President for Advancement; D’Andra Mull, Vice President for Student Affairs; David Nelson, Senior Vice President for Health Affairs and President of UF Health; David Norton, Vice President for Research; Nancy Paton, Vice President for Strategic Communications and Marketing; Curtis Reynolds, Vice President for Business Affairs; Scott Stricklin, Director of Athletics, members of the University of Florida community, and other members of the public.

1.0 Call to Order and Welcome
Committee Chair Rahul Patel welcomed everyone in attendance and called the meeting to order at 4:15 p.m.

2.0 Verification of a Quorum
Vice President Amy Hass verified a quorum with all members present.
3.0 Review and Approval of Minutes
Committee Chair Patel asked if there were any additions and/or corrections to the minutes of the Committee meeting on March 29, 2020. Hearing none, he asked for a motion to approve the minutes, which was made by Trustee Rosenberg and a second, which was made by Trustee Kuntz. The Committee Chair asked for further discussion, after which he asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

4.0 Action Items
GGRIA1 DSO Appointments
Committee Chair Patel presented the proposed DSO board appointments for the following DSOs: UF Foundation, UF Leadership and Education Foundation, and University Athletic Association. These nominations have been made by the above DSO boards and vetted by the UF leader liaison for each DSO.

Committee Chair Patel asked for any questions or further discussion. He then asked for a motion to approve Action Item GGRIA1 for recommendation to the Board for its approval on the Consent Agenda, which was made by Trustee Zucker, and a second, which was made by Trustee Rosenberg. Committee Chair Patel asked for further discussion, and then asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

GGRIA2 UF Regulations
Vice President and General Counsel Amy Hass indicated that there is an action item to approve amendments to the Collective Bargaining Agreement between the University of Florida Board of Trustees and the UFF (“CBA”) related to annual evaluations, tenure, and assignments.

Committee Chair Patel asked for any questions or further discussion. He then asked for a motion to approve Action Item GGRIA2 for recommendation to the Board for its approval on the Consent Agenda, which was made by Board Chair Hosseini, and a second, which was made by Trustee Zucker. Committee Chair Patel asked for further discussion, and then asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

GGRIA3 UF BOT Bylaws Amendment
Committee Chair Patel reminded Trustees as mentioned in our last Governance Committee meeting in March and during our pre-call, that we undertook a review of the Board of Trustees Bylaws to ensure that we reflect the Governance Standards clearly in our Bylaws. We have now done so and the updated Bylaws are included in your materials.

Committee Chair Patel asked for any questions or further discussion. He then asked for a motion to approve Action Item GGRIA3 for recommendation to the Board for its approval on the Consent Agenda, which was made by Trustee Kuntz, and a second, which was made by Trustee Rosenberg. Committee Chair Patel asked for further discussion, and then asked for all in favor of the motion and any opposed, and the motion was approved unanimously.
GGRIA4 Facility Security Clearance
Vice President David Norton reviewed that the Board of Trustees designates the University President and the Vice President of Research to serve as our UF representatives who maintain a security clearance in keeping with requirements for certain restricted and classified research. Each time a new trustee joins the BOT in June, we ask the Board to vote to approve this designation on our consent agenda. Trustee Sylvain Doré (Faculty Senate Chair) and Trustee Trevor Pope (Student Body President) are new to our Board and therefore this action is needed to comply with federal requirements.

Committee Chair Patel asked for any questions or further discussion. He then asked for a motion to approve Action Item GGRIA4 for recommendation to the Board for its approval on the Consent Agenda, which was made by Trustee Rosenberg, and a second, which was made by Board Chair Hosseini. Committee Chair Patel asked for further discussion, and then asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

GGRIA5 Presidential Assessment FY2020
Committee Chair Patel indicated that our 5th Action Item is the President’s Performance Assessment for the fiscal year 2020. As noted in our pre-call, the President’s Performance Assessment is reviewed under our process prior to this meeting with the Board Chair, the Vice Chair, and the Chair of the Board of Governors.

All trustees have received a copy of the President’s Performance Assessment to review in advance of this meeting. As a brief summary, the President had 8 goals that the Governance Committee and Board approved last June. The President must substantially meet 6 of the 8 goals to achieve 100% performance. And, for the Fiscal year 2020, the President substantially met 7 of the 8 goals, thus achieving 100% performance.

GGRIA6 Presidential Goals FY2021
Committee Chair Patel indicated that our 6th Action Item is the President’s Goals for the fiscal year 2021. As noted in our pre-call, the President’s Goals are reviewed under our process prior to this meeting with the Board Chair, the Vice Chair, and the Chair of the Board of Governors. Patel noted that all trustees have received a copy of the President’s Goals to review in advance of this meeting. As a brief summary, the President has 9 overarching goals for the fiscal year 2021 that the Governance Committee and Board will be asked to approve. The President must substantially meet 8 of the 9 goals to achieve 100% performance. Committee Chair Patel asked our Board Chair for comments.

Board Chair Hosseini praised President Fuchs for the phenomenal job he has done as the leader of the University. Under President Fuchs leadership we have achieved many goals, as everyone is working together towards our goals. The University is on its way to reaching Top 5, 16:1 faculty student ratio, $1B in research, and a new goal of 600 new faculty members. With President Fuchs and the cabinets’ leadership UF has become a great asset to the state of Florida. Board Chair Hosseini highly recommends our approval of the assessment and goals.
Vice Chair Kuntz indicated that we are fortunate that President Fuchs takes these goals seriously.

Trustee and Committee Chair Patel thanked President Fuchs for the measurable goals.

Trustee Zucker congratulated President Fuchs. She added that the goals show her that we are pushing to perform better and not afraid to set goals that will help us reach Top 5 status.

Committee Chair Patel asked for any questions or further discussion. He then asked for a motion to approve Action Item GGRIA5 for recommendation to the Board for its approval on the Consent Agenda, which was made by Board Chair Hosseini, and a second, which was made by Trustee Kuntz. Committee Chair Patel asked for further discussion, and then asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

Committee Chair Patel asked for any questions or further discussion. He then asked for a motion to approve Action Item GGRIA6 for recommendation to the Board for its approval on the Consent Agenda, which was made by Trustee Kuntz, and a second, which was made by Trustee Rosenberg. Committee Chair Patel asked for further discussion, and then asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

5.0 Discussion Items
Mr. Patel then introduced the first discussion item.

5.1 Use of Brand Project
Committee Chair Patel discussed that the committee has begun a new governance project looking at our enterprise-wide processes and procedures for licensing our trademarks to third parties and allowing third parties the use of the UF brand with the involvement and input of UF Health, Athletics, the Foundation, Strategic Communications, and our legal team. Mr. Patel then went over a deck summarizing the goals of the project and next steps.

5.2 Legislative Update
Vice President and University Secretary Mark Kaplan indicated that due to COVID-19 the Governor has not received the legislative budget to approve yet. He expects that it will be presented and acted on before the end of the current fiscal year on June 30, 2020. In the meantime, the Government and Community Relations has been busy at the Federal level with the following congressional issues:

1. Additional COVID-19 funding
2. Immigration restrictions
3. Uniform standards for Name, Image, and Likeness
4. Foreign influence and the research enterprise

6.0 New Business
There was no new business to come before the committee.
7.0 Adjourn

There being no further discussion, Committee Chair Patel adjourned at the meeting at 5:02 p.m.
SUBJECT: Direct Support Organization-Board Appointments

BACKGROUND INFORMATION
Pursuant to University of Florida Governance Enhancements adopted by the University of Florida Board of Trustees on December 4, 2020, all appointments of Directors to University Direct Support Organizations must be approved by the University of Florida Board of Trustees.

The Direct Support Organizations listed below have requested the following individuals be approved to their board:

University of Florida Investment Corporation (UFICO) Board of Directors
Robert Cousin

UF Advancement
Swati Patel
Howard Sheridan
Linda S. Parker Hudson
Nicholas Banks
Chris Cowen
Christina Gardner-McCune

PROPOSED COMMITTEE ACTION
The Committee on Governance, Government Relations and Internal Affairs is asked to approve the individuals listed above and in the board materials for recommendation to the Board of Trustees for approval on the Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS
None

Supporting Documentation Included: See attached biographies for University of Florida Investment Corporation (UFICO) Board of Directors and UF Advancement

Submitted by: W. Kent Fuchs, President

Approved by the University of Florida Board of Trustees, December 4, 2020

Morteza “Mori” Hosseini, Chair
W. Kent Fuchs, President and Corporate Secretary
DIRECT SUPPORT ORGANIZATIONS
BOARD APPOINTMENTS
FOR UF BOARD OF TRUSTEE APPROVAL

University of Florida Investment Corporation (UFICO) Board of Directors
Robert Cousin

UF Advancement
Swati Patel
Howard Sheridan
Linda S. Parker Hudson
Nicholas Banks
Chris Cowen
Christina Gardner-McCune
Robert Cousin
JP Morgan
320 Park Avenue, 15th Floor
New York, NY 10022

Robert J. Cousin, Managing Director, Portfolio Manager, joined J.P. Morgan in 1997 as a founding member of the Private Equity Group. Prior to J.P. Morgan, Mr. Cousin was with AT&T Investment Management Corp.’s team responsible for managing private equity assets. Previously, he was an account manager at The Travelers. Mr. Cousin is a CFA charterholder. He earned his BA from Tulane University and an MBA from the University of Florida. Currently, Mr. Cousin serves on the advisory boards of Austin Ventures, Clarion Capital, Collaborative Fund, Domain Associates, Escalate Capital, Intersouth Partners, GTCR, Kinderhook Capital Partners, Morgenthaler Partners, NextCoast Ventures, and Quad C Partners. He also serves as board member/board observer for ACV Enviro, Goja Digital and 8 Minute Energy. Mr. Cousin is a board member of the University of Florida Investment Corporation.
Swati Patel—Atlanta, GA
Caiman Management – President, Founder and Owner
Executive Board Elected Director
2-year term

Swati Patel has a 20-year history in the real estate, vacation property, and hotel industry. She has been ranked among the top hotel owners/franchisees in Florida. With an MBA from Duke University and a Bachelor of Science in Psychology from the University of Florida, Patel leverages the intersection of human behavior and business strategy to catalyze financial and operational results.

During her tenure with Caiman Management, she has managed over 100 employees, more than 6 different properties, and championed service for the most prestigious names in hotels, including Hilton, Hampton Inn, and Holiday Inn. Patel has also served as a member of the Asian American Hotel Owners of America organization for over 25 years.

Dedicated to her family and community, Patel actively serves on several boards committed to increasing access to quality education, network capital and worldwide health. She has served on the boards for Odyssey (former chair) and the US Fund for UNICEF’s Southeast Region. She also serves on the alumni board for Duke University’s Fuqua School of Business. Patel supports the Atlanta Speech School and the Georgia Campaign for Adolescent Power and Potential (GCAPP), as well as multiple other local and global organizations.

Both graduates from the University of Florida, Patel and her husband, Rahul, have been generous supporters of the Fred Levin College of Law endowment, Athletics and the Machen Florida Opportunity Scholarships. Patel served on the Student Affairs Campaign Council for the University’s Florida Tomorrow campaign and the Student Affairs Development Advisory board for the beginning of the current Go Greater campaign.

The couple live in Atlanta, Georgia with their two children, Anyssa and Selena.
Howard Sheridan—Fort Myers, FL
21st Century Oncology – Retired Co-founder and Chair
Executive Board Elected Director
2-year term

Howard Sheridan practiced diagnostic and interventional radiology and nuclear medicine in Fort Myers, FL for over 30 years, where he also served as president of the medical staff of Southwest Florida Regional Medical Center and chair of its radiology department. After planning and developing the area’s first high-energy linear accelerator radiation therapy center, he co-founded and became chair of Radiation Therapy Services, Inc. (RTSI).

RTSI operates and manages radiation treatment centers primarily under the name 21st Century Oncology and is a leading provider of advanced radiation therapy and other integrated cancer care services to cancer patients in the US and Latin America. Its centers also participate in clinical research trials for cancer treatment. Sheridan also co-founded 21st Century CARE, a non-profit dedicated to provide cancer assistance to the needy, cancer education and research.

Sheridan is a founding director of Edison National Bank and chair of its holding company, Edison Bancshares. He is a member of the American Medical Association, the Florida Medical Association, and the American College of Radiology. He also currently serves as the Chair of the Tulane University School of Medicine Board of Governors.

The Sheridans are community activists committed to conservation. The Florida Wildlife Federation named them “Water Conservationists of the Year” in 2008 for their contributions toward making Southwest Florida more sustainable, and their efforts to protect the Caloosahatchee River, the manatee and its habitat.

The couple have been generous supporters of UF, primarily to the Department of Chemistry where Sheridan serves on the Chemistry Leadership Board. They have contributed to student scholarships and fellowships, and were the first to donate to the new chemistry building for the Dr. Howard and Brenda Sheridan Auditorium. Sheridan, an award-winning nature photographer, also donated several photos that are on display in the building. In 2017, the College of Liberal Arts and Sciences awarded the Sheridans the Lasting Legacy award for their philanthropic support.

Sheridan earned a bachelor's degree in chemistry from the University of Florida in 1965 and graduated from Tulane University School of Medicine in 1969.
Linda S. Parker Hudson—Gainesville, FL
Cardea Group – Strategic Advisor, Retired Founder, Chair and CEO
Executive Board Elected Director
2-year term (final)

Linda Hudson is a retired executive and entrepreneur with a background in engineering, production operations, program management and business development. Her career in the defense, aerospace and security industries spanned 42 years until she started the Cardea Group in Charlotte, NC in 2014. Cardea Group is a consultancy that specializes in C-suite transitions, strategic business transformations, and critical organizational changes. She retired from the business in January 2020.

In 2014, Hudson retired as president and CEO of BAE Systems, a global, U.S.-based defense, aerospace and security company that she joined in 2006. Prior to becoming BAE Systems CEO, she was president of BAE Systems Land & Armaments operating group, the world’s largest military vehicle and equipment business. Before BAE, Hudson held leadership roles with several defense contractors. She served as vice president of the General Dynamics Corporation and was president of General Dynamics Armament and Technical Products and began her career with the Harris Corporation and Ford Aerospace. She and went on to lead organizations at Martin Marietta through the Lockheed Martin merger and a subsequent divestiture to General Dynamics.

Hudson has received numerous accolades and recognitions for her professional accomplishments and philanthropic activities, including her election into the National Academy of Engineering (NAE) in 2019 and the United Service Organization’s 2011 Woman of the Year Distinguished Service Award for her commitment to the military and their families.

Hudson serves on the board of Bank of America and previously served as a director of Southern Company and Ingersoll Rand. She has been a member of the International Women’s Forum and C200, the premier global organization of women business leaders. In 2011, she received C200’s Luminary Award for Corporate Innovation.

Hudson has been generous in her service, leadership, and philanthropic support to UF, where she received her bachelor’s degree in systems engineering in 1972. Since her retirement, she moved to Gainesville, FL where she continues to serve on the UF Foundation Executive Board, the Herbert Wertheim College of Engineering (HWCOE) Leadership Institute Advisory Board and the HWCOE Dean's Advisory Board. Hudson created the Linda P. Hudson Scholarship and Fellowship in Industrial and Systems Engineering, the Linda P. Hudson Engineering Leader-in-Residence Program Fund, and the Linda P. Hudson Florida Opportunity Scholarship. UF honors include an Honorary Doctorate in Science, a Distinguished Alumnus Award, 2017 Gator of the Year and inaugural membership in the Industrial and Systems Engineering Hall of Fame.
Nicholas Banks—Gainesville, FL
Avison Young – Principal and Managing Director
Executive Board Ex-Officio Director
Chair, Philanthropy & Donor Relations Advisory Committee
2-year term

Nick Banks has over 25 years of experience in the commercial real estate industry. In 2002, he founded Front Street Commercial Real Estate Group, a full-service commercial real estate brokerage and property management company. Over seventeen years in business, Banks led his firm’s growth into six North Florida markets and fostered relationships with several large clients, including The University of Florida, UF Health, Santa Fe College and the City of Gainesville. Front Street was a Gator100 honoree four times, in 2015 and every year from 2017 to 2019.

In 2019, Banks and Front Street were acquired by Avison Young, one of the world’s fastest-growing, full-service commercial real estate services. At Avison Young, Banks specializes in capital markets, landlord representation and retail leasing and is responsible for overseeing the company’s strategic growth in Gainesville and across North Florida. Banks is also the global leader of the firm’s Retail Affinity Group and a member of their US Executive Committee.

Banks is actively involved in several community and professional organizations. He is a member of the International Council of Shopping Centers (ICSC), where he has been a frequent panelist, and was also the founding co-chair of the Gainesville committee for the North Florida chapter of Urban Land Institute (ULI). He recently served as the board chair for the United Way of North Central Florida and is a former member of the board of directors of the Gainesville Area Chamber of Commerce, where he served as a member of the executive board and as a member of the Business Development Committee. He is a graduate of Leadership Gainesville, which is a year-long leadership program hosted by the Chamber.

Banks earned a bachelor’s degree in business administration with a major in finance and a concentration in real estate from the UF Warrington College of Business in 1990. He is a generous supporter of the UF Bergstrom Center for Real Estate Studies, where he is also an advisory board and executive board member. In 2018, he became a member of the UF Foundation National Board where he serves on several committees. In March of 2020, Banks was honored with a Bergstrom Real Estate Center Alumnus of the Year award.
Chris Cowen—Gainesville, FL
University of Florida—Senior Vice President and Chief Financial Officer
Executive Board Ex-Officio Director
Presidential Appointee

Chris Cowen joined UF in August of 2020, bringing over 30 years of experience in finance and investment banking. In his new role, Cowen provides financial oversight and planning for the entirety of the institution’s portfolio of operations, which includes the university’s 16 direct support organizations. He serves on the boards of UF Health Shands, the UF Athletic Association, the UF Foundation, and the UF Research Foundation.

Previously, Cowen served as managing director for three major financial institutions where he managed the firms’ respective higher education finance practices. Most recently, he worked at Bank of America from 2014 to 2020, where he also served as an LGBTQ Executive Council member. Prior to that, he spent four years at Goldman, Sachs & Co. and eighteen years at Prager, Sealy & Co. He started his career in 1990 as a financial analyst for Merrill Lynch & Co.

Cowen is passionate about supporting organizations that serve the LGBTQ community and that strengthen access to education for marginalized populations. He is on the board of the San Francisco AIDS Foundation, an advisor for Studentmentor.org, and chair of the University of Pennsylvania San Francisco Alumni Interview Committee. He established the Christopher J. Cowen Endowed Scholarship for any student with a demonstrated financial need who attends undergraduate school at the University of Pennsylvania, with preference given to students who self-identify as LGBTQ.

Cowen earned two bachelor’s degrees at the University of Pennsylvania in 1990, one in economics from the Wharton School and one in history from the School of Arts and Sciences. In 1999, he received his MBA from the University of California, Berkeley, Haas School of Business.
Dr. Christina Gardner-McCune—Gainesville, FL
UF Herbert Wertheim College of Engineering—Associate Professor, Computer & Information Science & Engineering; Director, Engaging Learning Lab
Executive Board Ex-Officio Director
Faculty Representative
2-year term

As part of UF’s Artificial Intelligence (AI) Initiative, Dr. Christina Gardner-McCune engages stakeholders in the State of Florida to bring AI Education to Florida K-12 students and teachers. In the Engaging Learning Lab, Gardner-McCune and her students research and develop hands-on learning experiences in the areas of AI, cybersecurity, robotics, mobile app development, game design, and introductory programming. Through her work, Gardner-McCune aims to spark interest in computing, equip students with skills to develop technologies and inspire them to envision their future as computational thinkers and professionals.

Gardner-McCune is also the co-chair of the AI for K-12 Initiative (AI4K12.org). The AI for K-12 Initiative is developing national guidelines that articulate what students should know and be able to do with AI: how AI works, the power of AI to solve problems, and how to use and evaluate AI responsibly.

As a 2019 Google Faculty in Residence Fellow, Gardner-McCune designed and offered research-based workshops that help to better prepare UF Computer Science students for careers in industry. She has recently been appointed to the IEEE STC on Broadening Participation and to the ACM Educational Advisory Committee Ethics sub-committee to continue her work on broadening participation in computing, promoting equity and inclusion, and creating resources for faculty and student to promote ethics in computing disciplines. She also served on the inaugural College Board’s Advance Placement Computer Science Principles Exam Development Committee from 2013 to 2015, which has since been designed to make computer science concepts accessible to more students. This exam continues to break records for diversity and inclusion for women and students of color since 2018. She was awarded the Inaugural Faculty Career Influencer Award by UF’s Career Connection Center and the 2019 UF Graduate Student Champion Award.

Gardner-McCune has a bachelor of science degree in Computer Engineering from Syracuse University, a masters and a doctorate in Computer Science from Georgia Tech with specializations in Software Engineering and Learning Sciences and Technology. She also completed a postdoctoral research position in Computer Science Education at Georgia Tech.
BACKGROUND INFORMATION

Regulation 2.004: The proposed regulation amendment re-writes Regulation 2.004 in its entirety and provides the process for using University space, identifies to whom this Regulation applies, and identifies the University business unit responsible for implementing this Regulation and the affiliated policies.

Regulation 2.016: The proposed regulation amendment renames Regulation 2.016 to “Campus, Fishing and Hunting on Campus Prohibited” and prohibits certain activities on campus lands. Prohibition of hunting and fishing is being added to accurately reflect current safety practices.

Regulation 4.006: This proposed regulation amendment clarifies that it applies to all persons, regardless of affiliation to the University, and that the Vice President for Business Affairs or designee is the authorized University official responsible for approving commercial activity in accordance with this regulation and applicable University policy.

Regulation 4.040: This proposed regulation amendment further aligns UF’s student conduct code with the top 5 public institutions in the country as well as ensures compliance with new federal and state legal requirements, including the Florida Board of Governors’ regulations.

Current regulations 2.005, 2.008, 2.012, 6C1-2.0161, and 6C1-2.0163 will be repealed and relevant content is being subsumed in the proposed regulation amendment 2.004 and in the University’s use of space policies.

PROPOSED COMMITTEE ACTION

The Committee on Governance, Government Relations and Internal Affairs is asked to approve regulation amendments and repeals to University of Florida Regulations 2.004, 2.016, 4.006, 4.040, 2.005, 2.008, 2.012, 6C1-2.0161, 6C1-2.0163 as contained in the attached for recommendation to the Board of Trustees for approval on the Non-Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS

None

Supporting Documentation Included: See attached UF Regulations: 2.004, 2.016, 4.006, 4.040, 2.005, 2.008, 2.012, 6C1-2.0161, 6C1-2.0163

Submitted by: Amy Hass, Vice President and General Counsel

Approved by the University of Florida Board of Trustees, December 4, 2020
2.004 Use of University Space

(1) The University of Florida is committed to promoting the free exchange of ideas on its campus while ensuring the safety of its students, faculty, staff and guests. The University’s buildings, grounds and facilities (its “Space) are valuable resources and should be used to promote the University’s mission of excellence in education, research, and service, the University’s administrative functions and the students’ campus-life activities. Accordingly, the University may limit access to or use of its Space to ensure the safe and effective operation of the University.

(2) Faculty, staff, students, and parties not affiliated with the University shall follow the University of Florida policies concerning access to and use of University Space.

(3) The Vice President of Business Affairs shall be responsible for implementing this Regulation and affiliated policies.

Authority: BOG Regulation 2.004.

History: New 9-29-75, Amended 9-15-83, Formerly 6C1-2.04, Amended 7-27-98, 6-24-99, Formerly 6C1-2.004, Amended 4-1-16, 3-17-17, ____________.
2.004 Use of University Facilities; Definitions; Priorities in Use; General Restrictions on Use.

(1) For the purposes of University of Florida Regulations 2.004 through 2.020, the following definitions shall apply:

(a) “University campus” or “campus” shall include those lands located in the City of Gainesville, Florida, occupied or controlled by the University of Florida, and bounded generally by 13th Street on the east, University Avenue on the north, 34th Street on the west and Archer Road on the south, along with any other educational or residential facilities occupied or controlled by the University within Alachua County, Florida.

(b) “University facilities” shall include all buildings and other facilities, including all athletic facilities and recreational fields, on the University campus.

(c) “Instructional space” shall include all University facilities used primarily for the conduct of scheduled classes, laboratories, seminars and other uses related to the academic process.

(d) A “public function” is an event that is held in University facilities and is open to attendance by all members of the University community and/or to the general public either with or without charge for admission.

(e) A “private function” is defined as one held in University facilities and is open to attendance only by members and invited guests of the sponsoring group, organization or person. A private function must be held in a defined and/or controlled access space, one able to confine and control entry and exit of guests, whether indoors or outdoors, to be considered a private-
function.

(f) “University groups and organizations” are defined as officially constituted colleges, schools, divisions, departments, agencies and other corporate organizational units which are a part of or operate on behalf of the University, including but not limited to, direct support organizations, foundations and alumni organizations officially recognized by the University, and student organizations, honor societies, fraternities and sororities officially registered or recognized by the University.

(g) “University persons” are defined as students and all employees of the University, including Academic Personnel (AP): Technical, Executive, Administrative and Managerial Support (TEAMS); University Support Personnel System (USPS), Law Enforcement Officer (LEO) and Other Personnel Services (OPS) personnel, including graduate assistants.

(h) “University related groups and organizations” are defined as those that although not officially recognized or registered by or affiliated with the University or otherwise failing to meet the definition in paragraph (f) immediately above, are related to the University because of the promotion of the interests of the University community, the academic professions and other related interests of the faculty, staff or students, or which perform other service to the University and its community, such as credit unions, academic professional associations, professional fraternities/sororities, employee organizations, charitable community organizations, other public educational institutions, and the like.

(i) “Non-university persons, groups and organizations” are defined as persons, groups or organizations which do not meet the definitions of persons, groups or organizations as defined in paragraphs (f), (g) and (h) immediately above, including candidates for election to public office and organizations supporting such candidates, and those groups and organizations which exist primarily for the purpose of carrying on commercial activity for profit, or which
otherwise exist primarily for private individual gain or benefit.

(2) The following priorities will be observed by authorities responsible for scheduling University facilities:

(a) University groups and organizations;
(b) University persons;
(c) University related groups and organizations; and
(d) Non-university groups, organizations and persons.

(3) Scheduling of University facilities shall give priority to University programs and functions. No person, group, or organization shall be excluded from this policy because they have collective bargaining as one of their objectives.

(4) Requests for scheduling events in University facilities, except for instructional space, should be directed to the authority controlling the facility. Scheduling of instructional space is governed under the provisions of University of Florida Regulation 2.008.

(5) A condition for the use of University facilities may be that the sponsoring person, organization, or group obtain adequate insurance coverage and/or that adequate security can be provided by the University Police Department. The costs of such insurance or security shall be borne by the sponsoring person, organization, or group.

(6) Persons, groups, or organizations utilizing University facilities are responsible for providing programmatic access to individuals with disabilities, i.e. deaf, deaf-blind, hard of hearing, and visually impaired. All costs associated with providing programmatic access are the responsibility of the sponsoring person, group, or organization.

(7) University facilities that are otherwise available for such use under University regulations will not be made available for commercial purposes unless approved in advance by the Vice President for Business Affairs who shall review the request in light of the University’s-
contractual and other legal requirements, the relationship of the activity to the University’s mission, and the benefit of the activity to the University and the State of Florida.

(8) A University employee may use his or her office or other University facilities or services in conducting outside activities, such as private practice or consulting, only if approved pursuant to subsection (7) above.

Authority: BOG Regulation 1.001.

2.016 Public Functions Policy; Use of Campus Lands; Camping, Fishing and Hunting on Campus Prohibited.

(1) Tents and other temporary structures, regardless of size, are prohibited on lands of the University of Florida campus except when utilized in connection with activities of academic or administrative units or agencies of the University.

(2) Tents and other temporary structures may be erected on the lands of University of Florida campus by academic or administrative units or agencies only for activities directly related to the mission of the unit and only after first obtaining written approval of the Office of Vice-President for Business Affairs, which shall consider space, traffic, and other safety and aesthetic factors.

(3) Student Government and registered student groups and organizations may secure approval for use of tents and temporary structures for activities described above by request to the Office of Student Activities and Involvement.

(4) Certain approved temporary structures, including tents, greater than 120 square feet must comply with this regulation and also must comply with the policies established by Environmental Health and Safety that pertain to the erection of temporary structures on campus as described on the Environmental Health and Safety website found at http://www.ehs.ufl.edu/programs/buildcode/temporary_structures/.

(5) Camping, fishing and hunting are prohibited on lands of the University of Florida campus except when such camping, fishing or hunting is in connection with an official activity of the University, such as an activity of an academic or administrative unit. Prior written approval for such camping must be granted and approved in writing by the
Office of the Vice President for Business Affairs, or designee, taking into consideration the health, safety and welfare of the participants, the University community, and guests of the University.

Authority: BOG Regulation 1.001.

History--New 9-29-75; Amended, 11-11-85, Formerly 6C1-2.16, Amended 9-16-99, Formerly 6C1-2.016, 4-1-16 (technical changes only), __________.
4.006 Commercial Activity; Selling of Merchandise, Activities Involving Off-Campus Vendors.

(1) The regulation of commercial activity on the campus is necessary in order to preserve the educational mission of the University, to prevent unnecessary distraction during classes and study periods, to provide for the safety of University students, and faculty and staff members, and to protect the property of students, faculty, staff, and the University.

(2) Solicitors, tradespeople, and others, including students, faculty and University personnel, are prohibited from entering the grounds or buildings for the purpose of conducting commercial activity without express written permission from the Vice President for Business Affairs or designee, in accordance with University policy with students, faculty, other personnel, or visitors. This regulation will not be deemed to prohibit the sale of merchandise by University budgetary units or commercial activity pursuant to a contract between the University and a vendor which provides goods or services to the University community.

(3) The term "commercial activity" shall mean any act or event which results in financial gain to the salesperson, individual(s) or organization(s).

(4) The term "commercial activity" shall not include:

(a) Solicitation and collection of funds or the sale of new merchandise or printed material by registered student organizations for the benefit of any charitable institution or organization as defined in § 501(c)(3) of the Internal Revenue Code of the United States or for the
benefit of programs and/or projects of an educational nature sponsored by the registered student organization, in accordance with subsection (5) below.

(b) The sale of new merchandise, solicitation and collection of funds by registered student organizations for the benefit of any student organization related project and approved by the Director of Student Activities and Involvement or the director's designee at the J. Wayne Reitz Union, in accordance with subsection (5) below.

(c) The solicitation of membership or the collection of dues from members of a registered student organization which inure to the benefit of that organization.

(d) Contact between a salesperson and a student or student organization which was invited by the individual student or organization involved for his or her or its own benefit and not to involve persons not associated with the student or organization.

(e) The distribution or sale of printed material pursuant to the requirements of University of Florida Regulation 2.003.

(5) Registered student organizations wishing to sell or distribute new merchandise excluding food products, such as t-shirts, hats, bumper stickers, buttons or the like, or printed material or to solicit or collect funds pursuant to paragraphs (4)(a) or (4)(b) above may be allowed under the following conditions:

(a) Registered student organizations must first seek an Event Permit from the Director of Student Activities and Involvement or designee at the J. Wayne Reitz Union. Event Permits will not be issued if the manner of solicitation or collection will disrupt the educational function of the University or if the activities do not meet the requirements of paragraphs (4)(a) or (4)(b) above. Instructions on how to submit an Event Permit Request can be found at https://www.studentinvolvement.ufl.edu/Event-Planning/Submit-an-Event-Permit-Request. Event
Permits are valid for the date of the specific event. Any groups failing to show a valid Event Permit may be removed from campus at the request of the University Police Department.

(b) A statement must be provided with the request indicating how the funds raised will be used.

(c) The following areas are approved for such fundraising activities: the Plaza of the Americas, the area in front of Turlington Hall, and reservable outdoor space at the J. Wayne Reitz Union (colonnade, North Lawn, and South Terrace). Other areas will be approved by the Director of Student Activities and Involvement or designee and the administrator responsible for the area only in unusual circumstances and only when the group is programmatically associated with that area.

(d) The Director of Student Activities and Involvement may limit the number of permits issued for a particular area in order to maintain the educational function of the University. In such case the permits will be issued in the order that requests from those student organizations or groups meeting the requirements of this regulation are received in the Director's office.

(e) Registered student organizations are not permitted to sell food products. Distribution of food products is allowed only under the provisions of subsection (6) below.

(6) Registered student organizations may sponsor on-campus activities involving a commercial off-campus vendor including food vendors only under the following conditions:

(a) Registered student organizations must first seek an Event Permit from the Director of Student Activities and Involvement or designee at the J. Wayne Reitz Union. Event Permits will not be issued if the manner of solicitation or collection will disrupt the educational function of the University or if the activities do not meet the requirements of paragraphs (4)(a) or (4)(b) above.

(b) Instructions on how to submit an Event Permit Request can be found at https://www.studentinvolvement.ufl.edu/Event-Planning/Submit-an-Event-Permit-Request. Event
Permits are valid for the date of the specific event. Any groups failing to show a valid Event Permit may be removed from the campus at the request of the University Police Department.

(c) The registered student organization sponsoring the activity is totally responsible for all aspects of the activity, including the production and/or approval of all publicity and advertising, staffing and distribution of product and all clean up.

(d) Any food product must be donated by the vendor, except as referenced in this paragraph. The registered student organization and vendor or agency representing the vendor may not have any payment or exchange of funds, as that constitutes a sale and not a donation by the vendor, unless the requirements of University Regulation 2.020 are satisfied.

(e) The following areas are approved for food distribution activities: Plaza of America, Norman Field, Hume Field, Maguire Field, the North Lawn of the Reitz Union after 6 pm and Turlington Plaza. Other areas will be approved by the Director of Student Activities and Involvement or designee and the administrator responsible for the area only in unusual circumstances, taking into consideration any potential conflict with University contracts and when the group is programmatically associated with that area.

(f) The Director of Student Activities and Involvement may limit the number of permits issued for a particular area in order to maintain the educational function of the University. Distribution of food products will be limited to one time/event per day per vendor. In such case the permits will be issued in the order that requests from those student organizations or groups meeting the requirements of this regulation are received in the Director’s office.

(f)(g) Advertising and publicity must reflect sole sponsorship of the activity as being that of the registered student organization.

(g)(h) Any advertising concerning the activity, including but not limited to, poster(s), flyer(s), radio and newspaper advertisement(s), tee-shirt(s), banner(s), may reflect a commercial off-
campus vendor's support, but must not indicate or convey sponsorship by the vendor, such as using the vendor’s name in the program title, or display prominent advertising with only the off-campus vendors name and/or logo. All publicity must follow University of Florida Regulation 2.003 Distribution of Printed Material.

(h)(i) No cooking facilities (mobile or otherwise) will be permitted unless approved by the office of the Vice President for Business Affairs.

(7) Except as provided above or in University Regulation 2.020 sale items in direct competition with contract vendors or University budgetary units shall not be sold on campus without special approval by the Office of the Vice President for Business Affairs and would be made only in unusual cases in which it is determined that the overall benefit to University programs justifies the exception.

Authority: BOG Regulation 1.001

History--New 9-29-75, Amended 1-28-80, 8-26-81, 5-14-85, Formerly 6C1-4.06,
Amended 4-17-90, 5-19-93, 7-11-94, 10-31-99, 7-8-01, 2-5-03, Formerly 6C1-4.006,
Amended 3-17-17, ______________.
As University regulations and their implementation are subject to applicable law, the University will comply with the Department of Education Regulation 34 C.F.R. § 106, Nondiscrimination on the Basis of Sex In Education Programs or Activities Receiving Federal Financial Assistance, as amended and effective August 14, 2020, also known as Title IX, 20 U.S.C. §§1681-1688 (2020). The University will respond to allegations of sexual harassment consistent with Title IX's prohibition against sex discrimination in education programs and activities. Any provision in this University of Florida Regulation 4.040 “Student Honor Code and Student Conduct Code” that conflicts or is not compliant with Title IX will not apply to sexual harassment cases governed by Title IX; instead, the University incorporates by reference all Title IX regulations and requirements of the Office for Civil Rights, Department of Education's Final Rule.
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Principles and Scope. Our educational mission is to enable our Students to lead and to influence the next generation and beyond for economic, cultural, and societal benefit. The University strives to protect and to guide the educational community by establishing a Student Honor Code, a Student Conduct Code, and a Student conduct system. These codes and systems promote individual and social responsibility and are enforced through University Regulations.

By becoming a member of the University of Florida community, a Student agrees to adhere to its Student Honor Code and its Student Conduct Code. Students acting as individuals or as members of Student Organizations are expected to follow all applicable Laws and Regulations. University Regulations have been designed to promote the safety of people and the campus community, to create an environment conducive to learning, and to achieve the mission of the Institution.

(a) Principles. The University principles address our respect for people and property, for fairness, for Laws and Regulations, and for academic integrity. Nothing in this Regulation shall be interpreted to limit the constitutional or statutory rights of any Student, including but not limited to expressive rights protected by the First Amendment.

1. Respect for people and property. Students are encouraged both to conduct themselves in a manner that exemplifies respect for all people and property and to adhere to their personal values without imposing those on others.

2. Respect for fairness. Rules and established procedures are intended to ensure both fundamental fairness and an educational experience for Students and Student Organizations.

3. Respect for Laws and Regulations. Students and Student Organizations are expected to follow all applicable Laws and Regulations.

4. Respect for academic integrity. Academic honesty and integrity are fundamental values of the University. Students commit to holding themselves and their peers to the high
standard of honor required by the Student Honor Code. Any Student who becomes aware of a violation of the Student Honor Code is encouraged to report the violation to the appropriate University Official.

(b) Scope. Each Student and every Student Organization is required to abide by the Student Honor Code and the Student Conduct Code when on University-controlled property, at University sponsored events, or off campus in accordance with sections 3 and 4 of this Regulation.

The University’s conduct disciplinary process is educational and designed to address Student behavior; therefore, the University will address any alleged violations of its Student Honor Code or its Student Conduct Code independently of any criminal or civil court process.

Unless otherwise noted, use of the term “Student” in this document applies both to the Student as an individual and to a Student Organization as a single entity, as applicable. The officers or the leaders of a particular Student Organization usually will be expected to represent the organization during the Student Conduct Process. A Student may be held responsible for their actions as an individual and as a member of a Student Organization.

Any question about how to interpret or apply the Student Conduct Code or Student Honor Code should be directed to the Dean of Students or designee.

(c) Off-Campus Conduct. The University may apply the Student Conduct Code and Student Honor Code to Students whose conduct may have an adverse impact on the health, safety, or welfare of people, property, the University Community, or the pursuit of its objectives, regardless of where such conduct occurs, even if off campus.

(2) Definitions. The following definitions are used solely for the purpose of this Regulation.
| **Accused Student** | A Student who has been accused of a violation of the Student Conduct Code or the Student Honor Code. |
| **Advisor** | Any one person chosen by an Accused Student or a Reporting Person to assist them throughout the Student Conduct Process. Any Advisor serves at the Student’s own expense and initiative. A person may not serve in this capacity if their service would unreasonably conflict with the fair administration of the Student Conduct Process, as determined by the Director of Student Conduct and Conflict Resolution or designee. The University is not responsible for selecting an Advisor for any Student navigating the Student Conduct Process. It is the Student’s responsibility to make appropriate arrangements for their Advisor to attend meetings, which will not be delayed due to scheduling conflicts of the chosen Advisor. The Advisor may be present to advise the Accused Student or the Reporting Person but cannot speak for the Student, present the Student’s case, serve as a Witness, or otherwise participate directly in any meeting or Hearing. |
| **Appeal Authority** | Any person or people authorized by the Student Conduct Code or Student Honor Code to determine the outcome of an appeal. No person may hear or decide an appeal if they conducted or participated in the disciplinary proceeding being reviewed on appeal. |
| **Business Days** | Any weekday Monday through Friday during which University of Florida is in operation. Business Days do not include University holidays and closures. |
| **Chair** | The member of the Conduct Committee who acts as the chairperson of the Hearing and leads Hearing deliberations. The Conduct Committee Advisor selects the Chair from the Hearing Body. |
| **Charge(s)** | A potential violation of the Student Conduct Code or the Student Honor Code. |
| **Class Days** | Any weekday the University of Florida is in operation and holding classes. Class Days do not include University holidays, closures, or breaks when classes are not in session. |
| **Coercion** | Measured by a reasonable person standard, an attempt to cause another person to act or to think in a certain way by use of force, threats, or intimidation. Examples of Coercion include but are not limited to:  
- Causing the deliberate Incapacitation of another person;  
- Requiring a person to submit to sexual acts to receive an academic benefit or an employment advantage; |
- Threatening to harm oneself if the other person does not perform engage in a specific sexual act; and
- Threatening to disclose a person’s sexual orientation, gender identity, or other sensitive, personal information if the person does not submit to the requestor’s will engage in a sexual act.

### Conduct Committee Advisor

The Director of Student Conduct and Conflict Resolution or designee may convene a Conduct Committee and advise the Conduct Committee throughout the Hearing process on procedure, questioning, relevant information, policy, and Regulation. The Conduct Committee Advisor will review all information, Witnesses, and questions to advise the Conduct Committee on relevancy determinations. The Conduct Committee Advisor will make relevancy determinations, prior to the Hearing, on documents, exhibits, and Witnesses allowable in a Hearing. A Student Administrator may make charging decision and serve as member of the Conduct Committee Advisor for the same case. The Conduct Committee Advisor is present during committee deliberations to advise the committee on Regulations, policy and procedure but is not a member of the Conduct Committee and does not vote.

### Conflict Resolution

Conflict Resolution services and education are available to Students both to aid them in resolving conflict productively and to develop their abilities to handle conflict effectively.

### Consent

Consent is an act or statement that is knowing, freely given, and mutually understood to communicate a willingness to engage in the activity. It is the responsibility of each person involved in any sexual act to ensure that they have the Consent of the other(s).

- The existence of a dating or sexual relationship between the people involved, or the existence of a past sexual encounter, is not by itself an indication of Consent for any current or future sexual encounter.
- Consent cannot be obtained by force, threat, Coercion, or by causing a reasonable fear of imminent injury.
- For sexual activity to be consensual, Consent must be ongoing throughout the sexual encounter. A person may mean withdraw Consent at any time. Consent to one sexual act does not automatically constitute Consent to another sexual act.
- A person withdraws Consent by clearly communicating withdrawal through words or actions.
- Consent to engage in sexual activity with one person does not automatically constitute Consent to engage in sexual activity with another person.
- Lack of protest or resistance, alone, is not Consent.
- A person who is Incapacitated cannot give Consent.

**Correspondence**
Written or electronic communication from the University sent to a Student. The University may use either the Student’s UFL email address, if the Student is a current Student, or the physical address on file with the Registrar. Correspondence includes but is not limited to written or electronic communication from the Student through the Student’s UFL email address.

**Educational Conversation About Behavior (“ECaB”)**
A required meeting related to reported information, which is not investigatory in nature and does not result in Charges. This meeting is intended to address reported information that does not support initiating a formal Student Conduct Process but does require an educational discussion about the content of the Student Conduct Code and the expectations of the University community.

**Faculty**
Any person hired or appointed by the University to conduct classroom, teaching, or research activities; the individual with grading responsibility for a course. For the purpose of this Regulation, Faculty are responsible for submission of reports and supporting information for alleged Student Honor and Conduct Code violations, and participation in Hearings to provide direct knowledge about any alleged Student Honor and Conduct Code violation.

**Hearing**
A proceeding through which a Hearing Body determines whether a Student is responsible or not responsible for Charges and imposes Sanctions if appropriate. A Hearing Body conducts Hearings in accordance with the Student Conduct Code or the Student Honor Code.

**Hearing Body**
Any person or people authorized in the Student Conduct Code or the Student Honor Code to conduct Hearings, to make relevancy determinations during Hearings, to make findings after Hearings about whether a Student has violated the Student Conduct Code or the Student Honor Code, and to recommend or to issue Sanctions if appropriate.

**Impaired**
Impaired means a person’s normal faculties are diminished in some material respect. Normal faculties include but are not limited to the ability to see, hear, walk, talk, judge distances, drive an automobile, make judgments, act in emergencies and, in general, to normally perform the many mental and physical acts of daily life.

**Incapacitation/Incapacitated**
Incapacitation is a temporary or permanent state in which a person is physically or mentally unable to communicate a
willful, voluntary, and knowing decision. A person can be incapacitated because of age, alcohol or drug consumption, being unconscious or asleep, a disability, or any other circumstance that prevents a Student from having the capacity to give Consent. For a person to be rendered Incapacitated by alcohol or drugs, the person must be so Impaired that they are unable to give Consent. This level of impairment must be obvious to a Reasonable person; it is not enough for a person to be merely under the influence of, or to have impaired judgment because of, alcohol or drugs.

<table>
<thead>
<tr>
<th>Incident Review Committee (“IRC”)</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Director of Student Conduct and Conflict Resolution or designee may convene a committee to review a reported organizational incident or an allegation originating from one of the four Greek councils: the Interfraternity Council (IFC), the Multicultural Greek Council (MGC), the National Pan-Hellenic Council (NPHC), or the Panhellenic Council (PC). This committee gives perspective on whether sufficient information exists for a Reasonable Hearing Body to determine if an accused Student Organization violated the Student Conduct Code. If such information exists, the Director of Student Conduct and Conflict Resolution or designee may issue Charges. Informed by the perspective of the IRC, the Director of Student Conduct and Conflict Resolution or designee will decide if an organizational Charge is appropriate.</td>
</tr>
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<table>
<thead>
<tr>
<th>Information Meeting</th>
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</thead>
<tbody>
<tr>
<td>A meeting between an Accused Student and a Student Conduct Administrator after a Notice of Charges has been sent. The meeting includes reviewing a Student’s rights in the Student Conduct Process, reviewing the Charges, and reviewing potential outcomes. The Information Meeting determines the next course of action in the Student Conduct Process.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Intake Meeting</th>
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</thead>
<tbody>
<tr>
<td>A meeting between An individual meeting between (1) the Director of Student Conduct and Conflict Resolution or designee and any person or people participating in the Student Conduct Process or (2) a Student Conduct Administrator and any person with whom the Student Conduct Administrator needs to discuss the details of a received report to decide which resolution options are appropriate. An Intake Meeting may occur at any point before or during the Student Conduct Process at the discretion of the Director of Student Conduct Administrator or designee.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Investigation</th>
</tr>
</thead>
<tbody>
<tr>
<td>The gathering of information related to a reported incident or allegation. Investigations may be conducted by Student</td>
</tr>
<tr>
<td><strong>Conduct and Conflict Resolution or by other investigatory units.</strong></td>
</tr>
<tr>
<td><strong>Investigation Meeting</strong></td>
</tr>
<tr>
<td><strong>Laws</strong></td>
</tr>
<tr>
<td><strong>Mutual Agreement</strong></td>
</tr>
<tr>
<td><strong>Notices of Charges</strong></td>
</tr>
<tr>
<td><strong>Preponderance of the Information</strong></td>
</tr>
<tr>
<td><strong>Reasonable</strong></td>
</tr>
<tr>
<td><strong>Recording</strong></td>
</tr>
<tr>
<td><strong>Regulations</strong></td>
</tr>
<tr>
<td><strong>Relationship Violence</strong></td>
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<tr>
<td><strong>Reporting Person</strong></td>
</tr>
<tr>
<td><strong>Sanction</strong></td>
</tr>
<tr>
<td><strong>Semester</strong></td>
</tr>
<tr>
<td><strong>Separation/Disaffiliation</strong></td>
</tr>
<tr>
<td><strong>Service Indicator</strong></td>
</tr>
<tr>
<td><strong>Collaborative Resolution</strong></td>
</tr>
</tbody>
</table>
| **Student** | Any person currently admitted, enrolled, or registered for any University Program, regardless of the medium of the program, -or degree-seeking status, or when not enrolled or registered for a particular Semester, who is eligible to enroll in future terms without seeking readmission. For the purpose of this Regulation, the term “Student” may also refer to a person previously admitted, enrolled, or registered for
any University Program where the University receives an allegation that the Student violated the Student Honor Code or Student Conduct Code while they were admitted, enrolled, or registered for any University Program, and the term “Student” is interchangeable with “Student Organization” when the term “Student Organization” is not directly specified.

<p>| Student Conduct Administrator | A person or administrative unit whose duties include the administration of the Student Conduct Code or the Student Honor Code process. Student Conduct Administrators are designated by the Dean of Students and may include, but are not limited to, the Director of Student Conduct and Conflict Resolution, staff members in Student Conduct and Conflict Resolution, and staff members in Housing and Residence Life-Education. |
| Student Conduct Process | The processes outlined in this Regulation to resolve alleged violations of the Student Conduct Code and the Student Honor Code. |
| Student Organization | An association or group of persons that has complied with the formal requirements for University recognition or is in the formal process of obtaining recognition. For the purpose of this Regulation, the term “Student” is interchangeable with “Student Organization” when the term “Student Organization” is not directly specified. |
| Support Person | Any one person chosen to provide comfort and emotional support to an Accused Student or a Reporting Person throughout the Student Conduct Process. Any Support Person serves at the Student’s own expense and initiative. A person may not serve in this capacity if the Director of Student Conduct and Conflict Resolution or designee determines that their service would unreasonably conflict with the fair administration of the Student Conduct Process. The University is not responsible for providing a Support Person for anyone navigating the Student Conduct Process. It is the Student’s responsibility to make appropriate arrangements for their Support Person to attend meetings, which will not be delayed due to scheduling conflicts of the chosen Support Person. The Support Person may not serve as a secondary Advisor or a Witness, nor can the Support Person perform any other function except for providing comfort and emotional support to the Accused Student or the Reporting Person. The Support Person cannot speak for a Student, present the Student’s case, or otherwise participate directly in any meeting or Hearing. |
| University/Institution | The University of Florida. |</p>
<table>
<thead>
<tr>
<th>University Activity or University Program</th>
<th>Any event, program, or activity that is hosted, sponsored, or organized by any University group, office, or organization. This definition applies only to this Regulation and not in any other context.</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Campus/Premises</td>
<td>All land, buildings, facilities, and other property the University possesses, owns, leases, operates, supervises, or controls, including adjacent streets and sidewalks.</td>
</tr>
<tr>
<td>University Official</td>
<td>Any person the University employs, contracts, or appoints to perform assigned teaching, research, administrative, professional, or other responsibilities.</td>
</tr>
<tr>
<td>Witness</td>
<td>A Relevant Witness is a person with direct knowledge about or involvement in a reported incident or allegation. Relevant Witnesses may participate in person during the Student Conduct Process. Other Witnesses, including character Witnesses, may not participate in person during the Student Conduct Process but may submit statements pursuant to the submission guidelines outlined in the Student Rights section of this Regulation.</td>
</tr>
</tbody>
</table>

(3) Violations of the Student Honor Code. Every University Student is subject to the following Honor Pledge:

The Honor Pledge: We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity by abiding by the Student Honor Code. On all work submitted for credit by Students at the University of Florida, the following pledge is either required or implied: “On my honor, I have neither given nor received unauthorized aid in doing this assignment.”

(a) Cheating. A Student shall not use or attempt to cannot use unauthorized materials or resources in any academic activity for academic advantage or benefit. Cheating includes but is not limited to:

1. Using any materials or resources prepared by another Student without the other Student’s express Consent or without proper attribution to the other Student.
2. Using any materials or resources, through any medium, which the Faculty has not
given express permission to use and that may confer an academic benefit to the Student.

3. Using additional time, or failing to stop working when instructed, on any time-
bound academic activity.

4. Failing to follow the directions of a proctor of any academic activity, when such
conduct could lead to an academic advantage or benefit.

5. Collaborating with another person, through any medium, on any academic
activity, when Faculty has expressly prohibited collaboration.

6. Commissioning or seeking to commission another person, with or without
compensation, to produce or complete academic work or to impersonate a student in any
academic activity.

7. Impersonating another person in any academic activity or providing an unfair
academic advantage to another person by producing or completing academic work or activities
on behalf of another person, with or without compensation.

(b) Complicity in Violating the Student Honor Code. Attempting, aiding,
encouraging, facilitating, abetting, conspiring to commit, hiring someone else to commit, giving
or receiving bribes to secure, or being a participant (by act or omission) in any act prohibited by
this Regulation the Student Honor Code.

(c) False or Misleading Information.

1. A Student must not make a false or misleading statement during the Investigation
or resolution of an alleged Student Honor Code violation.

2. A Student must not make a false or misleading statement for the purpose of
procuring an improper academic advantage for any Student.
3. A Student must not use or present fabricated information, falsified research, or other findings if the Student knows or reasonably should be aware that the information, research, or other finding is fabricated or falsified.

(d) Interference with an Academic Activity.

1. A Student must not take any action or take any material for the purpose of interfering with an academic activity, through any means over any medium.

2. A Student must not be disruptive to the testing environment or other academic activity.

(e) Plagiarism. A Student must not represent as the Student’s own work all or any portion of the work of another. Plagiarism includes but is not limited to:

1. Stealing, misquoting, insufficiently paraphrasing, or patch-writing.

2. Self-plagiarism, which is the reuse of the Student’s own submitted work, or the simultaneous submission of the Student’s own work, without the full and clear acknowledgment and permission of the Faculty to whom it is submitted.

3. Submitting materials from any source without proper attribution.

4. Submitting a document, assignment, or material that, in whole or in part, is identical or substantially identical to a document or assignment the Student did not author.

(f) Submission of Academic Work Purchased or Obtained from an Outside Source. A Student must not submit as their own work any academic work in any form that the Student purchased or otherwise obtained from an outside source, including but not limited to: academic materials in any form prepared by a commercial or individual vendor of academic materials; a collection of research papers, tests, or academic materials maintained by a Student Organization or other entity or person, or any other sources of academic work.
(g) Unauthorized Recordings. A Student must not, without express authorization from Faculty, make or receive any Recording, through any means over any medium, of any academic activity, including but not limited to a Recording of any class or of any meeting with Faculty. Students registered with the Disability Resource Center who are provided reasonable accommodations that include allowing such Recordings must inform Faculty before making such Recordings.

(h) Unauthorized Taking or Receipt of Materials or Resources to Gain or Provide an Improper Academic Advantage. A Student, independently or with another person or other people, must not without express authorization take, give, post or submit, transmit, or receive materials, information, or resources in any manner, through any medium, for the purpose of gaining or providing an improper academic advantage to any Student.

(4) Violations of the Student Conduct Code.

(a) Alcoholic Beverages Violations.

1. Under-age possession or consumption. Possession or consumption of alcoholic beverages by a Student under twenty-one (21) years old.

2. Distribution or sale of alcoholic beverages. Distribution or sale of an alcoholic beverage to any person under twenty-one (21) years old.

3. Possession of common source containers. Unless explicitly approved in advance in writing by the Division of Student Affairs or Business Affairs for a particular occasion, a Student or Student Organization cannot possess or use of kegs, mini kegs, or other common source containers of alcoholic beverages, such as trash cans, tubs, or similar containers of alcohol, when such possession or use occurs on campus, in the housing of any University of Florida organization or group, or in connection with a University Activity.
4. Alcohol abuse. Regardless of the age of those involved, facilitating, arranging, or participating in any extreme alcohol consumption activity that constitutes, facilitates, or encourages competitive, rapid, or excessive consumption of alcohol when such activity occurs on campus, in the housing of any University of Florida organization or group, or in connection with a University Activity.

5. Any other violation of the Alcoholic Beverages Regulation, University of Florida Regulation 2.019.

(b) Complicity in Violating the Student Conduct Code. Attempting, aiding, encouraging, facilitating, abetting, conspiring to commit, hiring someone else to commit, giving or receiving bribes to secure, or being an accessory to any act prohibited by this RegulationCode.

(c) Disruptive Conduct. Conduct that is materially or substantially disruptive to the normal operations of the University, or that incites others to do so, in any of the following activities: teaching, research, administrative functions, disciplinary proceedings, other University Activities whether on or off campus, and other authorized activities that take place on campus. In evaluating whether conduct is materially or substantially disruptive, the University may consider the totality of factors, including but not limited to whether there was an intent to prevent the activity or event from continuing to completion and whether the conduct was a sustained and continuous disruption. Disruptive conduct does not include any conduct protected by the First Amendment. Examples of Disruptive Conduct include but are not limited to:

1. Disruption of University Officials in the performance of their work.

2. Disruption of a University Activity or event.

3. Disruption of a class or curricular activity. Classroom or other academic workplace behavior that interferes with either:
a. The instructor’s authority or ability to conduct the class or

b. Other Students’ ability to benefit from the instructional program.

4. Conduct that is disorderly or a breach of the peace under Law.

5. Public intoxication, which is disrupting a University Activity while under the influence of alcohol or another mind-altering substance.

6. Interference with the rights of others to carry out their activities or duties at or on behalf of the University.

7. Violation of the Disruptive Behavior Regulation, University of Florida Regulation 1.008.

8. Violation of the Campus Demonstration Regulation, University of Florida Regulation 2.002.

(d) Driving under the Influence. Driving under the influence of alcohol, drugs, or other mind-altering substance. Operation of a motor vehicle while Impaired by drugs, alcohol, or other mind-altering substance or while having an unlawful blood or breath alcohol level.

(e) Drug Violations.

1. Use, possession, manufacturing, distribution, or sale of a controlled substance that is prohibited by Law. Knowingly inhaling or ingesting substances that will alter a Student’s mental state. Use of legal medication outside the parameters of the medical authorization. Possession or use of prescription medications not prescribed to the user.

2. Possession of drug paraphernalia.

(f) Endangering Behavior.
1. Unwanted physical contact causing physical injury. Other conduct, including but not limited to Relationship Violence, which does or could endanger the health, safety, or welfare of any person or people, including oneself.

2. Interference with the freedom of movement of any member or guest of the University.

3. Stalking/cyberstalking, which is a course of conduct committed with the intent to kill, injure, harass or intimidate another person that either places the person in Reasonable fear of the death of, or serious bodily injury to, that person, an immediate family member, a spouse or an intimate partner of that person; or causes, attempts to cause, or would be reasonably expected to cause substantial emotional distress to a person listed above.

   (g) Failure to Comply with Directive. Failure to comply with a lawful directive of law enforcement or a University Official.

   (h) Dangerous Chemicals. Possession of dangerous chemicals or use of any such items in a manner that harms, threatens, or reasonably causes fear to others, on University Property or at University sponsored events, with limited exceptions, is prohibited. Exceptions to this prohibition:

       1. A sworn law enforcement officer may carry chemical spray.

       2. Any person may carry chemical spray that is used solely for self-defense and is in a compact vessel that contains no more than two ounces of chemical.

   (i) Fire Safety Violations.

       1. Conduct that causes or attempts to cause a fire or explosion or possession or use of fireworks unless authorized by the University in advance in writing.
2. Tampering with fire safety equipment or failure to evacuate during a fire alarm on the University Premises or at any University Activity.

(j) Furnishing False Information.

(j)1. Furnishing false or misleading information to the University or to any University Official. This includes but is not limited to forging documents or other data, or omitting facts that are material to the purpose for which the information is submitted.

2. Falsifying documents or University communications, falsifying signatures of University Officials, impersonating University Officials, utilizing documents or other records in any medium that purport to be from the University or one of its employees without express written permission from the University or the employee, or unauthorized alteration of documents or communication of the University.

(k) Harassment. Threats, intimidation, Coercion, or any other conduct that places a Reasonable person in fear of physical harm, through words or actions, or objectively disrupts a person’s daily activities, including education and employment. Harassment does not include conduct protected by the First Amendment.

(l) Hazing. Any action or series of actions that recklessly or intentionally endangers the mental health, physical health or safety of a Student for any purpose, including but not limited to initiation into, admission into, or affiliation with, or the perpetuation or furtherance of a tradition or ritual of any Student group or Organization. Hazing occurs if a person or group:

1. Causes or attempts to cause physical injury or other harm to a Student, including but not limited to emotional distress, or engages in any conduct that presents a threat to the Student’s health or safety. Hazing includes but is not limited to any physical brutality, such as
whipping; beating; branding; exposure to the elements; forced consumption of any food, alcohol, drug or other substance; or other forced physical activity that could adversely affect the physical health, mental health or safety of any Student and any activity that would subject the Student to extreme mental stress, such as sleep deprivation, forced sexual conduct or forced exclusion from social contact.

2. Engages in an action or activity that has a tendency to or is intended to demean, disgrace, humiliate or degrade a Student. This includes, but is not limited to, forced conduct that could result in extreme embarrassment, requiring or servitude, or other forced activity that is considered hazing under Florida law and could adversely affect the mental health or dignity of the Student.

3. Conduct that by design, intent or recklessness causes a Student to be reasonably unable to pursue, interferes with, or attempts to interfere with a Student’s academic schedule or performance; or

4. Causes, induces, pressures, coerces or requires a Student to violate the Law or any University of Florida Regulation.

5. In response to allegations of hazing under this Regulation, it is not a defense that:
   a. The affected person harmed gave Consent to the conduct.
   b. The conduct was not part of an official organizational event or sanctioned or approved by the organization.
   c. The conduct was not done as a condition of membership in the organization.

   (m) Invasion of Privacy and Unauthorized Recording.

1. Making, using, disclosing or distributing a Recording of a person in a location or situation in which that person has a Reasonable expectation of privacy and is unaware of the
Recording or does not Consent to it; and any other conduct that constitutes an invasion of the privacy of another person under applicable Laws and Regulations. Such conduct includes, without limitation, unauthorized Recording of personal conversations, images, meetings or activities.

2. Unauthorized Recording of a class or of organizational or University meetings, where there exists a legal expectation of privacy, and any use, disclosure, or distribution of any such Recording.

3. Engaging in acts of voyeurism, peeping, spying, or recording another in any location where a Reasonable expectation of privacy exists.

4. Any notice, Consent or other requirement under applicable Laws and Regulations must be fulfilled in connection with authorizing, making, using, disclosing or distributing any Recording, where there is a legal expectation of privacy.

5. Refer also to University Regulation 1.006(4) Non-Discrimination/Harassment/Invasion of Privacy Regulation which governs all University personnel including Students.

(n) Misuse or Unauthorized Possession or Use of Public or Private Property.

1. Theft, misuse, taking or unauthorized use or possession of public or private property or unauthorized use or acquisition of services.

2. Destroying, damaging or littering of any property. Conduct that destroys, damages or litters any property of the University or any property of a person or group.

3. Misuse of the identification number or card issued to a Student through alteration, forgery or duplication, or through use of an identification card that has not been issued to the user. It is also a violation to grant or authorize use by a third party of one’s own identification
number or card for any purpose except to obtain Student block seating in accordance with University Athletic Association procedures for Student block seating.

4. Unauthorized sale of Student tickets. Unauthorized sale or purchase of Student tickets on University Campus to any University of Florida function or event.

5. Use or possession of fake identification materials, including the use of another person’s government issued identification.

6. Unauthorized transfer of registered access. Unauthorized sale/barter/or compensation in exchange for reserved seat(s), registration-based access, or otherwise limited access to functions, events, academic course registration, or services of the University.

(o) Misuse or Unauthorized Use of University Computer Resources.

1. Any action without authorization from the University that does, or causes a person to, access, use, modify, destroy, disclose or take data, programs or supporting documentation residing in or relating in any way to a University of Florida computer, computer system or computer network or causes the denial of computer system services to an authorized user of such system.

2. Unauthorized downloading or facilitating others to download copyrighted music and films without authorization.

3. Any other violation of the Policies on Information Technology and Security Regulation, University of Florida Regulation 1.0102 or any policy referenced through that Regulation.

4. The use of the University’s computer resources to violate any Laws or Regulations or Board of Governors’ Regulation.
Obstruction of the Student University Conduct Process. Interference with or obstruction of the Student Conduct Process, by any means and through any medium, including but not limited to the following:

1. Knowingly filing a false report that a violation was committed.
2. Falsification, distortion or misrepresentation of information before a Hearing Body or a Student Conduct Administrator.
3. Disruption or interference with the orderly conduct of a Hearing or meeting as outlined in this Regulation.
4. Attempting to influence the impartiality of a Hearing Body prior to, or during the course of, a Student Conduct Process
5. Harassment or intimidation of a Hearing Body, and/or participant, prior to, during or after a Hearing or meeting as outlined in this Regulation.
6. Influencing or attempting to influence another person to commit an obstruction of the Student Conduct Process.
7. Preventing or attempting to prevent another person, through words or actions, from reporting a violation of the Student Conduct Code.
8. Failure to complete or violation of conditions for assigned sanctions

Public indecency. Examples include but are not limited to public urination and exposure of sexual organs. Breastfeeding a child is not public indecency and does not violate this Regulation.

Sexual Misconduct.

1. Sexual violence: any sexual act perpetrated against a person’s will, including but not limited to the use of physical force or threats, or in circumstances in which the person is
unable, due to Incapacitation, to give Consent. Acts falling into the category of sexual violence include but are not limited to nonconsensual sexual intercourse.

2. Nonconsensual intimate touching: any unwelcome intentional intimate touching of another, which does not constitute sexual violence, without the Consent of the other person or in circumstances in which the person is unable, due to Incapacitation, to give Consent.

3. Sexual harassment: unwelcome sexual advances, requests for sexual favors, or other verbal or physical conduct of a sexual nature directed at a person that places another person in Reasonable fear of physical harm, or objectively disrupts employment, education, research, living or other activities.

(s) Unauthorized Entry to University Facilities. Unauthorized access or entry to University property, buildings, structures or facilities. Unauthorized possession, duplication or use of keys or access cards for any such University property.

(t) Violation of Law. Any behavior that allegedly violates any municipal or county ordinance, any Law, Regulation, or requirement of the State of Florida, the United States or, when in another state or country, that state or country. Including, but not limited to:

example:

1. Florida Statute 790.115 Possessing or discharging weapons or firearms at a school-sponsored event or on school property prohibited; penalties; exceptions.

2. Florida Statute 1004.097 Free expression on campus.

(u) Violation of University Policy. Violation of any Regulation or policy of the University of Florida, the Florida Board of Governors or the State of Florida including, but not limited to the University of Florida, Department of Housing and Residence Life Education Community Standards.
(5) **Student Rights.**

(a) **Accused Student Rights.** Any Accused Student or Student Organization will be afforded the following rights throughout the [Student Conduct Process](#). Any Student may also be given the opportunity to waive specific rights, in writing, to expedite the resolution process if appropriate as determined by the Director of Student Conduct and Conflict Resolution or designee. Accused Students have the right to:

1. Access and review all relevant University of Florida policies and procedures related to the Student Honor Code or Student Conduct Code.

2. **Notice of** Written notification in Correspondence of any Charges resulting from an alleged violation of the Student Honor Code or the Student Conduct Code.

3. Privacy of their student education records, except to the extent disclosure is permitted or required by Law.

4. Have an Advisor and/or Support Person present during any Hearing or meeting with a Student Conduct Administrator or Hearing Body and Conflict Resolution. A Student who chooses to have an Advisor and/or Support Person present during any Hearing or meeting, must provide the identity of the person(s) and the appropriate signed privacy waiver(s) to the Director of Student Conduct and Conflict Resolution or designee at least two (2) Class Business Days in advance and must provide the appropriate executed privacy waiver(s) during this notification and notify their advisor of the advisor’s obligation to follow all University regulations, rules, policies and procedures throughout the Student Conduct Process. Failure to comply with the requirements of this section may result in the Advisor and/or Support Person not being permitted to attend the hearing or meeting.
5. A Hearing to determine responsibility of any alleged violations of the Student Honor Code or the Student Conduct Code. A single postponement request for the Hearing for up to thirty (30) calendar days may be submitted to Student Conduct and Conflict Resolution if a legal case resulting from the same incident is pending.

6. Decline to answer any questions or provide self-incriminating information to the Hearing Body at any point during the resolution process. Accused Students may also elect not to participate in a Hearing with the understanding that a decision, including any appropriate Sanctions, will be made using the information available at the time of the Hearing in their absence.

7. An opportunity to ask staff member(s) in Student Conduct and Conflict Resolution questions regarding the Student Conduct Process, and have those questions answered to the extent that staff is permitted and able.

8. Provide and review appropriate information, including any potential Witnesses that could be used in the decision-making process to Student Conduct and Conflict Resolution.
   a. All information must be provided to Student Conduct and Conflict Resolution by 5:00 p.m. at least four (4) Class eight (8) Business Days before the scheduled Hearing. No new information, including potential Witnesses, will be accepted for consideration after this date, absent the express written permission of the Director of SCCR or designee.
   b. An Accused Student and their Advisor, if any, have the right to inspect the case file at least three (3) Class five (5) Business Days before the scheduled Hearing.

9. Have all information, including any potential Witnesses, that could be used in the decision-making process reviewed preliminarily for relevance by Student Conduct and Conflict Resolution prior to the Hearing. The determination of relevance will rest with the Director of
Student Conduct and Conflict Resolution or designee. Relevance decisions will be communicated directly with the Accused Student, with rationale, in writing prior to the Hearing. Relevancy determinations regarding information directly related to the Reporting Person’s character or prior conduct will also be communicated directly with the Reporting Person in the same manner. Relevancy determinations may be reversed or modified through an appeal to the Dean of Students or designee.

10. Participate in a Hearing, including provide information, listen to Witnesses and ask questions, through the Hearing Body, of Witnesses providing information during a Hearing.

11. Have a decision made based on the Preponderance of the Information standard.

12. Request reasonable accommodations if disabled, and in the Student Conduct Process, if the Accused Student has a disability. At accordance with applicable Laws. Students in need of reasonable accommodations at any point during the Student Conduct Process a student may conduct process due to a disability should contact the Disability Resource Center (DRC) to discuss their access needs as soon as possible.

13. Appeal a decision of a Hearing Body, in writing and in accordance with section (9) Appeals of this Regulation.

14. Request permission to participate via audio or live-video from another location, and/or participate in a manner that avoids direct contact with Reporting Persons and/or Witnesses as long as such participation does not infringe on the Accused Student’s right to question the Reporting Person or Witnesses during the Hearing or infringe on the University’s implementation of the Student Conduct Process.

15. Provide a written impact statement to the Conduct Committee Advisor before the start of a Hearing to be considered if Sanctions are to be issued.
16. Have any University status remain unchanged pending a final outcome through the Student Conduct Process; except in cases involving a threat or serious potential threat to the health, safety, or welfare of the University Community or University property where interim restrictions are in place, as outlined in sections (11) Interim Restrictions for Students and (12) Interim Restrictions for Student Organizations of this Regulation.

17. Be notified of the final outcome of the case.

18. To select a Hearing Body as outlined in section (6)(g)2c-e Process. In cases involving Sexual Misconduct violations, if the Reporting Person and Accused Student disagree on the type of Hearing Body, the Hearing Body will be a University Officials Board.

Reporting Person’s Rights.

(b) Any Reporting Person will be afforded the following rights throughout the Student Conduct Process. Reporting Persons have the right to:

1. Participate individually in an Intake Meeting with a Student Conduct Administrator to review the allegations, the Charges, possible Sanctions, Reporting Person rights and explain the Student Conduct Process, and any available forms of resolution. Reasonable efforts will be made to hold this Intake Meeting at least five (5) Business Days before any scheduled Hearing.

2. Ask staff member(s) in Student Conduct and Conflict Resolution questions regarding the conduct process, and have those questions answered to the extent that staff is permitted and able.

3. Provide appropriate information, including any potential Witnesses that could be used in the decision-making process to Student Conduct and Conflict Resolution.
a. All information must be provided to Student Conduct and Conflict Resolution by 5:00 p.m. at least four (4) Class eight (8) Business Days prior to the scheduled Hearing. No new information, including potential Witnesses, will be accepted for consideration after this date, absent the express written permission of the Director of SCCR or designee.

b. Reporting Person and their Advisor have the right to review the Reporting Person’s own written statement, and their own submitted information at least three (3) Class five (5) Business Days prior the scheduled Hearing. A Reporting Person will not have access to review the entire case file.

c. Have all information directly related to the Reporting Person’s character or prior conduct, including any potential Witnesses, that could be used in the decision-making process reviewed preliminarily for relevance by Student Conduct and Conflict Resolution before the Hearing. Relevance decisions will be communicated directly to the Reporting Person and Accused Student, with rationale, in writing before the Hearing. Relevancy determinations may be reversed or modified through an appeal to the Dean of Students or designee.

4. To participate in a Hearing and have an Advisor and/or Support Person present during any Hearing or meeting. Participation may include providing information, providing Witnesses to present relevant information and/or submitting questions to be asked of the Accused Student and Witnesses, by the Hearing Body. A Student who chooses to have an Advisor and/or Support Person present during any Hearing or meeting, must provide the identity of the person(s) to the Director of Student Conduct and Conflict Resolution or designee at least two (2) Class Business Days in advance, and must provide the appropriate executed privacy waiver(s) during this notification and must notify their advisor of the advisor’s obligation to follow all University regulations, rules, policies and procedures during the Student Conduct
Process. Failure to comply with the requirements of this section may result in the Advisor and/or Support Person not being permitted to attend the hearing or meeting.

5. To be notified of any recommendations of a Hearing Body, and the final outcome of the case.

6. To appeal on the same grounds as the Accused Student, as outlined in section (9) Appeals of this Regulation.

4.7. To review the Hearing Body selection of the Accused Student as outlined in section (6)(g)2c Process. In cases involving Sexual Misconduct violations, if the Reporting Person does not agree with the Hearing Body selected by the Accused Student, the Hearing Body will be a University Officials Board.

7.8. To request permission to participate via audio or live-video from another location, and/or participate in a manner that avoids direct contact with the Accused Student and/or Witnesses as long as such participation does not infringe on the Accused Student’s right to question the Reporting Person or Witnesses during the Hearing or infringe on the University’s implementation of the Student Conduct Process.

8.9. Decline to answer any questions or provide self-incriminating information to the Hearing Body at any point during the resolution process.

9.10. To provide a written impact statement to the Conduct Committee Advisor before the start of a Hearing. In the event that the Accused Student accepts responsibility, or is recommended or found responsible, the impact statement would then be provided to the Hearing Body to be considered in recommending or issuing Sanctions.
11. **Process.**

(a) **Hearing Bodies.** Any specific procedures used by Hearing Bodies will comply
with the requirements of the Student Conduct Code and Student Honor Code. Hearing Bodies are
selected annually, with the approval of the Vice President for Student Affairs, and receive
training from the Office of Student Conduct and Conflict Resolution.

1. The Director of Student Conduct and Conflict Resolution (and designee(s)) may
conduct Hearings.

2. Individual Hearing Officers (IHO) or Individual Honor Hearing Officers (HHO)
designated by the Dean of Students may conduct Hearings.

3. The Dean of Students may appoint an IHO or HHO Individual Hearing Officer
who is not an employee of the University, with the approval of the Vice President for Student
Affairs. This is an administrative decision of the University and not a specific choice a Student
may select during an Information Meeting.

4. The Dean of Students and Associate Dean(s) of Students may conduct both
informal and formal Hearings.

5. The Student Conduct Committee (SCC) may conduct formal Hearings. Student
Conduct Committees are composed minimally of three (3) or members and at maximum five (5)
members, consisting of Faculty/University Officials, staff and Students. Student Conduct
Committees are selected by the Director of Student Conduct and Conflict Resolution or designee
and at least one-half of the committee must be Students regardless of committee size. The
Director of Student Conduct and Conflict Resolution will designate a Conduct Committee Advisor for each Hearing.

6. A University Officials Board (UOB) may conduct Hearings. A UOB is composed of three (3) Faculty/University Officials or staff members selected by the Director of Student Conduct and Conflict Resolution or designee. The Director of Student Conduct and Conflict Resolution will designate a Conduct Committee Advisor for each Hearing.

7. Health Science Conduct Committee (HSCC) may conduct formal Hearings. HSCCs will resolve alleged violations of the Student Honor Code and violations of the Health Insurance Portability and Accountability (HIPAA) or any other applicable Law concerning patient privacy within the Health Science Center colleges where the alleged violation occurs in a Health Science Center college course and the Accused Student is majoring in a Health Sciences Program. Health Science Conduct Committees are composed minimally of three (3) or five (5) members, with one (1) member being a Faculty/University Official/Student representative from a Health Science college, and at maximum five (5) members, with three (3) members of a Health Science Conduct Committee are representatives from Health Science colleges. Student Conduct Committees are selected by the Director of Student Conduct and Conflict Resolution or designee, who will determine which cases will be heard by a HSCC. This decision is final. At least one and at least one-half (1/2) of the committee must be comprised of Students, regardless of committee size, and the remaining committee comprised of other members will be Faculty/University Officials, with at least one (1) Faculty/University Official/Student from a Health Science college. The Director of Student Conduct and Conflict Resolution will designate a Conduct Committee Advisor for each Hearing.
8. Greek Conduct Committee may conduct formal Hearings. Greek Conduct Committees are convened for the purpose of Hearing cases involving an organization that is a member of the Interfraternity Council (IFC), the Multicultural Greek Council (MGC), the National Pan-Hellenic Council (NPHC), or the Panhellenic Council (PC). Greek Conduct Committees are composed minimally of three (3) or five (5) members and must include: the Executive Vice President or President from the council of which the accused chapter is a member, a Student from any of the four councils, and a Faculty/University Official. Any additional committee members must be students. If a conflict of interest exists among the committee membership listed above as determined by the Director of Student Conduct and Conflict Resolution, the Director of Student Conduct and Conflict Resolution or designee will determine the composition of the Greek Conduct Committee. Councils, and a Faculty/staff member. At maximum Greek Conduct Committees are composed of five (5) members: the Executive Vice President from the council of which the accused chapter is a member, two (2) Students from the same council as the accused organization, one (1) Student from one of the other three councils, and one (1) Faculty/staff member. The Director of Student Conduct and Conflict Resolution will designate a Conduct Committee Advisor for each Hearing.

9. Law School Honor Committee may conduct formal Hearings only as outlined in Regulation 4.041043. The Law School Honor System is separate from the resolution procedures outlined herein, and only applies to Student Honor Code violations within the Levin College of Law as outlined in Regulation 4.041043.

10. Housing and Residence Life Education staff members may serve as Student Conduct Administrators, Conduct Committee members, University Officials Board members, and Individual Hearing Officers, as designees of the Dean of Students. The Office of Conduct
and Community Standards in Housing and Residence Life Education will designate these Student Conduct Administrators and Individual Hearing Officers annually.

(b) Reporting.

1. Any person or entity may submit information in the following ways:

   a. Filing a police report with the University of Florida Police Department or by requesting another law enforcement agency police report be sent to the University of Florida Police Department and forwarded to Student Conduct and Conflict Resolution.

   b. Providing a written narrative to Student Conduct and Conflict Resolution or the Office of Conduct and Community Standards in Housing and Residence Life Education, or providing a written statement through a secure University reporting function.

   c. Reporting information directly to the Office of Accessibility and Gender Equity Title IX Compliance and selecting to have a final report from the Office of Accessibility and Gender Equity Title IX Compliance sent to Student Conduct and Conflict Resolution for review.

(c) Time Limits.

1. Student Conduct Code;

   a. No Student may be Charged with a violation of the Student Conduct Code if the incident was reported to the University more than one (1) year after the alleged violation occurred, absent extenuating circumstances.

   b. In extenuating circumstances, the Dean of Students or designee has the sole discretion to extend this time period.

2. Student Honor Code;
a. Reports must be made to Student Conduct and Conflict Resolution before submission of a final grade for the course.

b. In extenuating circumstances, the Dean of Students or designee has sole discretion to extend this time period. For example: the matter is not brought to the attention of the Faculty member until after grades are submitted.

(d) Investigation. Investigations may be conducted as needed and within the following guidelines:

1. In any case involving alleged sexual misconduct, relationship violence or stalking, an Investigation may be conducted by the Office of Accessibility and Gender Equity/Title IX Compliance at the direction of the Assistant Vice President for Accessibility and Gender Equity/Title IX Coordinator.

2. The Director of Student Conduct and Conflict Resolution or designee may conduct an Investigation or convene a group of one or more campus partners to conduct an Investigation. Correspondence will be sent to a Student(s) requesting participation in an Investigation Meeting(s). An Investigation may be conducted with others as related to the incident or report.

3. Housing and Residence Life Education staff may conduct Investigations for incidents that occur within housing; or may conduct other Investigations at the designation of the Director of Student Conduct and Conflict Resolution. Correspondence will be sent to a Student requesting participation in an Investigation Meeting(s). An Investigation may be conducted with others as related to the incident or report.

4. The Director of Student Conduct and Conflict Resolution or designee may request the University of Florida Police Department conduct an Investigation of a Student Organization.
(e) Charging. After reviewing the information reported and/or gathered during the Investigation, the Director of Student Conduct and Conflict Resolution or designee will determine if sufficient information exists for a reasonable Hearing Body to conclude if a violation(s) of the Student Honor Code or Student Conduct Code was committed by the accused Student, using the preponderance of the information. If this standard is met, then Charges may be issued.

The Director of Student Conduct and Conflict Resolution or designee may convene, at their discretion, a committee, including, but not limited to the Incident Review Committee, for evaluation of the information before making a charging decision related to allegations involving Student Organizations.

Nothing in this Regulation prevents the disposition of an allegation through educational meeting, Collaborative Resolution, Conflict Resolution, administratively by Mutual Agreement, written agreement with mutual Consent of the Reporting Person and the Accused Student(s) involved. Such disposition, if utilized, must be consistent with all Laws and Regulations. Such disposition is at the discretion of the Director of Student Conduct and Conflict Resolution or designee and is final.

If an allegation is not handled through other appropriate channels, is not dismissed, or is not resolved informally as described above, then the Director of Student Conduct and Conflict Resolution or designee may issue a Notice of Charges to the Accused Student(s) through Correspondence.

(f) Notice.

(f) Written notice sent in Correspondence to a Student will include:
1. **Notice of Charges.** Notice of Charges will be sent via Correspondence and will include specific Student Conduct Code or Student Honor Code Charges; brief description of the allegation; where to review the Student Rights; and an invitation to attend an Information Meeting. A Student issued a Notice of Charges for an alleged Student Honor Code violation will not be permitted to drop or withdraw from the course at issue and will have a temporary grade of “Incomplete/No Grade” issued until the final resolution of the case.

   a. A Student issued a Notice of Charges for alleged violations of both the Student Conduct Code and Student Honor Code will have one resolution process; the available resolution processes will be determined by the Director of Student Conduct and Conflict Resolution or designee.

   b. A Student issued a Notice of Charges after the last day of classes for any Semester will be required to have an Information Meeting by the end of their next enrolled Semester. A Student may request to have this meeting occur earlier. The Information Meeting will be scheduled at the discretion of the Director of Student Conduct and Conflict Resolution or designee.

   c. A Student issued a Notice of Charges who does not attend the Information Meeting or respond in a timely manner to correspondence from University Officials will not delay resolution of the alleged incident. The University may move forward with the Student Conduct Process in the absence of the Accused Student, including but not limited to scheduling a Hearing or placing a Service Indicator.

1.2. **Notice of Hearing.** The Office of Student Conduct and Conflict Resolution will use reasonable efforts to provide the Notice of Hearing five (5) Class
ten (10) Business Days before the scheduled Hearing, absent emergency circumstances as determined by the Director of
Student Conduct and Conflict Resolution or waiver unless waived by an Accused Student on forms provided by the Office of Student Conduct and Conflict Resolution. Absent emergency circumstances, or waiver by an Accused Student, the Notice of Hearing will be provided at least five (5) Business Days before the schedule Hearing. This notice will include finalized Student Conduct Code or Student Honor Code Charges, a brief description of the allegation, where to review the Student Rights, and the date, time and location for a Hearing. Hearings will be scheduled at the convenience of the Hearing Body.

(g) Resolution Processes.

1. Student Honor Code.
   a. Information meeting. This is an individual meeting between a Student and a Student Conduct Administrator after a Notice of Charges has been sent. The meeting consists of reviewing a Student’s rights in the Student Conduct Process, reviewing the Charges, and affording the Student the opportunity to choose “Responsible” or “Not Responsible” to the Charges, and “Agree” or “Do Not Agree” to the Sanctions proposed by the Faculty member. These decisions determine the next course of action in the Student Conduct Process; resolution choices will be made during the Information Meeting. Charges may be adjusted or withdrawn by a Student Conduct Administrator during this meeting, prior to a Student selecting “Responsible” or “Not Responsible.”
   b. Hearing.
      i. If an Accused Student chooses “Not Responsible” to Charges or “Do Not Agree” with proposed Sanctions on a first time Student Honor Code allegation, a Hearing is required. If the allegation is a second Student Honor Code violation, the case must be resolved
by Hearing, even if the Student is willing to accept responsibility for the Charges and accept the proposed Sanctions. The Faculty member involved has the ability to view the case file prior to the hearing and may choose to participate in either the entirety of the Hearing or in a portion of the Hearing Reporting Person or as a Witness.

2) Student Honor Code allegations being resolved by a Hearing:

a) Cases that will not result in Separation, will be heard by one of the following, as selected by the Student:

i) An Individual Honor Hearing Officer Hearing, or

ii) A Student Conduct Committee/Health Science Conduct Committee Hearing, except;

iii) Cases that could result in Separation, will be heard by a Student Conduct Committee/Health Science Conduct Committee Hearing.

2. Student Conduct Code.

a. Information meeting.

i) This is an individual meeting between an Accused Student and a Student Conduct Administrator after a Notice of Charges Charge letter has been sent. The meeting consists of reviewing a Student’s rights in the Student Conduct Process, reviewing the Charges, potential outcomes (including possible Sanctions), and affords the Student the opportunity to choose “Responsible” or “Not Responsible” to the Charges, which determines the next course of action in the Student Conduct Process. Charges may be adjusted or withdrawn by
a Student Conduct Administrator during this meeting, prior to a Student selecting “Responsible” or “Not Responsible.”

ii. A Reporting Person may be invited to an individual Intake Meeting with a Student Conduct Administrator. This meeting may consist of reviewing a Student’s rights in the Student Conduct Process, reviewing the Charges, potential outcomes (including possible Sanctions), and any forms of resolution available.

b. Administrative review/Collaborative Resolution/

i. 1) If an individual Student has accepted responsibility for the Charges and the potential outcome would not be Separation, then a Student may be offered the option of an administrative review with a Student Conduct Administrator. This meeting is educational in nature, allows the Student to share their perspective of the incident, discuss circumstances of the case, as well as educating the Student on ways to repair any harm and return to good standing in the University Community. This meeting informs the Student Conduct Administrator’s sanctioning decision, which will be communicated in Correspondence. Witnesses are not called, but a Student Conduct Administrator may seek additional information as needed.

ii. 2) For Student Organizations, Collaborative Resolution/shared governance may be offered if a Student Organization has accepted responsibility for the alleged behavior and the potential outcome would not result in the organization’s Separation from the Institution. Additionally, to be eligible, at least two full academic Semesters must have concluded, since the end of a Semester where a Collaborative Resolution/shared governance resolution was issued.
a) This meeting is educational in nature and is a way of supporting an organization’s internal accountability, collaboration between multiple vested entities, and shared responsibility for the success of our University Community.

b) Organizations participating in Collaborative Resolutionshared governance will be asked to complete a full internal Investigation, provide documentation showcasing action steps that have been taken to respond to the incident, and the plans the organization has to implement longer term education to avoid similar incidents in the future, which will be provided to the Student Conduct Administrator.

c) This information informs the Student Conduct Administrator’s issued outcomes and potential Sanctions which will be communicated in Correspondence.

c. Hearings.

i.1) If an Accused Student chooses “Not Responsible” to Charges, or regardless of accepting or denying responsibility for Charges, if Separation is a potential outcome, a Hearing is required. The Director of Student Conduct and Conflict Resolution or designee determines whether would determine if a case could result in Separation.

a) Cases that will may not result in Separation, will be heard by one of the following, as selected by the Accused Student: may select:

- i. An Individual Hearing Officer Hearing, or
- ii. A Student Conduct Committee Hearing

b) Cases that may could result in Separation, will be heard by one of the following, as selected by the Accused Student may select:

- i. A University Officials Board, or
- ii. A Student Conduct Committee Hearing
(c) Cases originating from one of the four Greek councils (IFC, MGC, NPHC, PC): If the organization is not eligible, as defined above, for a Collaborative Resolution/Shared Governance resolution, the case will be resolved through the Greek Conduct Committee.

(h) Hearing Guidelines.

1. All Hearings will be decided by a majority vote, using the Preponderance of the Information standard.

2. The University, not the Accused Student, has the burden of proof in a Student Conduct Process disciplinary proceeding. The burden of proof is the Preponderance of the Information. The Hearing Body will evaluate the weight given to information and the credibility of Witnesses.

3. The formal rules of evidence governing criminal and civil litigation are not applied in Student Conduct Code and Student Honor Code proceedings.

4. The facts of the case will be determined during deliberation after the close of the Hearing, by the Hearing Body. The decision of responsible or not responsible on the Charges will be based solely on the information presented at a Hearing.

5. Pertinent records, reports, exhibits and/or written statements may be accepted as information for consideration in the disciplinary proceeding. Any records, reports, exhibits and/or written statements will be reviewed for relevance by the Conduct Committee Advisor and outlined in section (5) Student Rights. Any of the above information that was preliminarily excluded as not relevant by the Conduct Committee Advisor may be resubmitted for consideration through an appeal as outlined in section (5) Student Rights. The Conduct Committee will consider all relevant information during the Hearing.
6. Hearings will be audio recorded. This is the only Recording allowed and is the sole property of the University. Recording failures will not require a delay or affect the validity of a Hearing. **In the instance of a recording failure, the Conduct Committee Advisor may provide a written summary of the Hearing to the Appeal Authority upon their request.**

7. Only relevant past behavior of a Student will be allowed at the Hearing.

8. In instances of alleged sexual misconduct, past sexual history of the Reporting Person and Accused Student is not allowed, unless deemed relevant by the Conduct Committee Advisor or through an appeal as outlined in section (5) Student Rights.

9. An Accused Student and Reporting Person will have the opportunity to present relevant information.

10. Witnesses.

   a. In addition to Witnesses invited by the University, if any, Reporting Persons and Accused Students participating in the Hearing may arrange for Witnesses to voluntarily present relevant information during the Hearing. The Chair of the Conduct Committee will facilitate the questioning of Witnesses. Witnesses at Hearings will not be sworn in. Each Witness will be told that they are required to tell the truth. A Student giving untrue testimony at a Hearing may be subject to Student conduct Charges. Questions will be reviewed and may be disallowed by the Hearing Body, or Conduct Committee Advisor preliminarily, if deemed not relevant.

   b. Failure of a Witness to participate in a Hearing, does not invalidate the Hearing. The inability of the Accused Student or Reporting Person to question a Witness who has provided only a written statement, is not a violation of rights under this Regulation when, during the hearing, both the Accused Student and the Reporting Person have the opportunity to hear and respond to written statements read aloud and may offer information to rebut Witness statements.
and other information presented at the Hearing. During the Hearing, all Witness statements considered by the Hearing Body will be read into the record and the Reporting Person and Accused Student will have an opportunity to respond.

11. A Student or Witness may choose not to answer any and all questions posed by a Hearing Body.

12. An Accused Student or Reporting Person may submit a challenge to the impartiality of an Individual Hearing Officer or Individual Honor Hearing Officer, in writing with the basis of the challenge, to the Dean of Students or designee within three (3) ClassBusiness Days of notification. If a challenge is not received within the allotted three (3) ClassBusiness Days, the assigned Individual Hearing Officer or Individual Honor Hearing Officer will remain as scheduled. Decisions on challenges by the Dean of Students or designee are final and not subject to appeal.

13. All Hearings will be conducted in private. Hearing Bodies in training, or other University employees may be permitted to observe a Hearing at the discretion of the Director of Student Conduct and Conflict Resolution or designee.

14. The following is a guide to the format of a Hearing. The Hearing Body may question the Reporting Person, Accused Student and Witnesses directly. This format may be altered at the discretion of the Hearing Body or the Conduct Committee Advisor.

   a. Review Hearing procedures
   b. Review of the Charges
   c. Introductory statement(s) of Accused Student and Reporting Person as applicable
   d. Presentation of information by and questioning of Witnesses
Presentation of information by the Reporting Person and questioning of the Reporting Person (as applicable).

Presentation of information by the Accused Student and questioning of the Accused Student.

Closing statements.

Deliberation (not recorded).

The Hearing Body may, at their discretion, share verbally to the Accused Student(s), Reporting Person, or Faculty member) its recommendations or findings as applicable. Recommendations and final outcome are shared in writing as outlined in section 5.

15. Prior records of Student conduct action and impact statements are considered by the Hearing Body only in the Sanctioning phase of deliberations and will not be shared prior to or used in determining responsibility.

16. In cases involving multiple Students Charged, information provided at one Hearing may be used in the related case(s), so long as all other procedural requirements contained within this Regulation are satisfied.

Hearing Decisions.

1. Individual Hearing Officers make a decision on responsibility for each Student Conduct Code Charge as well as determine Sanctions as applicable. The outcome of an Individual Hearing Officer Hearing will be communicated in writing, through Correspondence, to the Accused Student and the Reporting Person as applicable, within a reasonable period of time and will include applicable appeal information.
2. **Individual Honor Hearing Officers, University Officials Boards, Board and Conduct Committees** make a recommendation of “responsible” or “not responsible” for each separate Charge and recommend Sanctions as applicable to the Dean of Students or designee.

   a. The Dean of Students or designee will review the recommendations of the applicable Hearing Body, and will then make a decision as to the Charges(s) in question which may consist of adopting or rejecting the recommendation of “responsible” or “not responsible”, remanding the matter for rehearing to a new Hearing Body, or reconvening of the same Hearing Body with directions for additional fact finding.

   b. The Dean of Students or designee will review the recommended Sanctions, as applicable, and will then make a decision which may consist of adopting, or modifying or rejecting, the recommended Sanctions of the Hearing Body.

   c. Any differences between the recommendation arising out of the Hearing Body and the Dean of Students or designee’s decision will be communicated in the outcome with rationale.

   d. The outcome of a Hearing will be communicated in writing, through Correspondence, to the Accused Student and the Reporting Person or Faculty Member, as applicable, within a reasonable period of time and will include applicable appeal information for the Accused Student and Reporting Person.

(7) Sanctions. Students/Student Organizations found responsible for violating the Student Honor Code or the Student Conduct Code will be subject to Sanctions appropriate for the violation(s), with consideration of any mitigating circumstances; including but not limited to the Student’s/Student Organization’s previous conduct record. Sanctions include any combination of the following outcomes dependent on the violation itself:
For a violation(s) of the Student Honor Code, a Student/Student Organization will receive one or more of the following academic Sanctions, in addition to any appropriate status and educational Sanctions. For a violation(s) of the Student Conduct Code, a Student/Student Organization will receive one or more of the following appropriate status and educational Sanctions:

(a) Academic Sanctions: outcomes that impact official University of Florida course grades where violation(s) under the Student Honor Code have occurred.

1. Assignment grade penalty with resubmission: A point/grade reduction on the assignment/assessment in question, and with the permission of the Faculty member, an opportunity to resubmit the assignment/assessment with the addition of the implemented point/grade reduction.


3. Course grade penalty with drop: A point/grade reduction for the entire course. However, the Student will be permitted to drop or withdraw the course with approval from the Director of Student Conduct and Conflict Resolution or designee. Requests for drop consideration must be submitted in writing with rationale to the Director of Student Conduct and Conflict Resolution or designee, where the final approval rests and is not eligible for independent appeal outside of the formal conduct appeal process.

4. Course grade penalty: A point/grade reduction for the entire course. There will be no ability to drop or withdraw from the course for any reason.

(b) Status Sanctions: outcomes that impact a Student’s/Student Organization’s standing with the University of Florida, including any privileges associated with being a
University of Florida Student/Student Organization, which could also include the ability to be a University of Florida Student/Student Organization.

1. **Written reprimand:** Official notice and recognition that the behavior of a Student/Student Organization has violated the Student Honor Code and/or the Student Conduct Code.

2. **Conduct review:** An official notice that the Student/Student Organization conduct has violated the Student Honor Code and/or the Student Conduct Code, but is not sufficiently serious to warrant expulsion, suspension or probation. A Student/Student Organization on conduct review shall have their conduct under review for a specified period of time. This Sanction may require regular meetings with an appropriate official to ascertain and evaluate compliance with rules. Additional restrictions or conditions also may be imposed, depending on the nature and seriousness of the misconduct. Students/Student Organizations placed on this Sanction remain in good standing with the University. If there is a finding of responsibility for subsequent violations of the rules during this period of time, more severe Sanctions may be administered.

3. **Probation:** A period of time where a Student/Student Organization is deemed not in good standing with the University of Florida. Should the Student/Student Organization be found responsible for any additional violations of University policy or fail to complete any assigned Sanctions by the assigned deadline(s), they will be subject to additional Sanctions; including but not limited to increased status Sanctions. Probation may also include the loss of specific University privileges as deemed appropriate by the Hearing authority. Determination of whether a Student may represent the University as a Student athlete will be made by the University Athletic Association.
4. Loss of University privileges: Loss of University privileges may include but is not limited to: Attendance at athletic functions, holding leadership positions within Student Organizations as defined by Student Activities and Involvement or individual Student Organization by-Laws/constitutions, representing the University in any extracurricular activity or official function, study abroad, unrestricted University facility use, parking privileges, University computer usage, loss of social/philanthropy activities, ability to participate in intramurals, ability to reserve space for meetings/events on-campus, loss of block seating, ineligibility to receive future Institutional funding.

5. Deferred suspension: Deferred suspension from the University of Florida is a period of review where the Student/Student Organization is not in good standing with the University and must demonstrate an ability to comply with University rules, Regulations, and all other stipulated requirements; which includes a loss of University privileges. If, during the period of the deferred suspension, the Student/Student Organization is found responsible for any additional violations of University policy or fails to complete any assigned Sanctions by the assigned deadline(s), the Student/Student Organization may be immediately suspended from the University for a minimum of one Semester and until any outstanding Sanctions are complete.

6. Suspension: The Student/Student Organization will be separated from the University for a specified period of time and/or until certain conditions are met.

7. Expulsion: The Student/Student Organization will be permanently separated from the University and will not have the ability to return as a Student/Student Organization at any point in time.
(c) Educational Sanctions: outcomes that provide a Student/Student Organization with opportunities to repair the harm of their actions and to engage in meaningful developmental experiences that will help the Student/Student Organization in avoiding future violations of University policy.

1. Educational Sanctions may include but are not limited to completion of a seminar, assignment, substance consultation/evaluation, psychological consultation/evaluation, restitution and community service.

2. Residence hall transfer or removal: A requirement to transfer residence halls or leave the residence halls for a specified or indefinite period of time.

3. No contact directive: which will prohibit, for a period of time, both (all) parties from communicating directly or indirectly with one another, or through intermediaries, and restrict them from being in the same physical space simultaneously.

(8) Withdrawing or Revoking a Degree.

(8)(a) Withdrawing. A degree may be withdrawn after a Student has graduated where a violation of Student Conduct Code or Student Honor Code and an incident occurred before graduation in the following circumstances:

(a) 1. The Student had a pending Student Conduct Code or Student Honor Code allegation or charge conduct Hearing that was not resolved prior to scheduled before or as the Student’s graduation.

(b) 2. The University becomes aware of an incident involving an alleged violation of the Student Conduct Code or Student Honor Code that took place before the Student graduated or received a degree from the University.
The Student will receive the degree once the matter is resolved and any Sanctions (where appropriate) are completed unless the Sanction is expulsion, in which case the degree may be revoked.

(e)(b) Revoking a degree. A former Student may have their degree revoked under the provisions above, which include but are not limited to a determination through the Student Honor Code or the Student Conduct Code process that a significant violation occurred and resulted in expulsion, or upon a finding of research misconduct under Regulation 6C1-1.0101, provided that the relevant Dean and the Provost are consulted before making this decision and that the Vice President for Student Affairs concurs in the decision.

(9) Appeals. Any decision reached through Administrative Review or Hearing by a Hearing Body, is eligible for appeal. All appeals must be in writing and submitted to the appropriate office within ten (10) Class Business Days from the date of the decision letter. No person may hear or decide an appeal if they conducted or participated in the disciplinary proceeding being reviewed on appeal.

(a) Administrative Review/Collaborative Resolution/Shared Governance Appeals. The basis for filing an appeal arising from an Administrative Review/Collaborative Resolution/Shared Governance is limited to the following grounds: The Sanction(s) imposed were not appropriate for the violation, taking into account both prior Student Conduct Code violations and mitigating circumstances.

(b) Administrative Review/Collaborative Resolution/Shared Governance Appeal Authorities are as follows:

1. Appeals of decisions originally made by Housing and Residence Education staff should be directed to the Director of Student Conduct and Conflict Resolution or designee.
2. Appeals of decisions originally made by Student Conduct and Conflict Resolution staff should be directed to the Dean of Students or designee.

3. Appeals of decisions originally made by the Dean of Students should be directed to the Vice President of Student Affairs or designee.

(b)(c) Hearing Appeals. Except as required to explain the basis of new information, appeals are limited to a review of the verbatim record of the Hearing and supporting documents. In the instance of a recording failure, the Conduct Committee Advisor may provide a written summary of the Hearing to the Appeal Authority upon their request. The basis for filing an appeal on all other Student conduct proceedings is limited to one or more of the following grounds:

1. The Student's or Student Organization’s rights were violated in the Hearing process in a manner which materially affected the outcome of the case.

2. New relevant material or information has been provided that could be sufficient to alter a decision; and was unknown by the person making the appeal at the time of the Hearing.

3. The Sanction(s) imposed were not appropriate for the violation, taking into account both prior misconduct and mitigating circumstances.

(d) Hearing Appeal Authorities:

1. Appeals of decisions that did not result in Separation; or did not originate from a Sexual MisconductTitle-IX based allegation, will be reviewed by the Vice President of Student Affairs or designee.

2. Appeals of decisions that resulted in Separation; or originated from a Hearing of a Sexual MisconductTitle-IX based allegation, will be reviewed by an appeal panel designated by
the Vice President of Student Affairs. Appeal panel members will be selected and trained annually. Each panel will be comprised as follows:

a. One (1) Student
b. Two (2) Faculty or staff members

d) Procedure.

1. If the underlying case involves a Reporting Person and Accused Student, any appeal by one will be shared with the other, and the non-appealing person will be provided an opportunity to submit a written response within a designated period of time.

2. The decision on an appeal should be made and communicated in Correspondence within a reasonable period of time. The decision of the Appeal Authority is the final decision of the University and no further appeals within the University are allowed.

3. If the appeal is granted, the Appeal Authority may modify the Sanctions imposed or may remand the case for a **rehearing with a new Hearing Body or reconvene the same Hearing Body with direction. The Appeal Authority may overturn a finding of responsible when it determines the University failed to meet its burden of proof**. The Appeal Authority must state the rationale in the appeal decision Correspondence.

4. A Student remains eligible to attend classes and University activities pending the Hearing Body’s decision and until any appeal is concluded, except as set forth below:

   a. In cases where the Vice President of Student Affairs or designee determines that the health, safety, or welfare of the Student or a member of the University Community is **at risk**, the Student may be restricted on an interim basis as outlined in this Regulation.
b. In cases where the Sanction(s) determined by the Hearing Body include Separation, the Student’s privileges at the University, including the ability to attend classes and engage in University activities may be immediately revoked.

(10) Records. An accurate and complete record of each Student Conduct Code and Student Honor Code case will be made and preserved as outlined below and is subject to the General Records Schedule GS5 for Public Universities and Colleges.

The transcripts, degree certifications, diplomas and future registration records of Students subject to Student conduct action may have a service indicator placed in accordance with the following guidelines:

(a) The Students subject to Student Conduct Code action may have a Service Indicator placed on their records at the discretion of the Dean of Students, or designee, in certain scenarios including but not limited to the following: Office will place a service indicator on the records where:

1. A Student was found responsible for a Student Honor Code or Student Conduct Code violation resulting in Separation.
2. A Student has been issued a limited activity directive or interim suspension as outlined under Restrictions in this Regulation.
3. A Student has been charged with a violation of this Regulation.
4. A Student failed to appear before a Student Conduct Administrator or Hearing Body after notification of a required meeting.
5. A Student failed to complete required Sanctions by the assigned deadline.
6. A Student had a degree revoked or withdrawn pending final resolution of an allegation(s) and completion of any issued sanctions.
5. a Student with severe behavior problems is no longer attending the University, and it is the determination of the Dean of Students or designee that a complete review of the Student’s record is to be made before re-enrollment

(b) When a Student requests issuance of their transcript to another educational institution, outside agency or person, such transcript will be issued subject to the following guidelines:

1. If the Dean of Students Office has placed a Service Indicator on the transcript of a Student, the Dean of Students or designee will review the record to determine whether the transcript will be issued.

2. If the transcript is issued, the transcript will have an overlay which states that the Student is not in good standing with the University and to contact the Dean of Students Office for additional information.

(c) Records Retention and Release of Records.

1. Student conduct records will be maintained in the Dean of Students Office for a minimum of seven (7) years from the date of the final outcome of the case. In cases where the Student does not graduate, the record will be maintained as long as the Student remains eligible to re-enroll.

2. Student conduct records must be maintained for longer than seven (7) years if the Student was separated or blocked from enrollment, if a student was found responsible for a significant violation of the University, if a Student Honor Code has a Service Indicator or a transcript overlay, or wherein situations that may result in future litigation is imminent or ongoing.
3. If during the year of graduation, the University receives a request from a college or the University, the Student requests in writing that their conduct record be expunged, and the University can demonstrate that the Student has applied to graduate program, employer, accrediting body, the record may be considered for expungement. If the determination is made to review the record, it may be considered for expungement provided the Student committed relatively minor Student Conduct Code violations and did not:
   a. Violate the Student Honor Code;
   b. Cause personal injury;
   c. Cause significant property damage;
   d. Commit a felony violation of a state controlled substance law;
   e. Disrupt the orderly operation of the University;
   f. Commit a violation of law related to firearms or other third party for weapons/explosives; or
   g. Rise to the student conduct records level of magnitude, or impact of violations described above in a-f.

4. Criteria to be utilized for considering an expungement includes:
   a. Any ongoing and/or uncompleted sanctions;
   b. Any ongoing contact restrictions;
   c. The graduation date of the requesting Student, after and/or of Reporting Person(s) associated with the case;
   d. The present demeanor of the Student provides;
   e. The conduct of the Student subsequent to the violation;
f. The nature of the violation and the severity of any applicable privacy waiver, damage, injury, or harm resulting from it;
g. Any other information that the Dean of Students or designee will provide information from records only when (1) violations resulted in a sanction of deferred suspension, suspension, or expulsion; (2) considers pertinent to the decision.

5.3. Students are not entitled to have their Student conduct records expunged. This decision to review a Student has an Interim Restriction in place. In addition, conduct record and the decision to expunge a Student conduct record is at the sole discretion of the Dean of Students or designee will release records as required by Law. The decision to expunge or not expunge a disciplinary record is final and is not appealable.

(11) Interim Restrictions for Students. The Dean of Students or designee determines if restrictions are warranted of a Student’s or Student Organization, or of a Student or Student Organization’s privileges, based upon an assessment of the safety of the University Community. There are three (3) categories of restrictions:

(a) No contact directive -- which will prohibit, for a period of time or indefinitely, both (all) parties from communicating directly or indirectly with one another, or through intermediaries. Criteria includes:

1. A reasonable belief that further contact between two or more persons involved in the alleged interactions could result in perpetuation or escalation of undesirable behavior.
2. When used alone, a reasonable belief that no further restrictions are appropriate for the circumstances.
3. When used in conjunction with a limited access/activity directive or with an interim suspension, a reasonable belief that further restrictions are appropriate for the circumstances.

(To utilize either of the next two levels of response, there must be allegations of conduct that could reasonably cause harm to members of the University Community or property.)

(b) Limited access/activity directive -- which will restrict, for a period of time, one, both, or all parties from being in specific buildings, specific locations, or from participating in specific activities, and/or restricting movement on campus and/or requiring the traveling of specific routes into and from campus locations. This will allow access to classes and instruction and other educational support while limiting when and/or where access is granted. Criteria includes:

1. Allegations of conduct that could reasonably cause harm to members of the University Community or property.

2. A reasonable belief that further contact between two or more persons involved in the alleged interactions could result in perpetuation or escalation of behavior.

3. A reasonable belief that a Student’s continued unlimited access to campus or campus activities could endanger one or more other person’s health, safety, or property and that limited access will ameliorate safety for the University Community.

4. A reasonable belief that access to classes and instruction and other educational support is within the best interests of the University and the Student.

5. A reasonable belief that no further restrictions are appropriate for the circumstances.
6. **An opportunity to appeal to the Vice President for Student Affairs (VPSA) or designee within three (3) ClassBusiness Days to request modification or nullification.**

(c) **Interim suspension – which will prohibit access to campus and may preclude access to classes, instruction, and other educational support. Criteria includes:**

1. **Allegations of conduct that could reasonably cause harm to members of the University Community or property.**

2. **A reasonable belief that a Student’s continued access to campus or campus activities could endanger one or more other person’s health, safety, or property and that prohibiting access will ameliorate safety for the University Community.**

3. **A reasonable belief that further contact between two or more persons involved in the alleged interactions could result in perpetuation or escalation of behavior.**

4. **A reasonable belief that limited access is not a viable option under the circumstances.**

5. **A requirement of a Student conduct Hearing as soon as practicable.**

6. **Recommendation to, and final approval, by the Associate Vice President for Student Affairs (Assoc. VPSA).**

7. **An opportunity to appeal to the VPSA or designee within three (3) ClassBusiness Days to request modification or nullification.**

8. **If a Student is placed on interim suspension and the Student is subsequently found not responsible for the violation, the University will:**

   a. Correct any record of the change in enrollment status in the Student's permanent records and reports in a manner compliant with Laws and Regulations; and
b. Refund to the Student a pro rata portion of any charges for tuition and out-of-state fees, as appropriate, if the interim suspension of the Student’s ability to attend classes lasts for more than ten (10) Class Business Days.

(d) Monitoring of Interim Restrictions. The Dean of Students or designee will monitor any interim restriction placed upon a Student Organization, and if information comes to light during an Investigation or Student Conduct Process that warrants a different interim restriction or the removal of an interim restriction, that action shall be taken as soon as is reasonably possible.

(12) Interim Restrictions for Student Organizations. The Dean of Students or designee determines if interim restrictions are warranted of a Student Organization’s privileges, in their sole discretion, based on prior conduct history and the nature of the allegation. Student Organizations subject to interim restrictions will have an opportunity to appeal to the VPSA or designee within three (3) Class Days to request modification or nullification. There are three (3) categories of restrictions:

(a) No contact directive – which will prohibit, for a period of time or indefinitely, specific parties from communicating directly or indirectly with one another, or through intermediaries.

(b) Limited access/activity directive – which may include a loss of certain privileges and access to certain campus resources and services, for a period of time, including, but not limited to, the use of University space, participation in University programs, activities, events and services, and registration of gatherings and events.

(c) Interim suspension – which will include a loss of all privileges and access to all campus resources and services, for a period of time, including, but not limited, to the use of
University space, participation in University programs, activities, events and services, and registration of gatherings and events.

(d) Monitoring of Interim Restrictions. The Dean of Students or designee will monitor any interim restriction placed upon a Student Organization, and if information comes to light during an Investigation or Student Conduct Process that warrants a different interim restriction or the removal of an interim restrictions, that action shall be taken as soon as is reasonably possible.

(13) Conflict Resolution. Consistent with the University’s educational mission, formal and informal of the Student Conduct Code, Conflict Resolution services are available to help Students manage and resolve peer conflicts and alleged. The Director of Student Conduct Code violations. While not and Conflict Resolution or designee, may refer reported incidents through Conflict Resolution services. Not all cases are appropriate for Conflict Resolution, the Director of Student Conduct and Conflict Resolution or designee at their discretion, may refer Students to Conflict Resolution services.

Students may also request informal and formal Conflict Resolution services if they think their case has the potential to be resolved through this method. Before any incident may be referred to Conflict Resolution services at a Student’s request, a Student Conduct Administrator will determine the following: (a) whether all people are available to Students impacted by peer conflicts or misconduct. All persons personally involved in and directly impacted by the conflict or allegations must agree to Conflict Resolution; (b) whether the Director of Student Conduct and Conflict Resolution or designee has determined that the case is appropriate for Conflict Resolution; and (c) whether the case is likely to resolve through Conflict Resolution. attempt resolution through any of the Conflict Resolution services. Participation in Conflict
Resolution services is voluntary and may or may not result in resolution. If Conflict Resolution services do result in an agreement or resolution, that Mutually agreed upon resolutions may not be appealed. If resolution is final and cannot be appealed.

(14) Title IX Sexual Harassment

The University complies with the Department of Education Regulation 34 C.F.R. § 106, Nondiscrimination on the Basis of Sex in Education Programs or Activities Receiving Federal Financial Assistance, as amended and effective August 14, 2020, also known as Title IX, 20 U.S.C. §§1681-1688 (2020). The University will respond to allegations of sexual harassment consistent with Title IX's prohibition against sex discrimination in education programs and activities, as outlined in the University of Florida’s Gender Equity Policy. Alleged incidents of Title IX Sexual Harassment will be addressed through the procedures outlined in the University’s Gender Equity Policy. Alleged incidents of sexual misconduct that do not meet the conditions of Title IX Sexual Harassment outlined in the University’s Gender Equity Policy are subject to the Student Conduct Process outlined in this Regulation. If an attempt at Conflict Resolution and the matter involves a pending Student Conduct Code allegation, the Accused Student has the choice of accepting responsibility and attending an Administrative Review, or proceeding to a Hearing.

Conflict Resolution services may be used in the Student Conduct and Conflict Resolution process in the following ways:

(a) Conflict Coaching. Conflict coaching is a one-on-one consultation process designed to assess and develop conflict management strategies or talk about current and ongoing conflicts. These meetings empower Students to consider their approach to Conflict
Resolution, to generate solutions to existing conflict they may be experiencing, and/or to prepare for mediations.

(b) Facilitated Dialogue. A facilitated dialogue is a structured conversation between Students to share their thoughts in a neutral, private space. Facilitated dialogues allow ideas and opinions to be shared to work toward a mutual understanding of one another’s beliefs.

(c) Mediation. Mediation is a structured conversation between Students to talk about their experiences related to conflict, explore mutually agreeable solutions, and negotiate an agreement that resolves the dispute. This conversation is led by a trained, neutral third-party Mediator.

(d) Restorative Justice Practices. Restorative justice practices provide an opportunity for community members to address harmful behavior in a process that explores community standards, impacted party’s feelings, and impacted party’s responsibilities. This resolution option requires necessary engagement of University of Florida Students, Faculty, staff, and community members in a circle setting.

Services are free, private, and completely voluntary with recommendation from Student Conduct and Conflict Resolution. These services can be accessed for a variety of types of conflict, including roommate disputes, disagreements within or between Student Organizations, and other types of Student interpersonal conflict. Cases involving Student Honor Code violations, sexual misconduct, interpersonal violence, or other serious violence may not be eligible for Conflict Resolution services at the discretion of the Director of Student Conduct and Conflict Resolution or designee.

A committee created by the Vice President for Student Affairs or designee, which must include Student representatives, will review this Regulation at least every three (3) years.
Authority: BOG Regulation 1.001 and 6.0105.

History: New 6-07-18; Amended 8-27-20.
2.005 Use of University Facilities; Outdoor Areas.

(1) Events in outdoor areas of the campus are to be scheduled and approved as follows:

(a) Academic areas are outdoor areas near classrooms, libraries, laboratories, hospitals, auditoriums and research facilities. Non-academic use of such areas is to be scheduled through the Office of Student Activities and Involvement at the J. Wayne Reitz Union in the case of student groups and organizations or the Office of the Vice President for Business Affairs for all other persons, groups, and organizations. Areas near hospitals and clinical facilities are unavailable for non-academic uses.

(b) Union areas and outdoor areas adjacent to the J. Wayne Reitz Union building must be scheduled through the Director of the Union and approval must be secured through the Office of Student Activities and Involvement for student groups and organizations or the Office of the Vice President for Business Affairs for all other persons, groups, and organizations.

(c) Residential areas are outdoor areas in the vicinity of residence halls, fraternities, sororities and villages. Events in each of these areas are scheduled by the residential unit.

(d) Facilities of the Department of Recreational Sports, including university athletic facilities, playing fields, stadiums, courts, and so forth, are considered instructional space and must be scheduled pursuant to University of Florida Regulation 2.008; however, the Department of Recreational Sports may schedule the use of facilities under its management in accordance with policies located on its website at http://recsports.ufl.edu/.

(2) Approval and scheduling of events in the above areas must be consonant with University of Florida Regulation 2.004, including the assessment of fees, and other University regulations. As a condition of approval, the University may impose safety, security and liability...
requirements consistent with the use to be made of the area, and the area to be used must be adequate for the nature of the event.

(3) — Informal Use of Outdoor Areas. Outdoor areas on the campus which are not committed to a specific use or assigned to a specific University agency, such as the Plaza of the Americas, are free to be used for informal, unscheduled and unamplified expressions of opinion or musical events by persons participating as individuals without registration or approval. These impromptu speakers or musical performers will be held responsible for orderly behavior and for no disruption of academic activities, scheduled public functions, or pedestrian or other traffic, and they must follow University regulations governing those areas.

(4) — Formal Use of Outdoor Areas. Events using public address systems or other electrical amplification and events involving a substantial outdoor area of the campus are permissible when approved and scheduled as set forth in subsection (1) above, provided:

(a) — They are sponsored by a University group or organization or a University related group or organization. Generally, University persons and non-university persons, groups and organizations will not be permitted formal use of outdoor areas. Registered student groups should submit an event permit on Gator Connect, available through the Office of Student Activities and Involvement at https://www.studentinvolvement.ufl.edu/.

(b) — They do not interfere with academic processes, previously scheduled events, other campus activities, or pedestrians or other traffic.

(5) — Electrically amplified sound in outdoor areas.

(a) — Any use of sound amplification equipment on the outdoor areas of campus must have prior approval through the Office of Student Activities and Involvement for student groups and organizations or the Office of the Vice President for Business Affairs for all other persons, groups or organizations.
(b) Events held in the outdoor areas of campus must maintain a reasonable sound level. A reasonable sound level is defined as a level which (i) falls within the permissible limits of City of Gainesville, Florida, Code of Ordinances, Ch. 15 (2016), and (ii) meets the communication needs of the event without excessive penetration to the adjacent areas. A recommended procedure for monitoring the sound level as the designation of an individual by the sponsoring group or organization to visit the peripheral buildings, render a value judgment and adjust the amplifiers if necessary.

(c) In academic areas, the use of electronically amplified instruments will generally not be allowed on class days (Monday through Friday). If a public address system is permitted in these areas, the sponsoring group or organization is responsible for maintaining a reasonable sound level as mandated by the City of Gainesville Florida noise ordinance.

Authority: BOG Regulation 1.001.

History—New 9-29-75, Formerly 6C1-2.05, Amended 7-27-98, 6-24-99, 7-8-01, Formerly 6C1-2.005, Amended 4-1-16.
2.008 Use of University Facilities; Instructional Space; Use of P.K. Yonge-Developmental Research School Facilities and Grounds.

(1) All instructional space with the exception of that located in the J. Hillis Miller Health Center, and the P.K. Yonge Developmental Research School is under the assignment and control of the Office of the University Registrar. Such facilities may be used for private functions of or sponsored by University groups or organizations, and by private functions of or sponsored by University-related groups and organizations. Such groups or organizations may be required to pay in advance the incidental and incremental cost of such usage. Permission for the use must be obtained from the Office of the Vice President for Business Affairs, which will forward the approved request to the Office of the University Registrar. Permission for the use of instructional space in the J. Hillis Miller Health Center must be obtained from the Office of the Senior Vice President for Health Affairs. Permission for the use of space at the P.K. Yonge Developmental Research School must be obtained from the Director of the P.K. Yonge Developmental Research School. Permission for such use shall be granted only when the use is consistent with the academic use of the facilities and any restrictions applicable to the particular space.

(2) Public functions sponsored by University groups and organizations or University-related groups and organizations may also be held in instructional space when other facilities are unavailable and when such use has been authorized by the appropriate authorities and under the conditions stated above.

(3) Instructional space will not be available for non-university persons, groups or
organizations.

(4) The following policies also govern the use of the facilities and outdoor areas of the P.K. Yonge Developmental Research School:

(a) Loitering on the P.K. Yonge Developmental Research School Campus is prohibited between the hours of 6:30 p.m. and 7:00 a.m. Monday through Thursday and between the hours of 6:30 p.m. on Friday and 7:00 a.m. on Monday. This regulation will be enforced by the University Police Department and any other appropriate authority.

(b) The above provision does not prohibit use of the school premises within the above times for the following purposes:

1. Use of school grounds and facilities by P.K. Yonge students under the supervision of an approved sponsor, faculty member and/or coach.

2. Use of the tennis courts by University and P.K. Yonge Developmental Research School students and faculty.

3. Use of the softball, baseball, and athletic fields when special permission has been granted.

4. Use of the school grounds and facilities under terms specified in a written authorization issued by the Director of P.K. Yonge prior to use of the facilities.

Authority: BOG Regulation 1.001.

History—New 9-29-75, Formerly 6C1-2.08, Amended 7-27-98, Formerly 6C1-2.008, Amended 2-11-16 (technical changes only).
2.012 Use of University Facilities and Services; Charges for Use and Admissions:

Charges:

(1) Fees for use of University facilities, including the use of outdoor areas as permitted under University of Florida Regulation 2.005, shall be charged as follows:

(a) Fees shall be charged to non-university groups, organizations and persons for the use of University facilities. The fees shall be set by the authority controlling the facility and approved by the President or President’s designee. Any additional services required by the user will be billed separately to the user by the department performing the service.

(b) University groups, organizations or persons and University affiliated persons, organizations, and groups shall be charged for the direct cost of services they require in the use of University facilities.

(2) Borrowing fees shall be charged for University of Florida library users who have no University of Florida affiliation.

(a) The fee shall be $40.00 for four (4) months or $100.00 for one (1) year for the general public. Members of the University of Florida Alumni Association or the Howe Society (the Friends of the University of Florida Libraries Special Collections) shall pay $30.00 for four (4) months or $75.00 for one (1) year.

(b) Individuals paying this fee will be entitled to borrow up to ten (10) items for a three (3) week loan period, but shall not be entitled to remote access to databases licensed by the Libraries or the use of interlibrary loan.

(3) The President or designee shall have the authority to waive or reduce any fee authorized under subsections (1) and (2) above if the President or designee determines that such action furthers specific University program(s) and the University’s mission.

(4) Photographic reproductions (negatives, slides, and prints) of materials owned by the University of Florida Libraries are made only upon payment of the appropriate fee. The requestor must obtain all necessary permissions for the copying, including copyright permissions, and must indemnify the University of Florida for any claims arising from the reproduction. The George A. Smathers Libraries, University of Florida Reproduction and Use of Images Fee—
Schedule” (5-01) and “George A. Smathers Libraries, University of Florida Policy on Reproduction and Use of Images” (5-01), which must be signed by the requestor, can be obtained from the George A. Smathers Libraries.

(5) Certificate of eligibility processing and enrollment status verification fee. A charge of $50.00 shall be assessed in each fall and spring semester to a student requiring processing of a certificate of eligibility for F-1 or J-1 student status and enrollment status verification services.

(6) Transcript charge for Non-Students. A charge of $12.00 shall be assessed for each transcript ordered by a person who is not a currently enrolled student.

(7) Admission Charges.

(a) Student groups and organizations permitted to use University facilities may charge an admission fee or provide for voluntary contributions only pursuant to University of Florida Regulation 4.006:

(b) Except pursuant to a contract with the University, other groups, organizations, and persons permitted to use University facilities may charge an admission fee or provide for a voluntary contribution under the following conditions:

1. The fee or contributions are in an amount that covers the costs of the event only, or

2. The net proceeds are for a charitable institution or organization as defined in §501(c)(3) of the Internal Revenue Code of the United States.

3. A financial accounting is required to be made to the University in the case of either subparagraph 1. or 2. above.

(c) Fees and contributions may not be collected by groups, organizations or persons allowed to use instructional space.

(8) The Anatomical Board promulgates a schedule of fees for its services. Fees are reviewed annually, are based on expenses, and are adopted by members of the Anatomical Board at its annual meeting. Information on current fees is available at the Office of the State Anatomical Board. Requests may be made to the Anatomical Board at CG 96, J. Hillis Miller Health Science Center, University of Florida, Gainesville, Florida 32610 or email to anatbd@dean.med.ufl.edu.

Authority: BOG Regulation 1.001.
History: New 9-29-75, Formerly 6C1-2.12, Amended 6-28-98, 6-24-99, 7-8-01, 3-12-03, 7-7-05, 3-14-08, Formerly 6C1-2.012, Amended 6-8-12.
6C1-2.0161 — University of Florida; Banner Policy.

(1) — The hanging and draping of banners on the interior or exterior of campus buildings or on poles installed specifically for such support is authorized under the following conditions:

(a) — Only University departments and officially registered University organizations are allowed to hang or drape banners on campus.

(b) — Organizations planning to hang or drape banners on campus must file a banner permit application entitled “Banner Permit Application, Form: SAC-2, Rev. 10-15-02,” and incorporated herein by reference, with the Student Activities Center in the J. Wayne Reitz Union for approval by the Director of Student Activities. A copy of this form can be obtained from the Office of Student Activities Center, 300 J. Wayne Reitz Union, Gainesville, Florida. The Director or the Director’s designee will review the application to determine whether the proposed banner complies with University of Florida Rules, including, but not limited to, Rules 6C1-2.019 and 4.016, F.A.C. Permits will be approved no more than twenty (20) days before the day the banner is to be hung. Organizations may reserve a maximum of five (5) days of banner space per month.

(2) — Banners to be hung outdoors from banner poles must meet the following specifications:

(a) — Banners must be hung from the banner poles using the existing ropes and hardware.

(b) — Banners must be no more than 10 feet wide and no more than 8 feet tall.
(c) Banners must be constructed of heavy cloth, heavy vinyl or heavy plastic, properly-sewn and vented. Banners must have grommets to attach the banners using the clips provided.

(d) Banners should not touch the ground. Any banner that is too large or is sagging will be removed. (Note: This is a safety precaution so that individuals cannot hide behind the banners.)

(e) All rope guys must be marked to be visible day and night. No wire guys shall be used.

(3) Banners to be hung indoors or on the exterior of a building, in addition to being approved in accordance with paragraph (1) (b) above, must meet the physical specifications set forth by the dean, director or other University official responsible for the building in which the banner is to be hung. Such officials may prohibit the hanging of all banners in or on the building.

(4) Banners that are hung at fraternity and sorority houses must be no more than 100 square feet in total area.

(5) No banners may be placed on building roofs, over a campus road or roadway or placed in such a manner as to impede the normal passage of foot or bicycle traffic.

(6) No banner shall be placed under or in the immediate area of utility (electrical or telephone) lines or facilities.

(7) The organization requesting approval of the banner must defray its cost and be responsible for the erection and removal of, and any damage caused by, such banner.

(8) Advertising or sponsorship involving commercial, off-campus vendors inconsistent with University policy will not be allowed. Refer to Rule 6C1-4.006, F.A.C.

Specific Authority 1001.74(4) FS.
Law Implemented 1001.74(6), (10), (19) FS.

History—New 4-27-88, Amended 5-28-92, 9-16-99, 7-8-01, 6-3-03.
RULES OF
UNIVERSITY OF FLORIDA

6CI-2.0163 Finance and Administration; Chalking Policy

(1) Chalking is defined as the use of a water-soluble substance or substance washable by rain that is for the purpose of writing or drawing on concrete/paved sidewalks.

(a) Chalking on campus is limited to recognized student organizations and University of Florida departments, and is permitted ONLY on the paved South Terrance of the Reitz Union.

(b) Use of this area for chalking by student groups and University departments must be scheduled through the Director of the Reitz Union or his or her designee.

(c) Chalking must be done in open portions on the paved South Terrace that can be directly washed by rain.

(d) The substance used for chalking must be water-soluble and easily washable by water or rain.

(e) Chalking is prohibited on walls, benches, glass, windows, doors, pilings, columns, planters, painted surfaces, trees, traffic signs, light posts, emergency call phones, fixtures, newsstands, ad dispensers, utility boxes, private property, and any other objects, except the area designated above.

(f) Chalking must be clear and legible, must bear the name of the student organization or department, and must provide current contact information.

(g) Chalking making reference to the use, sale, consumption or distribution of alcohol or illegal drugs is prohibited.

(h) The Office of Student Activities will notify the students, student organizations, and University departments responsible for improper chalking and shall provide the said party a-
24-hour period to clean up any chalking in violation of this rule. Should the offending party not remove the chalking within the 24-hour period, the party will be billed for all costs associated with the clean-up of the chalk.

(i) The Office of the Vice President for Finance and Administration will notify persons and groups other than those listed above that are responsible for improper chalking and will require that party to clean up the chalking done in violation of this rule within 24 hours. Should the offending party not remove the chalk within the 24-hour period, that party will be billed for all costs associated with the clean-up of the chalk.

Specific Authority 1001.74(4) FS.

Law Implemented 1001.74(6), (10), (19) FS.

History--New 6-3-03.
COMMITTEE ON GOVERNANCE, GOVERNMENT RELATIONS, 
AND INTERNAL AFFAIRS 
ACTION ITEM GGRIA3 
December 4, 2020

SUBJECT: Amendments to University of Florida Board of Trustees Bylaws

BACKGROUND INFORMATION

The Board of Trustees bylaws have been updated to align with the current public comment process and technological upgrades to the process.

PROPOSED COMMITTEE ACTION

The Committee on Governance, Government Relations, and Internal Audit is asked to approve GGRIA3, amended UF Bylaws for recommendation to the Board of Trustees for approval on the Consent agenda.

SIGNIFICANT POLICY ISSUES FOR COMMITTEE TO CONSIDER

Board of Governors approval is not required.

Supporting Documentation Included: See attached lined changes.

Submitted by: Amy Hass, Vice President and General Counsel

Approved by the University of Florida Board of Trustees, December 4, 2020

_____________________________  ______________________________
Morteza “Mori” Hosseini, Chair  W. Kent Fuchs, President and Corporate Secretary
ARTICLE I
STATEMENT OF PURPOSE

The University of Florida (the “University”) Board of Trustees is vested by law with all the powers and authority to effectively govern and set policy for the University of Florida in accordance with the laws of the State of Florida and with regulations and rules of the Board of Governors. In order to more effectively discharge its responsibilities and duties in connection therewith, the University of Florida Board of Trustees hereby adopts these Bylaws.

ARTICLE II
THE BOARD

Section 2.1 CORPORATE NAME - The Board of Trustees is a public body corporate called "the University of Florida Board of Trustees," with all the powers of a body corporate under the laws of the State of Florida. The Board of Trustees shall be hereinafter referred to as the "Board."

Section 2.2 COMPOSITION - The Board is composed of thirteen (13) Trustees, six (6) of whom shall be appointed by the Governor and five (5) of whom shall be appointed by the Board of Governors. The other two (2) members shall be the President of the University of Florida Student Government and the Chair of the University of Florida Faculty Senate. The appointed members shall be confirmed by the Senate of the State of Florida.

Section 2.3 POWERS AND DUTIES OF THE BOARD - The Board shall serve as the governing body of the University of Florida. It shall select the President of the University of Florida to serve at the pleasure of the Board and shall hold the President responsible for the University's operation and management, performance, its fiscal accountability,
and its compliance with federal and state laws and regulations, including those of the Board of Governors and the Governance Standards adopted by the Board of Trustees in December 2018 (attached hereto and as amended from time to time). The Board shall have the authority to carry out all lawful functions permitted by the Bylaws, its Operating Procedures, its Governance Standards, Board of Governors regulations, or law. The Board may adopt regulations and policies consistent with the University mission, with law, and with the regulations of the Board of Governors, in order to effectively fulfill its obligations under the law.

Section 2.4 CORPORATE SEAL - The corporate seal shall be used only in connection with the transaction of business of the Board and of the University. The Corporate Secretary may affix the seal on any document signed on behalf of the corporation. Permission may be granted by the Corporate Secretary for the use of the seal in the decoration of any University building or in other special circumstances. The corporate seal of the Board shall be consistent with the following form and design:

ARTICLE III
THE TRUSTEES

Section 3.1 TERM OF OFFICE - Trustees shall serve for staggered 5-year terms, as provided by law.

Section 3.2 REMOVAL – To the extent permitted by law, the Governor or the Board of Governors, whichever is the appointing authority, may remove a Trustee for cause. Unexcused failure to attend three (3) consecutive regular board meetings in any fiscal year shall be grounds for removal.

Section 3.3 VACANCIES - Vacancies shall be filled by appointment of the Governor or the Board of Governors, as appropriate under law, subject to confirmation by the Senate of the State of Florida.

Section 3.4 COMPENSATION - Trustees shall receive no compensation but may be reimbursed upon request for travel and per diem expenses as provided by Florida law and Board travel reimbursement policies.
ARTICLE IV
OFFICERS OF THE BOARD

Section 4.1 OFFICERS - The Officers of the Board shall be the Chair, Vice Chair, and President who serves as the Corporate Secretary, and any Assistant Secretary. The Chair and Vice Chair shall be Trustees. No other Board Officers shall be members of the Board.

Section 4.2 SELECTION - The Board shall elect its Chair and Vice Chair from the appointed members at its regular meeting immediately preceding July 1 in the year when the term of the incumbent is due to expire. Except as otherwise provided in these Bylaws, the incumbents of the Chair and Vice Chair shall each serve for two years beginning on the July 1st immediately following the June 30th when his or her predecessor’s term expires, and may be reelected by a vote of two-thirds (2/3) of the Trustees then serving for one additional consecutive 2-year terms in accordance with section 1001.71(4), Florida Statutes.

Section 4.3 VACANCY DURING TERM - In the event of a vacancy in the position of Chair or Vice Chair prior to the expiration of the two-year term of the incumbent, the vacancy shall be filled as provided in this Section.

The Vice Chair then-serving, if any, shall fill the vacancy in and succeed to the position of Chair upon a vacancy in that position. If there is no Vice Chair then serving, the Board shall elect a successor to serve as Chair. The Board shall elect a new Vice Chair to fill a vacancy in that position. The person filling a vacancy in the unexpired term of Chair or Vice Chair shall serve for the following period:

(a) If the vacancy occurs during the first six months of the first year of any two-year term, the person filling the vacancy shall serve for the remainder of the unexpired term.

(b) If the vacancy occurs during the second six months of the first year of any two-year term, the person filling the vacancy shall serve for the remainder of those
six months, plus two years beginning on the July 1 first occurring after the vacancy.

(c) If the vacancy occurs in the first six months of the second year of any term, the person filling the vacancy shall serve for the remainder of the second year of the unexpired term, plus one year beginning on the July 1 first occurring after the vacancy.

(d) If the vacancy occurs in the second six months of the second year of any term, the person filling the vacancy shall serve for the remainder of those six months, plus two years beginning on the July 1 first occurring after the vacancy.

In the event the filling of a vacancy during an unexpired term requires election of a successor, the Board shall elect the successor at a special meeting called by the Chair or Corporate Secretary for that purpose or at the next regular Board meeting, whichever occurs first.

A vacancy shall be deemed to occur upon the incapacity, death, resignation or removal of the incumbent. Incapacity (which includes abandonment) shall be deemed to occur when, for any reason and regardless of intent, the incumbent does not or cannot fulfill the material duties of the position for 30 consecutive days or 45 days total in any six-month period, unless the Board resolves not to treat such circumstances as a vacancy. Incapacity shall also occur upon the incumbent’s acknowledgement in writing that he or she intends not to perform, or is or will be unable to perform, the material duties of the position for at least either of such period of days, unless the Board resolves not to treat such circumstances as a vacancy. Removal shall be deemed to occur upon the exercise of a legal right to remove the incumbent. The Corporate Secretary shall notify all Trustees upon the occurrence of a vacancy. If questioned, the Board’s determination, made at a special meeting held for that purpose within 14 days after the Corporate Secretary’s notice, shall be binding.

Section 4.4 CHAIR - The duties of the Chair shall include presiding at all meetings of the Board, calling special meetings of the Board, appointing committee chairs, determining the composition of all Board committees, attesting to actions of the Board, and otherwise
serving as spokesperson for the Board. The Chair shall perform such duties in consultation with the University President.

**Section 4.5 VICE CHAIR** - The duty of the Vice Chair is to act as Chair during the temporary absence, incapacity or disability of the Chair (not meeting the definition of a vacancy) and to succeed the Chair in the event of a vacancy during the unexpired term of the Chair. The Vice Chair may or may not be elected to succeed the incumbent at the expiration of the incumbent's full two-year term as Chair.

**Section 4.6 UNIVERSITY PRESIDENT** - The University President shall serve as the Chief Executive Officer of the University. The University President shall be responsible for the operation and administration of the University, including efficient and effective budget and program administration, leading the University to accomplish its education missions and goals, monitoring educational and financial performance, consulting with the Board in a timely manner on matters appropriate to its policy-making and fiduciary functions, and serving as the University's key spokesperson. The President shall have the authority to execute all documents on behalf of the University and the Board consistent with law, the Governance Standards, and the best interests of the University.

**Section 4.7 CORPORATE SECRETARY** - The University President shall serve as Corporate Secretary of the Board, and in the capacity of Corporate Secretary, shall be responsible for giving notice of all meetings of the Board and its committees, setting the Agenda and compiling the supporting documents for meetings of the Board in consultation with the Chair, recording, posting within 2 weeks after a board meeting, and maintaining the minutes of any Board or committee meeting, including a record of all votes cast, in accordance with sections 286.011(2) and 1001.71(5), Florida Statutes, executing or attesting to all documents which have been executed by the Board, and shall be custodian of the Corporate Seal. The Corporate Secretary may designate one or more individuals to serve as Assistant Secretary(ies) to the Board.
ARTICLE V
COMMITTEES

Section 5.1 COMMITTEES - The Board shall establish standing and ad-hoc committees, as it deems appropriate to discharge its responsibilities. The Board Chair shall appoint members of committees and their chairs. Each committee shall consist of no less than three members. Members of committees shall hold office until the appointment of their successors. Any vacancies on the standing committees shall be filled by appointment of the Board Chair. Unless specifically delegated or as otherwise provided in these Bylaws, authority to act on all matters is reserved to the Board and the duty of each committee shall be to consider and to make recommendations to the Board upon matters referred to it. Each committee shall have a written statement of purpose and primary responsibilities as approved by the Board. The Chairs of all committees shall perform their duties in consultation with the University President (or designated administrative liaison(s)).

Section 5.2 AD-HOC COMMITTEES - Ad-hoc committees shall be appointed by the Board Chair upon authority of the Board with such powers and duties and period of service as the Board Chair may determine, provided that no ad-hoc committee shall be created to act upon any matter appropriate to be acted upon by a standing committee. The Chairs of any ad-hoc committees shall be appointed by the Board Chair and shall perform their duties in consultation with the University President.

Section 5.3 QUORUM – A quorum of any committee for the conduct of business shall be a majority of members then serving on the committee, and any committee so convened may act by majority vote of the members in attendance.

ARTICLE VI
MEETINGS

All meetings of the Board and its committees shall be open to the public at all times, and no resolution, regulation, or other formal action shall be considered binding except as taken or made at such meeting in accordance with section 286.011, Florida Statutes, unless the matter being discussed falls within the provisions of law allowing closed
sessions. Notwithstanding any other provision of these Bylaws, and except to the extent a waiver is prohibited by Florida law, any infirmity in notice or other procedure relating to the calling or conduct of a meeting or particular business, shall be deemed waived by any participant in the relevant meeting who does not expressly object on the record to the infirmity at the beginning of the meeting. At the discretion of the Chair, any member of the Board may participate in any meeting by teleconference or other technology allowing all participants in the meeting to hear and be heard by one another and allowing the public attending the meeting to hear all participants.

Section 6.1 REGULAR MEETINGS - There shall be not less than four (4) regular meetings a year as the Board may determine. A regular meeting means business meetings and Board retreats held at regular intervals; provided that time shall be made available when needed for the conduct of business at or around the time of any retreats. These meetings shall be held on such dates and at such times as the Board may determine. The month of a regular meeting may be changed by an affirmative vote of a quorum of the Board; the time and date may be changed by the Chair upon sending notice to all Trustees at least five days in advance.

Section 6.2 SPECIAL MEETINGS - Special meetings of the Board may be held at the call of the Board Chair, the Corporate Secretary, or upon request of seven (7) Trustees. The Corporate Secretary shall send written notice of such special meeting to all Trustees, along with a statement of the purpose of the meeting, at least 48 hours in advance. No matter may be considered at any special meeting that was not included in the call of that meeting except by an affirmative vote of a majority of the Trustees at the meeting.

Section 6.3 QUORUM - A quorum for the conduct of business by the full Board shall consist of seven (7) Trustees. A quorum having been established, no business shall be transacted without a majority vote of all Trustees present except as otherwise provided in these Bylaws.
Section 6.4 RULES OF PROCEDURE - Except as modified by these Bylaws or any other specific resolution, rule or policy enacted by the Board, Robert's Rules of Order Newly Revised, as in effect at the time, shall constitute the rules of parliamentary procedure applicable to all meetings of the Board and its committees.

Section 6.5 APPEARANCES BEFORE THE BOARD – Individuals or representatives of groups who desire to appear before the Board regarding any item being considered on a meeting agenda of the Board of Trustees must submit their requests to ufbot@ufl.edu, specifying the agenda item about which they wish to speak. Such a request, along with any supporting documentation, must be submitted at least three-two (32) working days prior to the start of the meeting. The President, in consultation with the Board Chair (and legal counsel as needed), will determine whether the item will be heard and when it will be heard. There will be a 5-minute time limit on any presentation or public comment, which will be set by the Corporate Secretary or Assistant Secretary and shall not exceed 5 minutes. The Board Chair may decline to hear any matter determined by the President and Chair not to relate to a particular agenda item or that is outside the Board’s jurisdiction, or because it is not practicable for a particular meeting.

ARTICLE VII
MISCELLANEOUS

Section 7.1 CONFLICT OF INTEREST POLICY - Trustees stand in a fiduciary relationship to the University. Therefore, Trustees shall act in good faith, with due regard to the interests of the University, and shall comply with the fiduciary principles and Florida law set forth in the Code of Ethics for Public Officers and Employees. The Board shall adopt a written conflict of interest policy, to be included in the Board Operating Procedures or other policies, which shall be reviewed periodically and revised as necessary.

Section 7.2 INDEMNIFICATION - Whenever any civil (including administrative) or criminal action or threat of action has been asserted against a current or former Trustee or President for any act or omission arising out of and in the course of the performance
of his or her University duties and responsibilities, the University shall defray all costs of defending such action or threat of action, including reasonable attorney's fees and expenses together with costs of appeal, and shall save harmless and protect such person from any financial loss resulting from the performance of his or her duties and responsibilities unless (a) indemnification is prohibited by law, or (b) the Board determines by a vote of at least two-thirds (2/3) of its members then serving that said individual acted in bad faith or with willful misconduct. Claims based on such actions or omissions may be settled prior to, during, or after the filing of suit or commencement of other formal process thereon. The Board may arrange for and pay the premium for appropriate insurance to cover all such losses and expenses. University duties and responsibilities shall include service to other entities, including service on affiliate boards or committees, where such service is assigned, required or requested by the University or is due to University responsibilities or roles. Nothing in this Section shall waive or derogate from the application or protection of insurance, or of sovereign or other immunity under any law or constitution. Any available insurance and immunity shall provide primary protection. However, indemnification under this Section shall be provided to an affected current or former Trustee or President who qualifies for indemnification under this Section when he or she is not promptly or adequately protected by insurance or immunity on the following condition. The indemnified person shall first agree in writing to use best reasonable efforts to provide, to the extent possible, for the University to obtain the benefit of the indemnified person's right to insurance coverage or other protection, whether by assignment, cooperation, subrogation or other means.

Section 7.3 LIMITATION OF LIABILITY - The Board is a public body corporate primarily acting as an instrumentality or agency of the state pursuant to Florida law for purposes of sovereign immunity.

Section 7.4 AMENDMENTS - These Bylaws may be amended at any regular meeting of the Board by the affirmative vote of not less than two-thirds (2/3) of the members of the Board then serving, provided that notice of any proposed amendment including a draft thereof shall have been filed in writing with the Corporate Secretary and a copy of
the draft shall have been electronically mailed to each Trustee or posted in the online Board database at least ten (10) days prior to the meeting at which the amendment is to be voted upon.

**Section 7.5 SUSPENSION OF OPERATING PROCEDURES** - Any provision of these Bylaws may be suspended in connection with the consideration of a matter before the Board by an affirmative vote of not less than two-thirds (2/3) of the members of the Board then serving.

**Section 7.6 PROXIES** - The use of proxies for purposes of determining a quorum, for voting, or for any other purposes is prohibited.
COMMITTEE ON GOVERNANCE, GOVERNMENT REALTIONS, 
AND INTERNAL AFFAIRS
ACTION ITEM GGRIA4
December 4, 2020

SUBJECT: Committee Charter Revisions

BACKGROUND INFORMATION

The State University System Florida Board of Governors (BOG) Regulation 4.002(2) requires the Audit and Compliance Committee Charter (Charter) be reviewed and approved by the Board of Trustees, at least every three years and as deemed necessary for consistency with applicable BOG and university regulations, professional standards, and best practices. Accordingly, the Charter was reviewed and updated to provide clarity regarding the responsibilities and duties of the Audit and Compliance Committee for financial reporting and disclosure, internal audit and compliance oversight. A copy of the approved charter and any subsequent changes shall be provided to the Board of Governors.

The Committee on Academic, Faculty, Student Affairs and Experience and Marketing, Public Relations and Strategic Communications have been combined. This is consistent with a unified strategy to advance the University’s reputation with a full range of stakeholders. The new combined Committee on Academic, Faculty, and Student Success, Public Relations and Strategic Communications has endorsed the changes.

PROPOSED COMMITTEE ACTION

The Committee on Governance, Government Relations, and Internal Affairs is asked to approve the proposed revisions to the Committee on Audit and Compliance and Committee on Academic, Faculty, and Student Success, Public Relations and Strategic Communications charters. Upon approval by the Committee on Governance, Government Relations, and Internal Affairs the Board of Trustees will be asked for its approval on the Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS

Board of Governor's approval is not required. Submission to the Board of Governors of the new committee charter is required after approval by the Governance, Government Relations, and Internal Affairs Committee.
Supporting Documentation Included:  Revised Audit and Compliance Committee Charters and Combined Academic, Faculty, and Student Success, Public Relations and Strategic Communications Committee Charter

Submitted by: Amy Hass, Vice President and General Counsel

Approved by the University of Florida Board of Trustees, December 4, 2020

_____________________________  ________________________________
Morteza “Mori” Hosseini, Chair       W. Kent Fuchs, President and Corporate Secretary
AUDIT AND COMPLIANCE COMMITTEE CHARTER -DRAFT

Purpose
This Charter governs the operations of the Audit and Compliance Committee (the 'Committee'). The Committee assists the Board of Trustees (the 'Board') in fulfilling its oversight responsibilities relating to the following:

- Integrity of the university's financial statements
- The effectiveness of the university's internal controls over financial reporting
- Compliance with legal and regulatory requirements
- Effectiveness of the university's risk management program
- Performance of the internal audit and compliance functions
- Other governance oversight responsibilities, as assigned by the Board

In accordance with the State University System Florida Board of Governors (BOG) Regulation 4.002(2), the Committee will review this Charter at least every three years and as deemed necessary for consistency with applicable BOG and university regulations, professional standards, and best practices and recommend the Charter to the Board of Trustees for approval.

Composition, Staff Liaisons, and Meetings
The Committee will be comprised of a minimum of four trustees. The Chairman of the Board shall appoint the members of the Committee. All members of the Committee should collectively have a working familiarity with the principles governing higher education and basic finance and accounting practices.

University staff liaisons may include the Senior Vice President and Chief Operating Officer, the Vice President and General Counsel or designee, the Chief Audit Executive, and the Chief Compliance Officer.

The Committee will meet at least three times annually. Additional meetings may occur as necessary to discharge the Committee's responsibilities under this charter. The Committee will invite members of management, auditors, compliance professionals, and/or others to attend meetings and provide pertinent information, as necessary.

The quorum for the Committee will be a majority of the members.

Responsibilities and Duties
The Committee, in carrying out its responsibilities, will utilize flexible procedures in order to best react to changing conditions and circumstances. The Committee will take appropriate actions to monitor the overall organizational tone for quality financial reporting, sound business risk practices, compliance with applicable laws and regulations, policies, and ethical behavior.

In discharging its responsibilities, the Committee shall conduct or authorize investigations within its scope of responsibilities and is empowered to retain and compensate independent counsel, accountants, experts, and other advisors as it deems necessary.

The Committee shall make reports to the Board, as it deems necessary, to report Committee actions and other matters as required under this charter.

The following shall be the principal duties and responsibilities of the Committee. These matters are set forth as a guide with the understanding that the Committee may supplement them as appropriate.
Financial Reporting and Disclosure Responsibilities

University management is responsible for:

- The preparation, presentation, and integrity of the university's annual financial statements;
- The appropriateness of the accounting principles and reporting policies that are used by the university; and
- Establishing and maintaining internal control over financial reporting.

The Committee shall review and discuss the annual audited financial statements and any matters required to be communicated to the Committee by the independent auditors under professional accounting standards.

The Committee’s review of the financial statements shall include: (1) major issues regarding accounting principles and financial statement presentations, including any significant changes in the university’s selection or application of accounting principles, and major issues as to the adequacy and effectiveness of the university’s internal control over financial reporting and any specific remedial actions adopted in light of significant deficiencies or material weaknesses; (2) discussions with management and the independent auditor regarding significant financial reporting issues and judgments made about the preparation of the financial statements and the reasonableness of those judgments; (3) consideration of the effect of regulatory and accounting initiatives, as well as off-balance sheet structures, on the financial statements; (4) consideration of the judgment of both management and the independent auditor about the quality, not just the acceptability, of accounting principles; and (5) the completeness and clarity of the disclosures and notes in the financial statements.

The Committee shall make inquiries of university management and external auditors concerning the adequacy of the university’s system of internal controls.

The Committee shall review, accept, and recommend to the Board approval of the university’s annual financial statements and the report on internal controls and compliance.

Internal Audit Oversight and Responsibilities

The BOG Regulation 4.002 requires all universities to have an Office of Chief Audit Executive with oversight by the Committee. In fulfilling its oversight responsibilities, the Committee shall:

- Provide governance oversight of the Office of Chief Audit Executive, which acts as a point for coordination of and responsibility for activities that promote accountability, integrity, and efficiency in the operations of the university.
- Review with management and concur in the appointment, replacement, reassignment, and dismissal of the Chief Audit Executive.
- Review and approve the internal audit plan and any significant changes to the plan.
- Review and discuss with internal audit the scope, progress, and results of executing the internal audit plan.
- Receive reports on the status of significant findings and recommendations, and management’s responses.
- Inquire of the Chief Audit Executive regarding any difficulties encountered during audits conducted, including any restrictions on the scope of work or access to required information or any lack of cooperation.
- Periodically review the internal audit charter, organization reporting relationship, activities, staffing, and credentials of the internal audit office for consistency with applicable BOG and university regulations, professional standards, and best practices.
- Review the annual performance of the internal audit function, including receiving periodic reports of any quality assurance and performance measure results.
- Review procedures for receiving complaints and concerns under an employee “hotline” or other direct access program.
• Obtain approval from the Florida Board of Governors prior to fully outsourcing the entire internal audit or investigative function.

**Compliance Oversight and Responsibilities**

The BOG Regulation 4.003 requires all universities to have an office of the chief compliance officer with oversight by the Committee. In fulfilling its oversight responsibilities, the Committee shall:

• Provide governance oversight for the university-wide compliance and ethics program, which acts as a point for coordination of and responsibility for activities that promote ethical conduct and maximize compliance with applicable laws, regulations, policies, and procedures.

• Coordinate with the President and appropriate Cabinet members in the designation of a senior-level administrator as chief compliance officer.

• Approve the compliance office charter and review, at least every three years, for consistency with applicable BOG and university regulations, professional standards, and best practices.

• Approve the compliance program plan and any subsequent changes.

• Review, at least every five years, an external assessment of the compliance program’s design and effectiveness and approve any recommendations for program improvements.

• Review the Chief Compliance Officer’s annual report on the effectiveness of the compliance program.

• Ensure the Chief Compliance Officer has the independence, resources, and appropriate authority to perform the responsibilities of the function.

• Inquire of the Chief Compliance Officer regarding any difficulties encountered in the course of the compliance program implementation and monitoring activities, including any restrictions on the scope of work or access to required information or any lack of cooperation.

• Review significant compliance findings identified through audits, investigations, reviews, or other means. Review resulting corrective actions and any reasonable steps taken to prevent future similar behavior.

• Ensure failures in compliance or ethics are addressed through appropriate and consistent measures, including education and disciplinary actions, and that action is taken to prevent similar violations from occurring in the future.
CONSOLIDATED CHARGE AND RESPONSIBILITIES

ACADEMIC POLICY AND STRATEGIC COMMUNICATIONS (APSC)

APSC addresses policies and initiatives that enhance academic quality and student experiences and advance the university’s national prominence.

The Committee evaluates academic policies and student life programs for recommendation to the Board. It also reviews and recommends to the Board communications and marketing strategies that enhance the University stature and reputation while promoting its teaching, research, and service missions in the local, state, national, and international communities.

APSC SHALL FULFILL ITS GENERAL OVERSIGHT DUTIES AND RESPONSIBILITIES TO INCLUDE THE FOLLOWING:

- Review and recommend policies for the academic, curricular, and student co-curricular experiences and programs.
- Review Admissions recruiting efforts.
- Provide high-level input and guidance on institutional strategic communications and marketing priorities.
- Review and recommend policies pertaining to public relations, branding, advertising, internal and external communications, news, and information.
- Identify trends and issues that affect the University and higher education in general.
- Review and recommend policies impacting the University’s national reputation and brand.

The working title for this committee is: ACADEMIC POLICY & STRATEGIC COMMUNICATIONS
SUBJECT: Ratification of Amendment to Collective Bargaining Agreement between the University of Florida Board of Trustees and United Faculty of Florida Related to House Bill 641’s Salary Increases for K-12 Teachers

BACKGROUND INFORMATION
In June 2020, the Governor signed into law House Bill 641, which, among other things, established a minimum salary of $47,500 for public K-12 teachers, or to the maximum amount achievable based on funds allocated to schools. This law applies to the University of Florida’s development research school, P. K. Yonge. The University and United Faculty of Florida, the union that represents P. K. Yonge teachers, entered into an MOU tentatively agreeing to amend the Collective Bargaining Agreement to allocate these funds among P. K. Yonge teachers.

PROPOSED COMMITTEE ACTION
The Committee on Governance, Government Relations and Internal Affairs is asked to approve ratification of this amendment to the Collective Bargaining Agreement for recommendation to the Board of Trustees for approval on the Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors approval is not required

Supporting Documentation Included: November 9, 2020 MOU between the University of Florida and United Faculty of Florida tentatively agreeing to the amendment related to P. K. Yonge salary allocation.

Submitted by: Joseph Glover

Approved by the University of Florida Board of Trustees, December 4, 2020

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Morteza “Mori” Hosseini, Chair        W. Kent Fuchs, President and Corporate Secretary
MEMORANDUM OF UNDERSTANDING

SALARY ADJUSTMENTS FOR P.K. YONGE FACULTY

The University of Florida Board of Trustees and the United Faculty of Florida at the University of Florida agree to adjust the salaries of faculty members at the P.K. Yonge Developmental Research School according to the following provisions:

1) Performance adjustments, as specified in Appendix F of the 2017-2019 Collective Bargain Agreement, shall be distributed prior to disbursement of any funds associated with Florida House Bill 641 (HB641);

2) Eighty (80) percent of the funds allocated under HB641, amounting to $186,070.47 shall, as required by the law, be distributed among returning faculty members and new faculty hires to raise their annual salaries to $48,650, plus fringe, as enumerated in the attached spreadsheet, and;

3) Twenty (20) percent of the funds allocated under HB641, amounting to $34,629.90, shall be distributed among returning faculty to address salary compression and inversion issues, as permitted by the law. To remedy this issue, the parties agree to pay returning faculty a salary supplement, plus fringe, amounting to $37.17 for each year of certified experience at P.K. Yonge and $23.27 for each year of certified experience outside of P.K. Yonge, as specified in the attached spreadsheet.

Additionally, as per HB 641, the new base entry level salary for newly hired faculty at P.K. Yonge is $44,150.
BOARD MEETING AGENDA  
Friday, December 4, 2020  
~2:30 p.m.  
President’s Room 215B, Emerson Alumni Hall  
University of Florida, Gainesville FL

1.0 Call to Order and Welcome .......................................................Morteza “Mori” Hosseini, Chair

2.0 Verification of Quorum.................................................................Mark Kaplan, University Secretary

3.0 Public Comment, if any..............................................................Amy Hass, Vice President and General Counsel

4.0 Recognition..................................................................................Mori Hosseini, Chair

5.0 Action Items (Consent).................................................................Mori Hosseini, Chair

Board of Trustees  
BT1 August 27, 2020 Minutes  
BT2 September 29, 2020 Minutes

Committee on Audit and Compliance (AC)  
AC1 Review Charters  
1.1 Audit and Compliance Committee Charter  
1.2 Office of Internal Audit Charter  
1.3 UF Compliance and Ethics Charter  
AC2 University of Florida Performance Based Funding and Preeminent Status Metrics – Data Integrity (Audit Report) and Annual Data Integrity Certification  
AC3 Institutional Compliance Annual Report  
AC4 Office of Internal Audit Work Plan January 1, 2021 - June 30, 2021

Committee on Academic, Faculty and Student Services, Public Relations and Strategic Communications (AFSSPRSC)  
AFSSPRSC1 Tenure Upon Hire  
AFSSPRSC2 New Degree  
AFSSPRSC3 Degree Termination  
AFSSPRSC4 Degree Program Changes  
AFSSPRSC5 AFSSPRSC Committee Charter

Committee on Facilities and Capital Investments (FCI)
FCI1  Campus Master Plan Amendment 2020-2030

Committee on Governance, Government Relations and Internal Affairs (GGRIA)
GGRIA1  Direct Support Organization Appointments
GGRIA2  UF Regulations
GGRIA3  UF BOT Bylaws
GGRIA4  UF BOT Charters
GGRIA5  UF BOT United Faculty of Florida Collection Bargaining Agreement Amendment

6.0  Action Items (Non-Consent) .................................................................Mori Hosseini, Chair

Committee on Facilities and Capital Investments (FCI)
FCI2 & R20-253  Naming:  The DeLuca Preserve
FCI3 & R20-254  Naming:  The Archer Aviation eVTOL Lab
FCI4 & R20-255  Naming:  The Ronald Young Family Berm
FCI5 & R20-256  Naming:  The Henry and Nell Davis Pavilion
FCI6 & R20-257  Naming:  The Ken and Linda McGurn Exhibition Hall

Committee on Finance, Strategic Planning, and Performance Metrics (FSPPM)
FSPPM1 & R20-258  Housing Rental Rates
FSPPM2 & R20-252  UAA Bond Initiative

7.0  New Business .................................................................Mori Hosseini, Chair

8.0  Comments of the Chair of the Board .................................................Mori Hosseini, Chair

9.0  Adjourn .............................................................................Mori Hosseini, Chair
1.0 Call to Order and Welcome
Board Chair Hosseini welcomed everyone in attendance and called the meeting to order at 9:01 a.m. He thanked Embry-Riddle Aeronautical University (ERAU) for hosting the University of Florida Board of Trustees. He also thanked the Trustees and President’s Cabinet for coming to Daytona Beach for the retreat. He then reviewed the agenda items highlighting UF Health reaching #1 ranking in the state of Florida by U.S. News and World Reports. President Fuchs also thanked ERAU for hosting us and indicated that he looks forward to a productive retreat.

2.0 Verification of Quorum
Vice President and University Secretary Kaplan verified a quorum with all members present.

3.0 Public Comment
Board Chair Hosseini asked Vice President and General Counsel Amy Hass if there were any requests for public comment at today’s meeting. VP Hass informed the Board there was no public comment to come before the Board.

4.0 Action Items (Consent)
BT1 June 4-5, 2020 Minutes
BT2 July 21, 2020 Minutes
BT3 Textbook & Instructional Material Affordability Annual Report
BT4 University Press of Florida Annual Report
BT5 Tenure Upon Hire
BT6 Direct Support Organizations and Affiliate Budgets
BT7 Regulation Amendments
BT8 Bylaw and Articles Updates
BT8.1 BOT Bylaws
BT8.2 Florida Foundation Seed Articles
BT9 DSO Appointments
BT10 Collective Bargaining Amendments
BT11 Legislative Budget Request IFAS Workload

Board Chair Hosseini asked for any questions or discussion on Board Consent Action Items BT1 through BT11, noting that all materials were provided in advance and reviewed prior to the meeting. He then asked for a motion to approve Board Consent Action Items BT1 through BT11 for their approval, which was made by a Vice Chair Kuntz and seconded by Trustee Zucker. Board Chair Hosseini asked for further discussion, after which he asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

5.0 Action Items (Non-Consent)
BT12 & R20-245 Naming: Mendenhall Family Camellia Walk at the Wilmot Botanical Gardens

Board Chair Hosseini asked for a motion to approve Action Item BT12 & R20-245, which was made by Trustee Brandon, and seconded by Trustee Johnson. Board Chair Hosseini asked for further discussion, and then asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

BT13 & R20-246 Naming: Dizney Grove at the Florida Ballpark

Board Chair Hosseini asked for a motion to approve Action Item BT13 & R20-246, which was made by Trustee Brandon, and seconded by Trustee Johnson. Board Chair Hosseini asked for further discussion, and then asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

BT14 & R20-247 Naming: Pace Taylor Pavilion at the UF/IFAS Nature Coast Biological Station

Board Chair Hosseini asked for a motion to approve Action Item BT14 & R20-247, which was made by Trustee Brandon, and seconded by Trustee Johnson. Board Chair Hosseini asked for further discussion, and then asked for all in favor of the motion and any opposed, and the motion was approved unanimously.
6.0 New Business
There was no new business to come before the Board.

7.0 Adjourn
There being no further Board business, the meeting was adjourned at 9:31 a.m. and the retreat began.

Artificial Intelligence (AI)
Provost Joe Glover began by defining AI and reviewing the AI Initiative. With Nvidia’s gift to UF of the most sophisticated supercomputer in the world, Provost Glover believes this initiative will distinguish UF and set us apart from every other university. In the AI Initiative, AI will be conceptualized across the entire University and its curriculum. He also reviewed the timeline for installing the supercomputer and implementing the AI Initiative. Provost Glover indicated UF will offer an AI Certificate program. He also highlighted the potential benefits of the initiative to the state and nation.

Vice President David Norton discussed that AI will be a game changer at UF in cross-disciplinary research and education. He also introduced the UF AI research working group that will help integrate AI across campus. VP Norton highlighted the working groups work to connect with external partners such as corporations, external researchers, and government agencies.

Dean Cammy Abernathy highlighted AI opportunities and research in the Herbert Wertheim College of Engineering (HWCOE). She also discussed AI partnerships being formed across campus, in our community, across Florida, including workforce development programs partnership activities.

Go Greater Campaign/Artificial Intelligence Fundraising Initiative
Vice President Tom Mitchell reviewed the current fundraising efforts indicating they are in the final capstone phase of the campaign and will reach the $3B goal ahead of schedule. He also shared some comparable fundraising data, including public universities in the state of Florida, the SEC schools, and the top public universities. VP Mitchell then discussed Advancements’ AI Fundraising Initiative with a goal of raising $175M. He also highlighted some details associated with their initiative including naming opportunities, engagement events, an Advancement team, an AI Global Leadership Council, and other proposed partners. When VP Mitchell concluded his presentation Board Chair Hosseini emphasized that people want to support success; people want to invest in quality.

President Fuchs pointed out after seeing the comparable fundraising data in the presentation, that compared to our competition we are young in the endowment space. Michigan has had 100 years to grow their endowment to the level reflected in the presentation.

Board Chair Hosseini asked for VP Mitchell to share research institutions comparable data at the next meeting.
Board Chair Hosseini also referenced the support UF has received from the state of Florida and indicated that this year will be a tough year for the state. He pointed out that the AI Initiative is not just about UF it is about the state of Florida and nation. We need to get the message across to everyone and asked for speaking points to be prepared for everyone indicating that we are looking for AI partners.

**Update on Campus Activities**

Athletic Director Scott Stricklin gave an update on athletics reviewing student-athlete return to campus, plans for 2020-2021 athletic competition, including required testing and a financial and construction update. He noted that they continue to work with UF Health to ensure a safe environment for athletic competitions. Finally, he shared Name, Image, and Likeness (NIL), which will go into effect in Florida on July 1, 2021 and athletics’ social justice program, Listen, Learn, and Act. Trustee Cole asked about the city of Gainesville’s concerns about athletic events and fans in Gainesville. AD Stricklin indicated they have been communicating with the city of Gainesville to address concerns, as well. Trustee Pope asked about football ticket and if students will have access to any tickets. AD Stricklin indicated that they have not determined yet, though they do plan to be able to offer some student tickets. Trustee Brandon emphasized that we need to remember how much the athletes have supported the University and as the Gator Nation it is our turn to support the athletes and athletics.

Senior Vice President and President of UF Health David Nelson presented a COVID-19 update. He reviewed UF Health visits indicating they have returned to normal levels pre-COVID. He reviewed the return to campus summary, including the campus surveillance testing strategy going forward. Trustee Cole asked if UF has received US government CARES Act funds. CEO for UF Health Shands Ed Jimenez indicated we have received $30M.

Trustee O’Keefe asked about the student experience with students being tested as they return to Gainesville. SVP Nelson indicated that now all have returned, they plan to have more mobile pop up testing in convenient locations on campus, and possibly saliva testing in the near future.

Trustee Doré thanked UF Health for their work and asked if they are working with Santa Fe College and if the data being tracked includes the VA and nursing homes. SVP Nelson indicated they are not working with Santa Fe College and the VA and nursing home numbers are included in the numbers reported by the Department of Health (DOH). He highlighted the great relationship UF Health has with the DOH, as Alachua County has 10 times more contact tracers than any other area in the state of Florida.

Board Chair Hosseini and Trustee Patel questioned UF Health’s testing turnaround times and capacity. SVP Nelson indicated they have the capacity to continue to test up to 5,000 a day with testing result turnaround times of typically 24 hours, but within 3-5 days.

Senior Vice President and COO Charles Lane gave a campus reopening update and reviewed the timeline since the beginning warnings about COVID-19, including supplies purchased and residence hall occupancy. He discussed campus events and gatherings and concluded by highlighting points of collaboration across campus and Gainesville. Board Chair Hosseini
expressed concern and asked if Student Government Association (SGA) has been involved in COVID planning and messaging. VP Mull and Trustee Pope indicated that they have engaged students and have promoted behavior expectations. Board Chair Hosseini asked for the Universities plan to handle COVID outbreaks and behaviors. VP Mull indicated that they have a plan and will share it the Trustees. Trustee Cole asked if the plan includes fraternity and sororities. VP Mull indicated that it did and pointed out that all fraternities and sororities had to submit COVID-19 plan for approval.

**Diversity and Inclusion**

President Fuchs introduced the diversity and inclusion presentation. He emphasized the important role we all must play to facilitate to change the culture at the University of Florida. He turned the program over to Chief Diversity Officer Antonio Farias.

Chief Diversity Officer Antonio Farias discussed leading a diverse and inclusive top 5 university. He highlighted the goal of the Universities strategy as an exceptional academic environment that reflects the breadth of thought essential for preeminence, achieved by a community of students, faculty, and staff who have diverse experiences and backgrounds. CDO Farias also discussed engaging our core strengths and pursuing a national and regional cohort approach.

Board Chair Hosseini asked to have a metrics to track our progress at the next meeting.

**Student Experience and Surveys**

Vice President D’Andra Mull discussed the student experience and reviewed their mission and approach. She presented the results of the healthy behavior survey. She pointed out the messaging to students about what is expected, being socially engaged yet physically distant. She shared Student Affairs plan to educate, engage, and enforce COVID-19 behaviors and the GatorSafe app. She also highlighted support for students including Gator Care Kit, support for students needing self-isolation or quarantine, and virtual mental health services. VP Mull reviewed the communication timeline. She highlighted community engagement and partnerships being formed to promote consistency. She completed her discussion by reviewing ongoing efforts to promote social engagement while remaining physically distant.

Associate Provost Angela Lindner discussed the UF remote student success initiative and gave an overview on survey results to date. She shared the ongoing student success efforts and highlighted remote student success activities. She concluded by discussing how they will address those concerns and continued efforts including surveys in the fall and spring to address student concerns. Board Chair Hosseini asked that they continue their work during COVID and present results at a future meeting.

The retreat concluded at 5:00 p.m.

**August 28, 2020, Embry-Riddle Aeronautical University, Daytona Beach, FL**

**Board members present:**
The retreat began at 9:15 a.m.

**UF Health Rankings, Future Expansion and Strategy**

Senior Vice President David Nelson started the UF Health discussion by reviewing the mission of the University and UF Health being named the #1 hospital in Florida. He discussed the link between patient care and the academic mission with clinical enterprise supporting the academic mission. He indicated that they would like the Healthcare system to increase the amount of money they contribute to academics. He reviewed research awards and rankings for the 6 healthcare colleges. He also gave an update on the search for a new Dean in the College of Medicine and expressed his gratitude to the tremendous job Dr. Adrian Tyndal has done as Interim Dean over the last two years. He discussed the continued growth and expansion of UF Health in central Florida and along the I-95 corridor. He then discussed ONEUF Health’s vision to build one of the top academic health centers in the country.

Dean Leon Haley presented UF Health Jacksonville Campus Strategic Priorities. He recapped on the impact of COVID-19, including losses and CARES Act funding. He reviewed the rankings highlighting UF Health Jacksonville’s successes and challenges, including areas that require additional focus. He presented the strategic growth planning along the I-95 corridor. He also discussed the needs of the downtown campus, growth and future expansion sharing unique challenges of the location, which involves a financial relationship with the city. Board Chair Hosseini thanked Dean Haley for the tremendous job he has done over the last several years. Board Chair Hosseini suggested having an outside firm review our plans for growth. Board Vice Chair Kuntz asked about the growth over the last two years including revenue. Dean Haley indicated that the downtown hospital loses approximately $2M a year and the north locations profits of $4M helps to cover the losses. The north location has been able to realize those profits within the 3 years since it’s opening. There was some discussion about the unique
situation between the city and the need for the city to continue to invest in and support the
downtown hospital. Board Vice Chair Kuntz asked for Dean Haley to provide some additional
details at the next meeting to include a financial comparison showing financials of UF Health
Jacksonville pre-north location, current, and future projections, including the city’s
contributions. Board Chair Hosseini stated his commitment to continue to work with the city.

Chief Executive Officer for UF Health Shands Ed Jimenez gave an update on UF Health Shands.
He indicated that UF Health has had losses of $46M related to COVID and received CARES Act
funds to cover some of their loses. He indicated the hospitals are back to pre-COVID capacity.
He discussed UF Health Shands plans to support and serve UF, the state of Florida, and nation.
They will focus on great patient outcomes, investing in our medical school and health center,
and increasing regional and national stature. He gave an update on construction projects and
discussed the southern strategy. He also discussed the potential need for pediatric inpatient
care determining its need through a targeted approach. He reviewed UF Health Shands
national recognition and rankings and concluded his presentations highlighting UF Health
ranking as #1 hospital in the state of Florida by U.S. News and World Reports. Trustee Powers
was impressed by UF Health’s excellent strategy. She agreed with tremendous opportunity
ahead of UF Health with the potential growth in central Florida of 3000 homes per year. Board
Chair Hosseini also agreed with the growth potential of central Florida.

**Academic Reputation and Rankings**
Assistant Provost Cathy Lebo discussed academic reputation and rankings. She indicated that
the latest U.S. News rankings will be released Sept 14. AP Lebo reviewed the changes to the
2021 survey that might affect future rankings. Lebo also reviewed a few other things that we
may need to understand their relation to rankings including special programs, research, and
writing in the discipline. AP Lebo gave an update on our competitive position among the Top
20 Public Universities in reference to student, faculty, finance, and graduation performance.
She highlighted that UF has the lowest predicted graduation rate. She compared UF’s
graduation performance, full-time faculty count, average alumni giving rate (two-year ave.)
with top public universities.

AP Lebo then discussed factors related to academic reputation indicating the reputation score
is a tough measurement to move. She pointed out the relationship between ranking and
reputation, noting that ranking influences reputation. People tend to highly rate institutions
that are highly ranked.

**Story Telling and Strategy**
Vice President Nancy Paton discussed brand and reputation, UF continues to make significant
inroads in earned and social media being a leader in positive sentiment and brand awareness.
UF is benefitting from the proactive and thoughtful approach to COVID-19 communications
with the website gaining national attention with social media stories. She reviewed how UF is
demonstrating elite reputation management throughout COVID-19 compared to top 5 public
universities. VP Paton indicated that UF is building a best-in-class issues management, crisis
preparedness capability, and infrastructure to drive long term success. VP Paton explained the
acceleration of national brand prominence with a comprehensive institution-wide media
strategy realizing 115% increase in coverage of UF as expert in the media. UF is gaining on the
top 5 peers in reputation thanks to storytelling efforts including a podcast series that highlights
faculty. UF is driving strengthened reputation through a national paid media campaign that
targeted influential audiences.

VP Paton reviewed the brand strategy development timeline highlighting UF’s strong top-of-
mind position with prospective students. She indicated they will use a tailored approach to
engage audiences. She then introduced the strategy for 2020-2021 to build UF’s reputation
score. She reviewed peer surveys highlighting the characteristics that represent institutional
quality.

Associate Provost Cathy Lebo reviewed U.S. News peer assessment timeline with results being
released in September 2021. She also reviewed other national and international rankings and
reviewed what factors will influence our academic reputation score in the 2022 rankings.

Board Chair Hosseini questioned if the voters listened to podcasts. VP Paton indicated that
they targeted voters with a podcast on LinkedIn and data from LinkedIn supported its influence.

**Construction Project Update**
Vice President Curtis Reynolds gave an update on the construction, improvement, repair, and
renovation projects. He also gave an update on transportation improvements, utility projects,
and landscape masterplan implementation and projects. He reviewed projects still in planning
stages.

Board Vice Chair Kuntz expressed his concern for projects to remain on target to be sure the
cost doesn’t exceed thresholds which would require a technical committee review.

Board Chair Hosseini expressed his concern on the timeline for the Honors dorm project. He
asked for meetings to be scheduled to move this project along as soon as possible. He
emphasized the importance of this project to our rankings and to support the Provost, Student
Affairs, and Enrollment Management. Board Vice Chair Kuntz agreed that this project needs to
be expedited.

Board Chair Hosseini and Board Vice Chair Kuntz also expressed his concern on moving forward
with the landscape master plan, which was already approved by the Board. Board Chair
Hosseini emphasized the work that Charlie Lane and others put into it.

SVP Lane and Board Chair Hosseini mentioned holding on the biomedical building due to
financial concerns arising from COVID. Trustee Doré expressed his concern about this because
of the limited research space available for faculty and the importance of these facilities to reach
the $1B research goal. Board Chair Hosseini assured him this is important, and they will move
forward at the right time.

Board Chair Hosseini restated that all projects should stay within budget.
**Trustee Discussion: Priorities for the Future**

Board Chair Mori Hosseini invited everyone to listen to one of the most important discussions of the retreat which focuses on UF’s future priorities and the future of higher education.

President Fuchs pointed out that this discussion is a priority driven by SVP Lane and Provost Glover.

Vice President and University Secretary Mark Kaplan introduced the capstone discussion of the retreat on the future of the University of Florida. He introduced the workgroup of Deans, Cabinet Members, and University leadership who prepared a white paper on the Future of Higher Education. The workgroup began the process of preparing their thoughts by reviewing the goals of the University which can be found in the Universities Decade Ahead. To organize their work, the workgroup divided the major functions of the University of Florida into four broad categories: teaching and learning; research and discovery; service and engagement; and economic development. They vetted their thoughts with internal and external constituents. Ultimately, the workgroup believes AI will help set us apart and lead us into the future. The following focus areas emerged including residential campus experience, diversity equity and inclusion, AI initiative, and economic impact. Dean Julie Johnson was asked to share more details on the teaching aspect.

Board Chair Hosseini thanked Dean Johnson for the great work she has completed in the College of Pharmacy and asked her to share Pharmacy’s accomplishments.

Dean Johnson briefly highlighted the accomplishments of the College of Pharmacy and their rise in ranking from #14 in 2012 to #5 in 2020. Dean Johnson then discussed teaching and learning – the reimagined residential experience. The workgroup predicts residential education, particularly at top public universities, will continue to be highly valued but will have to change. Dean Johnson pointed out that UF has the opportunity to meet diverse student needs through an exceptional residential experience and a fully online option. UF is well ahead of its peers in technology-enabled education, which allowed us to adapt to remote learning quickly. UF must use its technological advantage to build a new kind of residential experience. She discussed on their vision of a reimagined residential education with faculty teams both remote and in person teaching students both remote and in person. Traditional classroom lectures would be taped and streamed, and classroom time would be used for active experiential interactive learning promoting relationships and comradery. Ultimately, the reimagined residential experience would allow the University to offer exceptional, interactive residential and online education combined, where we will lead the nation in higher education, and creating a highly educated and skilled workforce that drives the states and nations’ economies.

Board Vice Chair Kuntz asked if this new type of learning would stress faculty and if it requires more teaching time. Dean Johnson indicated the College of Pharmacy has already gone through this transformation. She indicated they did lose some faculty, but the current faculty love the new interactive learning. The ability to tape lecture and use them multiple times and she does not believe it requires more time to be spent.
Dean Cammy Abernathy discussed research and economic impact in the future. She highlighted the fact that the U.S. leads the world in the number of doctoral graduates. She reviewed the demographics of doctoral students and faculty and compared that to the racial population of the US. Dean Abernathy pointed out recruiting domestic talent by optimizing the employee experience promoting and inclusive diverse environment, professional development, flexibility in location & time and evaluation metrics, and impact. She indicated that interdisciplinary research requires partnerships, across disciplines and with the academic and non-profit institutions. Maximizing the economic impact on Florida by focusing on problem relevant to our state, reexamining our tech transfer objectives, and diversifying our approaches and our metrics. Ultimately, the future of research and economic development will be increasingly domestic and diverse, distributed geographically and temporally, and we will work with interdisciplinary teams on problems relevant to society and foster job and start up creation.

Vice President Tom Mitchell discussed the workgroups thoughts that the future is based on building relationships and engagement. VP Mitchell pointed out the importance of engagement with principal partners that is individualized and personalized with intentional profound engagement. COVID has given us the opportunity to change, rethink, revisit, and reimagine. Opportunities expressed by the workgroup include collaboration with the state and federal priorities, an exceptional interactive residential education, new ways of partnering, and principle partners and profound engagement. VP Mitchell then asked the group to share what they think are the University of Florida’s opportunities to lead.

Board Chair Hosseini thought the discussion was outstanding and thanked the group. He asked everyone to think about the transformation in UF Health over the last 2 years, ultimately becoming #1 in the State of Florida. He too has a vision for UF’s future that is big and audacious. He thinks that AI will be the curriculum of the 21st century and student will have jobs in this field after graduation. UF’s vision of the future is forward thinking and will offer the state a great return on their investment. He also believes this will be a great return on the student investment. Board Chair Hosseini then asked each Trustee to share thoughts on what they think is UF’s opportunity to lead.

President Fuchs thanked everyone for their thoughts. He believes our persistence will make a difference and he can’t think of a any other team he’d like to be working with. He indicated that with classes starting on Monday, UF will have a challenging couple of weeks. He looks forward to the students signing their pledges and winning the student pledge challenge with FSU because he doesn’t want to wear FSU’s colors or sing their song.

VP Mitchell closed the discussion by indicating it is our time to be the modern age engaged land-grant University with a bias for action and persistence. We are committed to diverse equity and inclusion. The AI Initiative is a national strategy that will impact Florida, the nation, and the world. UF is a leader, continuing to strive for excellence, and is ranked among the very best universities. It starts with the students, in which we provide a platform for the rest of their lives. We develop talent and recruit the best. Ultimately, we help others achieve their best.
Provost Glover added that AI is an initiative. It is a project in systemic change, in which AI data science will be added to all curriculums and incorporated across the entire University.

The retreat concluded at 5:00 p.m.
BOARD MINUTES
September 29, 2020
Virtual Meeting
University of Florida, Gainesville, FL
Time Convened: 10:31 a.m.
Time Adjourned: 12:20 p.m.

Board members present:
Morteza “Mori” Hosseini (Board Chair), David L. Brandon, Richard P. Cole, Sylvain Doré, James W. Heavener, Leonard H. Johnson, Thomas G. Kuntz (Board Vice Chair), Daniel T. O’Keefe, Rahul Patel, Marsha D. Powers, Jason J. Rosenberg, and Anita G. Zucker

Others present:
W. Kent Fuchs, President; Winfred Phillips, Executive Chief of Staff; Chris Cowen, Senior Vice President and Chief Financial Officer; Joseph Glover, Provost and Senior Vice President for Academic Affairs; Charlie Lane, Senior Vice President and Chief Operating Officer; David Nelson, Senior Vice President for Health Affairs and President of UF Health; Elias Eldayrie, Vice President and Chief Information Officer; Zina Evans, Vice President for Enrollment Management and Associate Provost; Antonio Farias, Chief Diversity Officer and Senior Advisor to the President; Jodi Gentry, Vice President for Human Resources; Amy Hass, Vice President and General Counsel; Mark Kaplan, Vice President for Government and Community Relations and University Secretary; Thomas Mitchell, Vice President for Advancement; D’Andra Mull, Vice President for Student Affairs; David Norton, Vice President for Research; Nancy Paton, Vice President for Strategic Communications and Marketing; Curtis Reynolds, Vice President for Business Affairs; Michael Lauzardo, Deputy Director of Emerging Pathogens Institute at UF, members of the University of Florida community, and other members of the public.

1.0 Call to Order and Welcome
Board Chair Hosseini called the meeting to order and welcomed all Trustees, the administration and all in attendance at the meeting.

2.0 Verification of Quorum
Vice President and University Secretary Kaplan verified a quorum with all members present except Trustee Trevor Pope, who was unable to attend.

3.0 Public Comment
Vice President and General Counsel Amy Hass indicated there were individuals signed up to provide public comment at today’s meeting. Nine individuals made public comment related to
agenda item BT7 including: Jeremiah Tattersall, Jason Fults, Paul Ortiz, Fi Stewart-Taylor, Bobby Mermer, Meridith Miska, Sheila Payne, Amanda Pritzlaff, and Tomer Zilbershtein.

Board Chair Hosseini commented that the Board of Trustees and UF Leadership care about all students, faculty and staff and that adding furloughs to Regulation 1.017 is only a tool to use as a last resort instead of having to layoff anyone. The Board’s goal is not to furlough employees but reach Top 5.

4.0 Campus Update
President Fuchs introduced Senior Vice President and President of UF Health David Nelson, Vice President D’Andra Mull, and Deputy Director of Emerging Pathogens Institute at UF Dr. Michael Lauzardo for a campus update.

Senior Vice President and President of UF Health David Nelson indicated that as of today the number of COVID-19 cases in the area are half of what they were when they peaked in July. He introduced Dr. Lauzardo, Deputy Director of Emerging Pathogens Institute at UF to give a COVID-19 status brief. Dr. Lauzardo, reviewed current status of COVID-19 cases, he pointed out that they have been aggressively testing and tracing, isolated and quarantining, which has resulted in the number of cases going down. He indicated that they have been successful through the screen, test protect initiative and the contact tracing process where they have identified asymptomatic people before they infect others.

Board Chair Hosseini thanked Drs. Nelson and Lauzardo for their work. He requested for them to make it as easy as possible for students to get tested as we move forward anticipating a normal spring semester with classes in person. Dr. Lauzardo indicated UF Health continues to expand testing and make it easier thanks to the Pathology Dept., validation of saliva testing, and partnerships with information technology to accommodate on-site testing with the swipe of Gator One cards.

Vice President D’Andra Mull thanked Dr. Lauzardo and his team for their partnership through COVID-19. She highlighted the support Student Affairs has provided students for COVID-19. She also discussed the support they have provided for all students highlighting the virtual student union and recent career showcase.

President Fuchs thanked everyone for their leadership during COVID-19.

5.0 Action Items

BT1 Depository Payment Signatory Authority
Board Chair Hosseini reviewed the action item. He then asked for any questions or discussion on Board Action Item BT1, noting that all materials were provided in advance and reviewed prior to the meeting. He then asked for a motion to approve Board Action Item BT1, which was made by Trustee Zucker and seconded by Trustee O’Keefe. Board Chair Hosseini asked for further discussion, after which he asked for all in favor of the motion and any opposed, and the motion was approved unanimously.
BT2  Fixed Capital Outlay Budget Fiscal Year 2020-21
Board Chair Hosseini explained that this item has been vetted by Trustees serving on the Facilities and Capital Investment Committee but not vetted by the committee as a whole. Chair Hosseini requested that Vice President Reynolds provide an explanation of the materials regarding the Fixed Capital Outlay Budget Fiscal Year 2020-21. VP Reynolds commented that this year’s approval includes amendment budget increases to two major projects, Norman Hall phase three and the Data Science Building. Trustee O’Keefe asked if the Norman Hall budget increase is due to the additional scope of project. VP Reynolds confirmed that additional money is needed to complete the basement.

Board Chair Hosseini asked for any questions or discussion on Board Action Item BT2. He then asked for a motion to approve Board Action Item BT2, which was made by Trustee O’Keefe and seconded by Trustee Johnson. Board Chair Hosseini asked for further discussion, after which he asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

BT3  Carry Forward Spending Plan
Board Chair Hosseini explained that due to timing this action item has been vetted by Trustees serving on the Finance, Strategic Planning, and Performance Metrics Committee but not vetted by the committee as a whole. Vice Chair Kuntz stressed the importance of making sure action items are vetted appropriately through the committee process to allow Trustees to carry out their fiduciary responsibility before needing approval and going to the Board of Governors.

Chair Hosseini requested that Christopher Cowen, Senior Vice President and Chief Financial Officer, provide an explanation of the materials and reviewed the plan in detail.

Vice Chair Kuntz asked for confirmation that the spending plan does not include recurring expense or any expenses that are not allowed under legislative rules for carry forward funds, which was provided by CFO Cowen. Vice Chair Kuntz also suggested creating a process to ensure carry forward funds adhere to all regulations and restrictions.

Board Chair Hosseini noted that due to potential state carry forward shortfalls related to COVID-19, as in the past, the state may request some of these funds be transferred back to the state. He emphasized the importance of explaining how all of these funds are spent and used appropriately. Vice President and University Secretary Mark Kaplan agreed.

Board Chair Hosseini asked for any questions or discussion on Board Action Item BT3. He then asked for a motion to approve Board Action Item BT3, which was made by Vice Chair Kuntz and seconded by Trustee Brandon. Board Chair Hosseini asked for further discussion, after which he asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

BT4  Direct Support Organization Appointments
Board Chair Hosseini reviewed the action item. He then asked for any questions or discussion on Board Action Item BT4, noting that all materials were provided in advance and reviewed prior to the meeting. He then asked for a motion to approve Board Action Item BT4, which was made by Trustee Brandon and seconded by Vice Chair Kuntz. Board Chair Hosseini asked for further
discussion, after which he asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

**BT5  Collective Bargaining Agreement**
Chair Hosseini requested that Vice President and General Counsel Amy Hass provide an explanation of the materials regarding the action item, which was a temporary amendment to the faculty union bargaining agreement to address operational modifications and safety enhancements made during the Fall 2020 semester. Board Chair Hosseini asked if this agreement includes Spring 2021 or just Fall 2020 semester. VP Hass confirmed that this is only a temporary agreement for the Fall 2020 semester.

Board Chair Hosseini asked for any questions or discussion on Board Action Item BT5. He then asked for a motion to approve Board Action Item BT5, which was made by Trustee Johnson and seconded by Trustee Zucker. Board Chair Hosseini asked for further discussion, after which he asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

**BT6  Facility Security Clearance**
Board Chair Hosseini reviewed the action item. Vice President David Norton added that the Board of Trustees designates the University President and the Vice President of Research to serve as our UF representatives who maintain a security clearance in keeping with requirements for certain restricted and classified research. Each time a new trustee joins the Board of Trustees, we ask the Board to vote to approve this designation on our consent agenda.

Board Chair Hosseini asked for any questions or discussion on Board Action Item BT6. He then asked for a motion to approve Board Action Item BT6, which was made by Trustee Johnson and seconded by Trustee Zucker. Board Chair Hosseini asked for further discussion, after which he asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

**BT7  Regulation Amendment**
Board Chair Hosseini reviewed the action item and reiterated that changing the amendment to include furloughs is only a tool that will be used as a last resort and would be a very difficult decision.

Vice President Jodi Gentry added that amending the regulation would give UF the ability to have a tool as an alternative instead of layoffs, if needed. She also stated that the policy would exclude graduate assistants. She indicated that she will be vetting details of the policy with the Faculty Senate. Trustee Doré expressed concerns to the Board as the representative on the Board for the Faculty Senate. He asked if this could be tabled until a later meeting when there is more time to consider all of the details. Board Chair Hosseini asked for Trustee Doré, VP Gentry, VP Hass, and others necessary, including if needed President Fuchs, to work together on a policy. He emphasized the importance of the University’s faculty and staff. He expressed the importance of approving the amendment now to protect faculty and staff; and be prepared as an alternative to layoffs, if needed. He thanked Trustee Doré for being a great representative of the faculty. President Fuchs added that all of the concerns of the faculty are legitimate and that they would all be addressed prior to anything being implemented. Trustee Heavener suggested we approve
the amendment and have VP Gentry present the policy they formulate at the next meeting. Vice Chair Kuntz emphasized the importance of having something other than layoffs to protect employees. Trustee Zucker added, as with all regulations, they can be changed. She also said that furloughs would be a last choice to protect faculty and staff from layoffs.

Board Chair Hosseini asked for any questions or discussion on Board Action Item BT7. He then asked for a motion to approve Board Action Item BT7, which was made by Trustee Heavener and seconded by Vice Chair Kuntz with the caveat that VP Gentry come to the December Board meeting with details on the policy and process. Board Chair Hosseini asked for further discussion, after which he asked for all in favor of the motion and any opposed, and the motion was approved unanimously. Chair Hosseini concluded the discussion by asking Trustee Doré to give his regards to faculty and let them know the Board supports them.

6.0 Action Items (Non-Consent)
BT8 & R20-250 Naming: Joanne W. Gauntt Foundation Small Animal Hospital Atrium
Board Chair Hosseini asked Vice President Tom Mitchell to review the naming. VP Mitchell noted, all due diligence had been completed following all fundraising guidelines, governance policies and naming policies for the proposed naming.

Board Chair Hosseini asked for any questions or discussion on Board Action Item BT8 & R20-250. He then asked for a motion to approve Board Action Item BT8 & R20-250, which was made by Vice Chair Kuntz, and seconded by Trustee Powers. Board Chair Hosseini asked for further discussion, after which he asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

7.0 New Business
Trustee Cole thanked President Fuchs and let him know that we all enjoyed his enthusiasm by painting his hair orange and blue. President Fuchs gave an update on the student safety pledge.

8.0 Comments of the Chair of the Board
Board Chair Hosseini thanked everyone for their input and emphasized our goal of being a Top 5 Public University. He asked new Board Committee Chairs to stay on top of the committees and reach out to him with any issues. He indicated the next meeting will be December 3 in Gainesville, which will include the Data Sciences and Information Technology Building groundbreaking. He expressed his deep gratitude to all.

9.0 Adjourn
There being no further Board business, the meeting was adjourned at 12:20 p.m.
COMMITTEE ON AUDIT AND COMPLIANCE
ACTION ITEM AC1.1
December 3, 2020

SUBJECT: Audit and Compliance Committee Charter Revision

BACKGROUND INFORMATION
The State University System Florida Board of Governors (BOG) Regulation 4.002(2) requires the Audit and Compliance Committee Charter (Charter) be reviewed and approved by the Board of Trustees, at least every three years and as deemed necessary for consistency with applicable BOG and university regulations, professional standards, and best practices. Accordingly, the Charter was reviewed and updated to provide clarity regarding the responsibilities and duties of the Audit and Compliance Committee for financial reporting and disclosure, internal audit and compliance oversight. A copy of the approved charter and any subsequent changes shall be provided to the Board of Governors.

PROPOSED COMMITTEE ACTION
The Committee on Audit and Compliance is asked to approve the proposed revisions to the committee charter, as presented. The committee is asked to recommend to the GGRIA committee for approval.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors approval is not required. Submission to the Board of Governors of the new committee charter is required after approval by the GGRIA committee.

Supporting Documentation Included: Original and Revised Audit and Compliance Committee Charters

Submitted by: Dhanesh Raniga, Chief Audit Executive and Terra DuBois, Chief Compliance, Ethics and Privacy Officer

Approved by the University of Florida Board of Trustees, December 4, 2020

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Morteza “Mori” Hosseini, Chair            W. Kent Fuchs, President and Corporate Secretary
COMMITTEE ON AUDIT AND COMPLIANCE
ACTION ITEM AC1.2
December 3, 2020

SUBJECT: Internal Audit Charter

BACKGROUND INFORMATION
The Internal Audit Charter (Charter), which defines the duties and responsibilities of the Office of Internal Audit, derives its authority through the Board of Governors Regulation (BOG) 4.002 and adoption by the Audit and Compliance Committee of the University of Florida Board of Trustees. In accordance with BOG Regulation 4.002(3), this Charter shall be reviewed every three (3) years, and as deemed necessary, for consistency with applicable BOG and University regulations, professional standards and best practices. A copy of the approved charter and any subsequent changes shall be provided to the BOG. The Charter was previously revised on December 1, 2016.

PROPOSED COMMITTEE ACTION
The Committee on Audit and Compliance is asked to approve the revised Internal Audit Charter.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors approval is not required.

Supporting Documentation Included: Original and Revised Internal Audit Charters

Submitted by: Dhanesh Raniga, Chief Audit Executive

Approved by the University of Florida Board of Trustees, December 4, 2020

Morteza “Mori” Hosseini, Chair

W. Kent Fuchs, President and Corporate Secretary
COMMITTEE ON AUDIT AND COMPLIANCE
ACTION ITEM AC1.3
December 3, 2020

SUBJECT: Compliance and Ethics Office Charter

BACKGROUND INFORMATION

The Board of Governors Regulation 4.003 requires the compliance and ethics office charter to be reviewed at least every three years for consistency with applicable Board of Governors and university regulations, professional standards, and best practices. The revised charter includes minor modifications necessary to reflect changes to the administrative organization of the compliance program as a result of the appointment of a new chief compliance officer in July 2020.

PROPOSED COMMITTEE ACTION

The Committee on Audit and Compliance is asked to approve the revisions of the Compliance and Ethics Office Charter as presented. The Committee is asked to recommend this item to the Board of Trustees for approval on the Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS

Board of Governors approval is not required. Submission to the Board of Governors is required after approval by the Board of Trustees.

Supporting Documentation Included: Original and revised UF Compliance and Ethics Office Charter

Submitted by: Terra DuBois, Chief Compliance, Ethics, and Privacy Officer

Approved by the University of Florida Board of Trustees, December 4, 2020

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Morteza “Mori” Hosseini, Chair  W. Kent Fuchs, President and Corporate Secretary
COMMITTEE ON AUDIT AND COMPLIANCE
ACTION ITEM AC2
December 3, 2020

SUBJECT: University of Florida Performance Based Funding and Preeminence – Data Integrity (Audit Report) and Annual Data Integrity Certification

BACKGROUND INFORMATION

Florida Statutes 1001.92 and 1001.7065 promulgate the establishment of the funding for the State University System Performance-based Incentive (‘performance-based funding’ or ‘PBF’) and the Preeminent State Research Universities Program. Florida Statute section 1001.706 (5) (C) requires each university to conduct an annual audit to verify that the data submitted complies with the data definitions established by the Board of Governors. The results of the annual audit are required to be submitted to the BOG Office of Inspector General as part of the university's annual certification process.

On June 25, 2020, the Chairman of the BOG instructed each university president to execute a Data Integrity Certification. The certification document shall be signed by the university president and board of trustees’ chair after being approved by the board of trustees.

The Board of Governors Chair further instructed each university board of trustees to direct its chief audit executive to perform an audit of the university’s processes that ensure the completeness, accuracy and timeliness of data submissions. He further requested that these audits include testing of data that supports performance funding metrics, as well as preeminence or emerging preeminence metrics for those universities so designated, as testing is essential in determining that processes are in place and working as intended.

The Office of Internal Audit has performed such an audit and on November 10, 2020 issued audit report No. 20-744-07, Performance Based Funding and Preeminence – Data Integrity.

PROPOSED COMMITTEE ACTION

The Committee on Audit and Compliance is asked to accept the University of Florida Performance Based Funding and Preeminence - Data Integrity audit report as presented, and to approve the Performance Based Funding Data Integrity Certification, as executed by the President. The Committee is asked to recommend these items to the Board of Trustees for approval on the Consent Agenda.
ADDITIONAL COMMITTEE CONSIDERATIONS

Board of Governors approval is not required. Submission to the Board of Governors is required after action by the Board of Trustees and certification by the Board of Trustees Chair.

Supporting Documentation Included: Performance Based Funding and Preeminence – Data Integrity (Audit Report No. 20-744-07) and Data Integrity Certification Form

Submitted by: Dhanesh Raniga, Chief Audit Executive

Approved by the University of Florida Board of Trustees, December 4, 2020

Morteza “Mori” Hosseini, Chair

W. Kent Fuchs, President and Corporate Secretary
COMMITTEE ON AUDIT AND COMPLIANCE
ACTION ITEM AC3
December 3, 2020

SUBJECT: Institutional Compliance Annual Report

BACKGROUND INFORMATION
The Board of Governors Regulation 4.003 requires the chief compliance officer to report at least annually on the effectiveness of the compliance and ethics program. The regulation further requires the Board of Trustees to review and approve the Institutional Compliance Annual Report prior to submission to the Board of Governors.

PROPOSED COMMITTEE ACTION
The Committee on Audit and Compliance is asked to approve the 2019-2020 Institutional Compliance Annual Report as presented. The Committee is asked to recommend this item to the Board of Trustees for approval on the Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors approval is not required. Submission to the Board of Governors is required after approval by the Board of Trustees.

Supporting Documentation Included: See attached 2019-2020 Institutional Compliance Annual Report and Compliance Program Update

Submitted by: Terra DuBois, Chief Compliance, Ethics, and Privacy Officer

Approved by the University of Florida Board of Trustees, December 4, 2020

Morteza “Mori” Hosseini, Chair

W. Kent Fuchs, President and Corporate Secretary
COMMITTEE ON AUDIT AND COMPLIANCE
ACTION ITEM AC4
December 3, 2020

SUBJECT: January 1, 2021 – June 30, 2021 Office of Internal Audit Work Plan

BACKGROUND INFORMATION
The Board of Governors Regulation 4.002 (6) states the chief audit executive shall develop audit plans based on the results of periodic risk assessments. The plans shall be submitted to the board of trustees for approval. A copy of approved audit plans will be provided to appropriate university management and the Board of Governors.

The Office of Internal Audit (OIA) establishes its audit coverage with a work plan that identifies the activities and issues they plan to cover. The current work plan was prepared to reflect the planned projects for the period from January 1, 2021 to June 30, 2021.

PROPOSED COMMITTEE ACTION
The Committee on Audit and Compliance is asked to review and approve the OIA work plan through June 30, 2021. The Committee is asked to recommend this item to the Board of Trustees for approval on the Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS
Submission to the Board of Governors of a copy of the Office of Internal Audit Work Plan is required, but Board of Governors approval is not required.

Supporting Documentation Included: Office of Internal Audit January – June 2021 Proposed Work Plan

Submitted by: Dhanesh Raniga, Chief Audit Executive

Approved by the University of Florida Board of Trustees, December 4, 2020

Morteza “Mori” Hosseini, Chair
W. Kent Fuchs, President and Corporate Secretary
COMMITTEE ON ACADEMIC, FACULTY AND STUDENT SUCCESS, PUBLIC RELATIONS AND STRATEGIC COMMUNICATIONS
ACTION ITEM AFSSPRSC1
December 3, 2020

SUBJECT: Tenure Upon Hire

BACKGROUND INFORMATION
The Chairs and Deans have recommended to the Provost and Senior Vice President for Academic Affairs that one newly appointed faculty member be granted tenure commencing with their appointment. This individual meets the criteria set forth in the University’s tenure and permanent status policy and has been recommended by the Provost to receive tenure. Attached is a Summary of the Tenure Upon Hire case.

PROPOSED COMMITTEE ACTION
The Committee on Academic, Faculty and Student Success, Public Relations and Strategic Communications is asked to approve the Tenure Upon Hire case listed on the attached Summary for recommendation to the Board of Trustees for its approval on the Consent Agenda. While any administrative appointment is noted, tenure is granted only for the faculty appointments.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors approval is required.

Supporting Documentation Included: See attached summary.

Submitted by: Joseph Glover, Provost and Senior Vice President for Academic Affairs

Approved by the University of Florida Board of Trustees, December 4, 2020

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Morteza “Mori” Hosseini, Chair  W. Kent Fuchs, President and Corporate Secretary
COMMITTEE ON ACADEMIC, FACULTY AND STUDENT SUCCESS, PUBLIC RELATIONS AND STRATEGIC COMMUNICATIONS

ACTION ITEM AFSSPRSC2

December 3, 2020

SUBJECT: New Degree

BACKGROUND INFORMATION
The proposed Ph.D. in Plant Breeding in the College of Agricultural and Life Sciences will fill a demand for breeding research and for educating new plant breeding graduates. It will create a framework and administrative structure to leverage resources, faculty, courses and student recruitment which attract federal and private funding and increase the number of graduate STEM degrees awarded at UF. The program will prepare breeders proficient to work in both academia and industry. The Ph.D. in Plant Breeding in the College of Agricultural and Life Sciences (CIP Code 01.1104) was approved by the Curriculum Committee and then by the Faculty Senate at their September 17, 2020 meeting.

PROPOSED COMMITTEE ACTION
The Committee on Academic, Faculty and Student Success, Public Relations and Strategic Communications is asked to approve the Ph.D. in Plant Breeding (CIP Code 01.1104) in the College of Agricultural and Life Sciences for recommendation to the Board of Trustees for approval on the Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors approval is required.

Supporting Documentation Included: See attached proposal.

Submitted by: Joseph Glover, Provost and Senior Vice President for Academic Affairs

Approved by the University of Florida Board of Trustees, December 4, 2020

Morteza “Mori” Hosseini, Chair

W. Kent Fuchs, President and Corporate Secretary
COMMITTEE ON ACADEMIC, FACULTY
AND STUDENT SUCCESS, PUBLIC RELATIONS AND STRATEGIC
COMMUNICATIONS
ACTION ITEM AFSSPRSC3
December 3, 2020

SUBJECT: Degree Program Termination

BACKGROUND INFORMATION
The Board of Governors requires periodic reviews of all academic degree programs to
determine whether they remain viable academic offerings. Degree programs that have been
inactive or which are not planned to be reactivated must be closed.

The College of Public Health and Health Professions is requesting to terminate the Ph.D. in
Health Services Research (CIP Code 51.0701). This program was replaced with the Ph.D. in
Public Health, Health Services Research Concentration and has not had any new enrollment
since Fall 2017. All students graduated from the program in Fall 2019. The Faculty Senate
approved this request at its September 17, 2020 meeting.

PROPOSED COMMITTEE ACTION
The Committee on Academic, Faculty and Student Success, Public Relations and Strategic
Communications is asked to approve the above degree program termination for
recommendation to the Board of Trustees for approval on the Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors final approval will be required for termination of all doctoral and
professional degree programs only.

Supporting Documentation Included: See attached proposal.

Submitted by: Joseph Glover, Provost and Senior Vice President for Academic Affairs

Approved by the University of Florida Board of Trustees, December 4, 2020

Morteza “Mori” Hosseini, Chair            W. Kent Fuchs, President and Corporate Secretary
SUBJECT: Degree Program Changes

BACKGROUND INFORMATION
The College of Design, Construction and Planning is requesting to remove a 3 credit MAC 1140 course in the first semester to keep it at 15 credits and the total for the B.S. in Sustainability in the Built Environment at 120 credits (CIP Code 30.3301). This change was approved by the Curriculum Committee and then by the Faculty Senate at their August 25, 2020 meeting.

The College of Agricultural and Life Sciences is requesting modifications to the Common Prerequisite Manual for 13 majors within the College. These changes would allow transfer applicants statewide to meet the prerequisite courses needed in order to be admitted into these majors. These changes were approved by the Curriculum Committee and then by the Faculty Senate at their September 17, 2020 meeting.

PROPOSED COMMITTEE ACTION
The Committee on Academic, Faculty and Student Success, Public Relations and Strategic Communications is asked to approve the above degree program changes for recommendation to the Board of Trustees for approval on the Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors approval is required.

Supporting Documentation Included: See attached proposals.

Submitted by: Joseph Glover, Provost and Senior Vice President for Academic Affairs

Approved by the University of Florida Board of Trustees, December 4, 2020

Morteza “Mori” Hosseini, Chair                      W. Kent Fuchs, President and Corporate Secretary
SUBJECT: Academic, Faculty, and Student Success, Public Relations and Strategic Communications Committee Charter Revision

BACKGROUND INFORMATION

It is proposed to combine the Committee on Academic, Faculty, Student Affairs and Experience and Committee on Marketing, Public Relations and Strategic Communications and update their charter to combine the scope of both committees’ responsibilities. This is consistent with a unified strategy to advance the University’s reputation with a full range of stakeholders. The new combined Committee on Academic, Faculty, and Student Success, Public Relations and Strategic Communications will be asked to endorse the changes, which reflect the committee’s current practice and posted charter.

PROPOSED COMMITTEE ACTION

The new combined Committee on Academic, Faculty, and Student Success, Public Relations and Strategic Communications is asked to endorse the updates to its charter, as shown on the attached lined copy. Upon approval by the Committee on Governance, Government Relations, and Internal Affairs and endorsement by the Committee on Academic, Faculty, and Student Success, Public Relations and Strategic Communications, the Board of Trustees will be asked for its approval on the Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS

Board of Governor's approval is not required. Submission to the Board of Governors of the new committee charter is required after approval by the GGRIA committee.

Supporting Documentation Included: Combined Academic, Faculty, and Student Success, Public Relations and Strategic Communications Committee Charter

Submitted by: Joe Glover, Provost and Senior Vice President and Nancy Paton, Vice President, Strategic Communications and Marketing

Approved by the University of Florida Board of Trustees, December 3, 2020

Morteza “Mori” Hosseini, Chair

W. Kent Fuchs, President and Corporate Secretary
SUBJECT: Campus Master Plan Amendment, 2020-2030

BACKGROUND INFORMATION
Because of the unique relationship between the state universities and the local governments in which they are situated, the Florida Legislature determined in the early 1990’s that state university campuses should follow a master plan process for campus planning and concurrency requirements instead of the traditional growth management laws followed in and by local communities. By law, university master plans must be updated at least every five years. At the current time, it is necessary for the University of Florida to update its Campus Master Plan (CMP).

At this board’s meeting on December 5, 2019, the board was notified that the CMP amendment process was beginning for the 2020-2030 period. The plan and its supporting analysis are now complete consistent with statute and Florida Board of Governors Regulations, Chapter 21. The University has determined that this plan amendment does not require interagency reviews and a public hearing adoption process because it does not meet criteria established in Chapter 1013.30(9) F.S. that would require these steps. Therefore, the board will be asked to adopt the Campus Master Plan Amendment for 2020-2030 at its December meeting. At the same time, the board will be asked to authorize the University to negotiate a Campus Development Agreement with the City of Gainesville and Alachua County to be brought to the board at its March 2021 meeting. The CMP analysis concluded that the university’s projected growth through 2030 does not create impacts to public facilities and services that require mitigation to the host local governments through financial compensation.

The updates of this plan amendment cycle incorporate the growth patterns, projections and projects developed in the recent Campus Framework Plan, Housing Master Plan, Transportation & Parking Strategic Plan, and Landscape Master Plan prepared in 2018-2019.

An informal public information session will be conducted in November along with other community outreach. The City of Gainesville and Alachua County are also invited to submit comments on the plan prior to the December adoption. Opportunity for public comment should be provided at the meeting when the board adopts this plan amendment. Plan documents are posted at https://facilities.ufl.edu/plan/campusmasterplan.html.
PROPOSED COMMITTEE ACTION
The Committee on Facilities and Capital Investments is asked to recommend to the Board of Trustees (i) approval on the Non-Consent Agenda of the Campus Master Plan Amendment 2020-2030, and (ii) authorization of University staff to commence negotiation of an updated Campus Development Agreement with the City of Gainesville and Alachua County.

ADDITIONAL COMMITTEE CONSIDERATIONS

Board of Governors approval is not required

Supporting Documentation Included: See attached

Submitted by: Charles E. Lane, Senior Vice President and Chief Operating Officer

Approved by the University of Florida Board of Trustees, December 4, 2020

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Morteza “Mori” Hosseini, Chair ________________________

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W. Kent Fuchs, President and Corporate Secretary
COMMITTEE ON GOVERNANCE, GOVERNMENT RELATIONS AND INTERNAL AFFAIRS
ACTION ITEM GGRIA1
December 4, 2020

SUBJECT: Direct Support Organization-Board Appointments

BACKGROUND INFORMATION
Pursuant to University of Florida Governance Enhancements adopted by the University of Florida Board of Trustees on December 4, 2020, all appointments of Directors to University Direct Support Organizations must be approved by the University of Florida Board of Trustees.

The Direct Support Organizations listed below have requested the following individuals be approved to their board:

**University of Florida Investment Corporation (UFICO) Board of Directors**
Robert Cousin

**UF Advancement**
Swati Patel
Howard Sheridan
Linda S. Parker Hudson
Nicholas Banks
Chris Cowen
Christina Gardner-McCune

PROPOSED COMMITTEE ACTION
The Committee on Governance, Government Relations and Internal Affairs is asked to approve the individuals listed above and in the board materials for recommendation to the Board of Trustees for approval on the Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS
None

Supporting Documentation Included: See attached biographies for University of Florida Investment Corporation (UFICO) Board of Directors and UF Advancement

Submitted by: W. Kent Fuchs, President

Approved by the University of Florida Board of Trustees, December 4, 2020
BACKGROUND INFORMATION

Regulation 2.004: The proposed regulation amendment re-writes Regulation 2.004 in its entirety and provides the process for using University space, identifies to whom this Regulation applies, and identifies the University business unit responsible for implementing this Regulation and the affiliated policies.

Regulation 2.016: The proposed regulation amendment renames Regulation 2.016 to “Campus, Fishing and Hunting on Campus Prohibited” and prohibits certain activities on campus lands. Prohibition of hunting and fishing is being added to accurately reflect current safety practices.

Regulation 4.006: This proposed regulation amendment clarifies that it applies to all persons, regardless of affiliation to the University, and that the Vice President for Business Affairs or designee is the authorized University official responsible for approving commercial activity in accordance with this regulation and applicable University policy.

Regulation 4.040: This proposed regulation amendment further aligns UF’s student conduct code with the top 5 public institutions in the country as well as ensures compliance with new federal and state legal requirements, including the Florida Board of Governors’ regulations.

Current regulations 2.005, 2.008, 2.012, 6C1-2.0161, and 6C1-2.0163 will be repealed and relevant content is being subsumed in the proposed regulation amendment 2.004 and in the University’s use of space policies.

PROPOSED COMMITTEE ACTION

The Committee on Governance, Government Relations and Internal Affairs is asked to approve regulation amendments and repeals to University of Florida Regulations 2.004, 2.016, 4.006, 4.040, 2.005, 2.008, 2.012, 6C1-2.0161, 6C1-2.0163 as contained in the attached for recommendation to the Board of Trustees for approval on the Non-Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS

None

Supporting Documentation Included: See attached UF Regulations: 2.004, 2.016, 4.006, 4.040, 2.005, 2.008, 2.012, 6C1-2.0161, 6C1-2.0163

Submitted by: Amy Hass, Vice President and General Counsel

Approved by the University of Florida Board of Trustees, December 4, 2020

Morteza “Mori” Hosseini, Chair

W. Kent Fuchs, President and Corporate Secretary
SUBJECT: Amendments to University of Florida Board of Trustees Bylaws

BACKGROUND INFORMATION

The Board of Trustees bylaws have been updated to align with the current public comment process and technological upgrades to the process.

PROPOSED COMMITTEE ACTION

The Committee on Governance, Government Relations, and Internal Audit is asked to approve GGRIA3, amended UF Bylaws for recommendation to the Board of Trustees for approval on the Consent agenda.

SIGNIFICANT POLICY ISSUES FOR COMMITTEE TO CONSIDER

Board of Governors approval is not required.

Supporting Documentation Included: See attached lined changes.

Submitted by: Amy Hass, Vice President and General Counsel

Approved by the University of Florida Board of Trustees, December 4, 2020

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Morteza “Mori” Hosseini, Chair        W. Kent Fuchs, President and Corporate Secretary
SUBJECT: Committee Charter Revisions

BACKGROUND INFORMATION

The State University System Florida Board of Governors (BOG) Regulation 4.002(2) requires the Audit and Compliance Committee Charter (Charter) be reviewed and approved by the Board of Trustees, at least every three years and as deemed necessary for consistency with applicable BOG and university regulations, professional standards, and best practices. Accordingly, the Charter was reviewed and updated to provide clarity regarding the responsibilities and duties of the Audit and Compliance Committee for financial reporting and disclosure, internal audit and compliance oversight. A copy of the approved charter and any subsequent changes shall be provided to the Board of Governors.

The Committee on Academic, Faculty, Student Affairs and Experience and Marketing, Public Relations and Strategic Communications have been combined. This is consistent with a unified strategy to advance the University’s reputation with a full range of stakeholders. The new combined Committee on Academic, Faculty, and Student Success, Public Relations and Strategic Communications has endorsed the changes.

PROPOSED COMMITTEE ACTION

The Committee on Governance, Government Relations, and Internal Affairs is asked to approve the proposed revisions to the Committee on Audit and Compliance and Committee on Academic, Faculty, and Student Success, Public Relations and Strategic Communications charters. Upon approval by the Committee on Governance, Government Relations, and Internal Affairs the Board of Trustees will be asked for its approval on the Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS

Board of Governor’s approval is not required. Submission to the Board of Governors of the new committee charter is required after approval by the Governance, Government Relations, and Internal Affairs Committee.
Supporting Documentation Included: Revised Audit and Compliance Committee Charters and Combined Academic, Faculty, and Student Success, Public Relations and Strategic Communications Committee Charter

Submitted by: Amy Hass, Vice President and General Counsel

Approved by the University of Florida Board of Trustees, December 4, 2020

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Morteza “Mori” Hosseini, Chair  W. Kent Fuchs, President and Corporate Secretary
SUBJECT: Ratification of Amendment to Collective Bargaining Agreement between the University of Florida Board of Trustees and United Faculty of Florida Related to House Bill 641’s Salary Increases for K-12 Teachers

BACKGROUND INFORMATION
In June 2020, the Governor signed into law House Bill 641, which, among other things, established a minimum salary of $47,500 for public K-12 teachers, or to the maximum amount achievable based on funds allocated to schools. This law applies to the University of Florida’s development research school, P. K. Yonge. The University and United Faculty of Florida, the union that represents P. K. Yonge teachers, entered into an MOU tentatively agreeing to amend the Collective Bargaining Agreement to allocate these funds among P. K. Yonge teachers.

PROPOSED COMMITTEE ACTION
The Committee on Governance, Government Relations and Internal Affairs is asked to approve ratification of this amendment to the Collective Bargaining Agreement for recommendation to the Board of Trustees for approval on the Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors approval is not required

Supporting Documentation Included: November 9, 2020 MOU between the University of Florida and United Faculty of Florida tentatively agreeing to the amendment related to P. K. Yonge salary allocation.

Submitted by: Joseph Glover

Approved by the University of Florida Board of Trustees, December 4, 2020

Morteza “Mori” Hosseini, Chair

W. Kent Fuchs, President and Corporate Secretary
COMMITTEE ON FACILITIES AND CAPITAL INVESTMENTS
ACTION ITEM FCI2
December 4, 2020

SUBJECT: Naming: DeLuca Preserve

BACKGROUND INFORMATION
In grateful recognition of the generous donation of a 27,000-acre preserve to the University of Florida by Elisabeth DeLuca to be used for education, research, and conservation, the University and the University of Florida Foundation seek to name the 27,000-acre preserve in Osceola County (Intersection of SR 60 & 441) the “DeLuca Preserve.”

PROPOSED COMMITTEE ACTION
The Committee on Facilities and Capital Investments is asked to approve Resolution R20-253 to name the 27,000-acre preserve in Osceola County (Intersection of SR 60 & 441) the “DeLuca Preserve,” for recommendation to the Board of Trustees for approval on the Non-Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors approval is not required, but Board of Governors’ regulations require all facility, road, and landscape naming to be approved separately on the Non-Consent Agenda. [Note: BOG Reg. 9.002]

Supporting Documentation Included: See attached materials and Resolution #R20-253

Submitted by: Thomas J. Mitchell, Executive Vice President, University of Florida Foundation and Vice President for Advancement

Approved by the University of Florida Board of Trustees, December 4, 2020

Morteza “Mori” Hosseini, Chair
W. Kent Fuchs, President and Corporate Secretary
COMMITTEE ON FACILITIES AND CAPITAL INVESTMENTS
ACTION ITEM FCI3
December 4, 2020

SUBJECT: Naming: Archer Aviation eVTOL Lab

BACKGROUND INFORMATION
In recognition of the generous support of the Herbert Wertheim College of Engineering by Adam Goldstein, Brett Adcock and Archer Aviation, the University and the University of Florida Foundation seek to name the College’s electric vehicle (EV) design lab the “Archer Aviation eVTOL Lab.”

PROPOSED COMMITTEE ACTION
The Committee on Facilities and Capital Investments is asked to approve R20-254 to name the Herbert Wertheim College of Engineering’s electric vehicle (EV) design lab the “Archer Aviation eVTOL Lab,” for recommendation to the Board of Trustees for approval on the Non-Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors approval is not required, but Board of Governors’ regulations require all facility, road, and landscape naming to be approved separately on the Non-Consent Agenda. [Note: BOG Reg. 9.002]

Supporting Documentation Included: See attached materials and Resolution # R20-254
Submitted by: Thomas J. Mitchell, Executive Vice President, University of Florida Foundation and Vice President for Advancement

Approved by the University of Florida Board of Trustees, December 4, 2020

Morteza “Mori” Hosseini, Chair

W. Kent Fuchs, President and Corporate Secretary
SUBJECT: Naming: Ronald Young Family Berm at Katie Seashole Pressly Stadium

BACKGROUND INFORMATION
In recognition of the generous support of the University of Florida by Ronald Young, the University, the University of Florida Foundation, and the University of Florida Athletic Association seek to name the Right Field Berm at Katie Seashole Pressly Stadium the “Ronald Young Family Berm.”

PROPOSED COMMITTEE ACTION
The Committee on Facilities and Capital Investments is asked to approve Resolution R20-255 to name the Right Field Berm at Katie Seashole Pressly Stadium the “Ronald Young Family Berm,” for recommendation to the Board of Trustees for approval on the Non-Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors approval is not required, but Board of Governors’ regulations require all facility, road, and landscape naming to be approved separately on the Non-Consent Agenda. [Note: BOG Reg. 9.002]

Supporting Documentation Included: See attached materials and Resolution # R20-255

Submitted by: Thomas J. Mitchell, Executive Vice President, University of Florida Foundation and Vice President for Advancement

Approved by the University of Florida Board of Trustees, December 4, 2020

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Morteza “Mori” Hosseini, Chair  W. Kent Fuchs, President and Corporate Secretary
COMMITTEE ON FACILITIES AND CAPITAL INVESTMENTS
ACTION ITEM FCI5
December 4, 2020

SUBJECT: Naming: Henry and Nell Davis Pavilion

BACKGROUND INFORMATION
In recognition of the generous support of UF/IFAS Extension 4-H Camp Cherry Lake by Morris and Judy Steen, the University and the University of Florida Foundation seek to name the pavilion at UF/IFAS Extension 4-H Camp Cherry Lake in Madison, FL the “Henry and Nell Davis Pavilion,” to honor the Davis’ legacy as 4-H champions for local and state youth.

PROPOSED COMMITTEE ACTION
The Committee on Facilities and Capital Investments is asked to approve Resolution R20-256 to name the pavilion at UF/IFAS Extension 4-H Camp Cherry Lake in Madison, FL the “Henry and Nell Davis Pavilion,” for recommendation to the Board of Trustees for approval on the Non-Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors approval is not required, but Board of Governors’ regulations require all facility, road, and landscape naming to be approved separately on the Non-Consent Agenda. [Note: BOG Reg. 9.002]

Supporting Documentation Included: See attached materials and Resolution # R20-256

Submitted by: Thomas J. Mitchell, Executive Vice President, University of Florida Foundation and Vice President for Advancement

Approved by the University of Florida Board of Trustees, December 4, 2020

Morteza “Mori” Hosseini, Chair

W. Kent Fuchs, President and Corporate Secretary
COMMITTEE ON FACILITIES AND CAPITAL INVESTMENTS
ACTION ITEM FCI6
December 4, 2020

SUBJECT: Naming: Ken and Linda McGurn Exhibition Hall

BACKGROUND INFORMATION
In recognition of the many generous and significant contributions made by Ken and Linda McGurn to the University of Florida and the Florida Museum of Natural History, the University and the University of Florida Foundation seek to name the Florida Museum of Natural History’s Thompson Earth Systems Institute addition the “Ken and Linda McGurn Exhibition Hall.”

PROPOSED COMMITTEE ACTION
The Committee on Facilities and Capital Investments is asked to approve Resolution R20-257 to name the Florida Museum of Natural History’s Thompson Earth Systems Institute addition the “Ken and Linda McGurn Exhibition Hall” for recommendation to the Board of Trustees for approval on the Non-Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS
Board of Governors approval is not required, but Board of Governors’ regulations require all facility, road, and landscape naming to be approved separately on the Non-Consent Agenda. [Note: BOG Reg. 9.002]

Supporting Documentation Included: See attached materials and Resolution #R20-257

Submitted by: Thomas J. Mitchell, Executive Vice President, University of Florida Foundation and Vice President for Advancement

Approved by the University of Florida Board of Trustees, December 4, 2020

Morteza “Mori” Hosseini, Chair                             W. Kent Fuchs, President and Corporate Secretary
SUBJECT: Housing Rental Rates for the Fiscal Year Ending June 30, 2022

BACKGROUND INFORMATION

The UF Housing experience should be a catalyst for preeminence. By improving both conditions and the program of the existing housing facilities, the University will support students’ social and academic engagement in a way that is unique to the University of Florida. This means creating community at every scale of each residence hall while using the residential experience to connect students with the support and rich experiences UF has to offer. While the student housing system is robust with over 10,000 beds, there is significant need to prioritize capital projects addressing the conditions of existing buildings.

The residence halls built in the Mid-Century (1950-1967) represent over half of the University’s undergraduate housing stock. With an average age of 62 years, most of these buildings have their original mechanical, electrical, and plumbing (MEP) systems in place. Systems on the whole are beyond their useful life and are experiencing issues that need immediate attention. The facilities lack the kind and quality of common spaces that can support a vibrant student life. These halls are, as a rule, in need of renovation and replacement.

To create the Housing experience expected of a preeminent institution, UF Housing is requesting that the Board approve a rental rate increase up to 4 ½ percent annually for the next 5 years, beginning Fall 2021.

Currently, UF Housing maintains highly competitive rates in relation to the off-campus market (see Figure 1). UF’s average rate for an on-campus apartment is $657/month, compared to an average of $1,000/month for an off-campus apartment, and falls 52% below market average (see Figure 2). UF’s average rate for traditional and suite-style units is $697/month, standing at 44% below market average for similar off-campus nearby properties (see Figure 3). Similarly, in comparison to peer institutions, UF offers affordable housing options (refer to Attachment A). On average, the semester rate for a traditional double occupancy room is 21% less than the average at peer institutions. Single occupancy rates are between 15% and 30% less than the average at peer institutions. Among the Florida SUS, UF Housing’s rents are 10% to 30% less than other member institutions. Moreover, among public universities in the South, UF Housing’s rents are among the lowest (refer to Attachment B).

Assuming the maximum rental rate increase annually, the proposed rental rates for single student housing and graduate and family housing are outlined in Attachment C and Attachment D, respectively. Given this assumption, and no changes to the housing inventory, the average rate for an on-campus apartment would be $819/month and remain 22% below market average compared to off-campus
properties. The average rate for a non-apartment, on-campus unit would be $868/month, remaining 15% below market average.

The Board of Trustees has the authority to set local fees for the Fiscal Year ending June 30, 2022 effective July 1, 2021, including student housing rental rates. The last year that the Department of Housing and Residence Life received a rate increase was 2015. These proposed rates are reasonable in the context of demand for, and cost of providing, University of Florida student housing, as well as local market conditions.

**PROPOSED COMMITTEE ACTION**

The Finance, Strategic Planning, and Performance Metrics Committee is asked to recommend to the Board of Trustees, on its non-consent agenda, approval of the proposed rental rate increase up to 4 ½ percent annually for the next 5 years, beginning with the Fiscal Year ending June 30, 2022.

**ADDITIONAL COMMITTEE CONSIDERATIONS**

Board of Governors approval is not required.

Supporting Documentation Included: See attached.

Submitted by: D’Andra Mull, Vice President for Student Affairs

**Approved by the University of Florida Board of Trustees, December 4, 2020**

________________________________________  ________________________________
Morteza “Mori” Hosseini, Chair               W. Kent Fuchs, President and Corporate Secretary
At a meeting duly held on the above date the University of Florida Board of Trustees ("Board") hereby adopts the following resolution:

WHEREAS, the University of Florida’s Housing experience should be a catalyst for preeminence and should support students’ academic and social engagement in a way that is unique to our flagship institution;

WHEREAS, there is a critical need to prioritize capital projects that will address the conditions of existing Housing buildings, over half of which were constructed in the Mid-Century and continue to have their original mechanical, electrical, and plumbing systems in place;

WHEREAS, the systems in these buildings, on the whole, are well beyond their useful life and are experiencing issues that need immediate attention and lack the kind of quality of common spaces that can support a vibrant student experience;

WHEREAS, the University’s Housing function maintains highly competitive rates in relation to the off-campus market (e.g., UF’s average rate for an on-campus apartment is $657/month, compared to an average of $1,000/month for an off-campus apartment, and falls 52% below market average. UF’s average rate for traditional and suite-style units is $697/month, standing at 44% below market average for similar off-campus nearby properties;

WHEREAS, in order to best meet student housing needs, the University has adopted a Residence Master Plan which will inform decisions regarding renovation, demolition and new construction as part of an overall facilities strategy;

WHEREAS, the University of Florida is authorized to establish local Housing Rental Rates by section 1009.24, Florida Statutes and Florida Board of Governors Regulation 7.003;

WHEREAS, the last year that the University’s Housing function received a rate increase was 2015; and
WHEREAS, the University has the proposed rates are reasonable in the context of demand for, and cost of providing, University of Florida student housing, as well as local market conditions;

WHEREAS, the University of Florida wishes to establish a rental rate increase of up to 4 ½ percent annually for the next five (5) years, beginning with the Fiscal Year ending June 30, 2022;

WHEREAS, to ensure that the University maintains its commitment to both student affordability and maintaining and improving its student housing, the Board will be provided with a market rate update and update on facility reinvestment annually at its December meeting;

NOW, THEREFORE, The University of Florida Board of Trustees hereby resolves to authorize the rental increase as described above, and to delegate such authority to the President.

Adopted this 4th day of December, 2020, by the University of Florida Board of Trustees.

___________________________  _________________________________________
Morteza “Mori” Hosseini, Chair     W. Kent Fuchs, President and Corporate Secretary
### Figure 1: Student Oriented Off-Campus Housing Market Rental Rates (1-mile radius)

<table>
<thead>
<tr>
<th>Property</th>
<th>Studio</th>
<th>1BR</th>
<th>2BR</th>
<th>3BR</th>
<th>4BR</th>
</tr>
</thead>
<tbody>
<tr>
<td>13th Street</td>
<td>$1,309</td>
<td>$809</td>
<td>$749</td>
<td>$709</td>
<td></td>
</tr>
<tr>
<td>Archstone Luxury Apartments</td>
<td>$1,149</td>
<td>$1,429</td>
<td>$929</td>
<td>$779</td>
<td>$814</td>
</tr>
<tr>
<td>Ashton Lane II</td>
<td>$1,389</td>
<td>$937</td>
<td>$819</td>
<td>$819</td>
<td></td>
</tr>
<tr>
<td>Ashton Lane Phase I</td>
<td>$1,339</td>
<td>$874</td>
<td>$785</td>
<td>$819</td>
<td></td>
</tr>
<tr>
<td>Avenyl</td>
<td>$1,455</td>
<td>$955</td>
<td>$975</td>
<td>$895</td>
<td></td>
</tr>
<tr>
<td>Camden Court</td>
<td>$899</td>
<td>$804</td>
<td>$774</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cascades Luxury Apartments</td>
<td>$1,239</td>
<td>$1,419</td>
<td>$949</td>
<td>$844</td>
<td>$844</td>
</tr>
<tr>
<td>College Manor</td>
<td>$769</td>
<td>$814</td>
<td>$620</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Courtyards Student Apartments</td>
<td></td>
<td>$790</td>
<td>$559</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Greystone Luxury Apartments</td>
<td>$1,165</td>
<td>$1,399</td>
<td>$874</td>
<td>$819</td>
<td>$804</td>
</tr>
<tr>
<td>Heritage Oaks Luxury Apartments</td>
<td>$1,285</td>
<td>$817</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Latitude 29</td>
<td>$1,299</td>
<td>$879</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LynCourt Square</td>
<td>$1,250</td>
<td>$1,325</td>
<td>$930</td>
<td>$885</td>
<td>$845</td>
</tr>
<tr>
<td>Royal Village</td>
<td>$764</td>
<td>$724</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Royale Palms</td>
<td>$1,344</td>
<td>$874</td>
<td>$809</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sabal Palms</td>
<td></td>
<td>$814</td>
<td>$805</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social 28</td>
<td>$994</td>
<td>$944</td>
<td>$814</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solaria 1024</td>
<td>$1,224</td>
<td>$1,459</td>
<td>$949</td>
<td>$849</td>
<td>$854</td>
</tr>
<tr>
<td>The Estates at Sorority Row</td>
<td>$1,079</td>
<td>$1,449</td>
<td>$919</td>
<td>$835</td>
<td></td>
</tr>
<tr>
<td>The NINE of Gainesville</td>
<td>$1,404</td>
<td>$1,004</td>
<td>$884</td>
<td>$819</td>
<td></td>
</tr>
<tr>
<td>The Standard at Gainesville</td>
<td>$1,280</td>
<td>$1,205</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Average</strong></td>
<td><strong>$1,125</strong></td>
<td><strong>$1,337</strong></td>
<td><strong>$922</strong></td>
<td><strong>$822</strong></td>
<td><strong>$793</strong></td>
</tr>
</tbody>
</table>

**NOTE:** Average rent for student-oriented properties within a 1-mile radius of campus is $1,000. This is derived from average rent for unit types listed above ($4,999/5).
Figure 2: Off-Campus Market Rental Rate Comparison to UF Apartments Fall 2020 Rates (all rates are per person per month)

<table>
<thead>
<tr>
<th>UF Unit Type</th>
<th>Average UF Rate</th>
<th>Difference from UF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergrad Apartment - Single Occ.</td>
<td>$734</td>
<td>36%</td>
</tr>
<tr>
<td>Undergrad Apartment - Double Occ.</td>
<td>$632</td>
<td>58%</td>
</tr>
<tr>
<td>Grad/Family Housing</td>
<td>$605</td>
<td>65%</td>
</tr>
<tr>
<td><strong>Average</strong></td>
<td><strong>$657</strong></td>
<td><strong>52%</strong></td>
</tr>
</tbody>
</table>

Figure 3: Off-Campus Market Rental Rate Comparison to UF Non-apartment Units Fall 2020 Rates (all rates are per person per month)

<table>
<thead>
<tr>
<th>UF Unit Type</th>
<th>Average UF Rate</th>
<th>Difference from UF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traditional - Single Occ.</td>
<td>$633</td>
<td>58%</td>
</tr>
<tr>
<td>Traditional - Double Occ.</td>
<td>$591</td>
<td>69%</td>
</tr>
<tr>
<td>Suite - Single Occ.</td>
<td>$822</td>
<td>22%</td>
</tr>
<tr>
<td>Suite - Double Occ.</td>
<td>$741</td>
<td>35%</td>
</tr>
<tr>
<td><strong>Average</strong></td>
<td><strong>$697</strong></td>
<td><strong>44%</strong></td>
</tr>
</tbody>
</table>
Attachment A

Comparison of Housing Rates to Peer Institutions and the Florida SUS
Housing Rates

When comparing University of Florida’s housing rates against its peer institutions, UF offers more affordable opportunities to students. On average, the semester rate for a traditional double-occupancy unit is 21% less than the average across peer institutions for the same bed type. UF’s single-occupancy rates for traditional and double-occupancy suite-style units are more closely aligned in pricing with its peers. UF’s undergraduate apartment rates are between 15% and 30% less than the average rate of its peer institutions. A full comparison of housing rates for undergraduate bed types is provided in Figure 4 and 5.

Figure 4. Undergraduate Traditional and Suite Style Monthly Rates per Bed

<table>
<thead>
<tr>
<th>Institution</th>
<th>Traditional Double Occupancy</th>
<th>Semi-Suite Double Occupancy</th>
<th>Full Suite Double Occupancy</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSU</td>
<td>NA</td>
<td>$3,348</td>
<td>NA</td>
</tr>
<tr>
<td>OSU</td>
<td>$3,298</td>
<td>$3,529</td>
<td>$4,236</td>
</tr>
<tr>
<td>UGA</td>
<td>$2,896</td>
<td>$3,305</td>
<td>$3,349</td>
</tr>
<tr>
<td>UM</td>
<td>$3,502</td>
<td>NA</td>
<td>$4,105</td>
</tr>
<tr>
<td>UNC</td>
<td>$3,305</td>
<td>$3,305</td>
<td>$3,657</td>
</tr>
<tr>
<td>UVA</td>
<td>$3,130</td>
<td>$3,625</td>
<td>NA</td>
</tr>
<tr>
<td>UF</td>
<td>$2,661</td>
<td>$3,375</td>
<td>$3,898</td>
</tr>
</tbody>
</table>

Peer Average: $3,226, $3,422, $3,837
Peer Difference to UF: +21%, +1%, -2%

Figure 5. Undergraduate Apartment Monthly Rates per Bed

<table>
<thead>
<tr>
<th>Institution</th>
<th>Undergraduate Apt. 2BR Single Occupancy</th>
<th>Undergraduate Apt. 2BR Double Occupancy</th>
<th>Undergraduate Apt. 4BR Single Occupancy</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSU</td>
<td>$3,900</td>
<td>$3,060</td>
<td>$3,855</td>
</tr>
<tr>
<td>OSU</td>
<td>NA</td>
<td>$4,236</td>
<td>NA</td>
</tr>
<tr>
<td>UGA</td>
<td>$3,853</td>
<td>$3,530</td>
<td>$3,620</td>
</tr>
<tr>
<td>UM</td>
<td>NA</td>
<td>$4,196</td>
<td>NA</td>
</tr>
<tr>
<td>UNC</td>
<td>$4,211</td>
<td>$3,783</td>
<td>$4,211</td>
</tr>
<tr>
<td>UVA</td>
<td>$3,790</td>
<td>$3,380</td>
<td>$3,790</td>
</tr>
<tr>
<td>UF</td>
<td>$3,429</td>
<td>$2,845</td>
<td>$3,174</td>
</tr>
</tbody>
</table>

Peer Average: $3,939, $3,698, $3,819
Peer Difference to UF: +15%, +30%, +20%
UF’s housing rates for graduate apartments at Tanglewood, Corry, Diamond, Maguire and UVS are priced significantly less than its peer institutions. On average UF’s studio, one-bedroom and two-bedroom apartments rent for 68% less than the average monthly rate of graduate apartments at peer institutions. This comparison is shown in Figure 6.

**Figure 6. Graduate Apartment Rates per Unit**

<table>
<thead>
<tr>
<th>Institution</th>
<th>Studio</th>
<th>1BR</th>
<th>2BR</th>
<th>3BR</th>
<th>4BR</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSU</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>OSU</td>
<td>$835</td>
<td>$995</td>
<td>$1,938</td>
<td>$2,526</td>
<td>$3,304</td>
</tr>
<tr>
<td>UGA</td>
<td>NA</td>
<td>$725</td>
<td>$794</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>UM</td>
<td>$893</td>
<td>$951</td>
<td>$1,186</td>
<td>$1,277</td>
<td>NA</td>
</tr>
<tr>
<td>UNC</td>
<td>NA</td>
<td>$1,055</td>
<td>$1,165</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>UVA</td>
<td>NA</td>
<td>$820</td>
<td>$1,015</td>
<td>$1,205</td>
<td>NA</td>
</tr>
<tr>
<td>UF</td>
<td>$533</td>
<td>$586</td>
<td>$666</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td><strong>Peer Average</strong></td>
<td><strong>$889</strong></td>
<td><strong>$909</strong></td>
<td><strong>$1,220</strong></td>
<td><strong>$1,669</strong></td>
<td><strong>$3,304</strong></td>
</tr>
<tr>
<td><strong>Peer Difference to UF</strong></td>
<td><strong>+67%</strong></td>
<td><strong>+55%</strong></td>
<td><strong>+83%</strong></td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

*Average monthly rent per bed for The Continuum, a University-affiliated property is $903 and units come furnished.

**SUS Rental Rate Comparison**

As previously mentioned, B&D also compared UF’s housing rates against its member SUS institutions to understand its competitive position. The research demonstrated that UF’s housing is priced below many of the SUS institutions.

B&D compared rates across non-apartment (single- and double-occupancy) and single-occupancy apartment units. On average UF’s housing rents are 10-30% less than other member SUS institutions. The results are depicted in the table below (Figure 8).
### Figure 8. SUS Price Comparison

<table>
<thead>
<tr>
<th>SUS Peer</th>
<th>Non-Apartment Double-Occupancy</th>
<th>Non-Apartment Single-Occupancy</th>
<th>Apartment Single-Occupancy</th>
</tr>
</thead>
<tbody>
<tr>
<td>USF</td>
<td>$3,706</td>
<td>$4,796</td>
<td>$4,431</td>
</tr>
<tr>
<td>FSU</td>
<td>$3,487</td>
<td>$3,784</td>
<td>$3,762</td>
</tr>
<tr>
<td>FPU</td>
<td>$3,440</td>
<td>$4,284</td>
<td>NA</td>
</tr>
<tr>
<td>FAU</td>
<td>$3,360</td>
<td>$4,453</td>
<td>$4,490</td>
</tr>
<tr>
<td>NCF</td>
<td>$3,123</td>
<td>$4,028</td>
<td>$4,489</td>
</tr>
<tr>
<td>FAMU</td>
<td>$3,086</td>
<td>$3,619</td>
<td>$3,224</td>
</tr>
<tr>
<td>UWF</td>
<td>$2,950</td>
<td>$3,240</td>
<td>$3,380</td>
</tr>
<tr>
<td>UNF</td>
<td>$2,806</td>
<td>$4,489</td>
<td>$4,062</td>
</tr>
<tr>
<td>UCF</td>
<td>$2,701</td>
<td>$2,905</td>
<td>$3,126</td>
</tr>
<tr>
<td>FIU</td>
<td>$2,650</td>
<td>$3,350</td>
<td>$4,021</td>
</tr>
<tr>
<td>FGCU</td>
<td>$0</td>
<td>$3,237</td>
<td>$2,983</td>
</tr>
<tr>
<td><strong>UF</strong></td>
<td><strong>$2,790</strong></td>
<td><strong>$2,961</strong></td>
<td><strong>$3,302</strong></td>
</tr>
</tbody>
</table>

Peer Average: $3,067 $3,835 $3,797

Peer Difference to UF: +10% +30% +15%
Attachment B

Comparison of Housing Rates to Selected Public Institutions in the South
<table>
<thead>
<tr>
<th>Residence Halls (A/C Room Double Room)</th>
<th>Residence Halls (A/C Room Double Suite)</th>
<th>Family/Graduate Apartments* (Number of Bedrooms)</th>
<th>Requested Increase Over Current Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AUBURN UNIVERSITY</strong></td>
<td>$3,120 - $5,930</td>
<td>N/A</td>
<td>2%</td>
</tr>
<tr>
<td><strong>FLORIDA STATE UNIVERSITY</strong></td>
<td>$3,115</td>
<td>Removed from inventory</td>
<td>TBD</td>
</tr>
<tr>
<td><strong>LOUISIANA STATE UNIVERSITY</strong></td>
<td>$3,030 - $4,165</td>
<td>$1,458</td>
<td>3 - 5%</td>
</tr>
<tr>
<td><strong>MISSISSIPPI STATE UNIVERSITY</strong></td>
<td>$2,344 - $3,854</td>
<td>N/A</td>
<td>3.5%</td>
</tr>
<tr>
<td><strong>NORTH CAROLINA STATE UNIVERSITY</strong></td>
<td>$3,170 - $3,430</td>
<td>$3,170 - $3,758 (per sem.)</td>
<td>TBD</td>
</tr>
<tr>
<td><strong>TEXAS A &amp; M UNIVERSITY</strong></td>
<td>$2,000 - $4,388</td>
<td>$933 - $1,024</td>
<td>5%</td>
</tr>
<tr>
<td><strong>UNIVERSITY OF ALABAMA</strong></td>
<td>$2,950 - $3,850</td>
<td>N/A</td>
<td>TBD</td>
</tr>
<tr>
<td><strong>UNIVERSITY OF ARKANSAS</strong></td>
<td>$3,098 - $4,415</td>
<td>NA</td>
<td>3%</td>
</tr>
<tr>
<td><strong>UNIVERSITY OF FLORIDA</strong></td>
<td>$2,648 - $3,574</td>
<td>$484 - $628</td>
<td>4.5%</td>
</tr>
<tr>
<td><strong>UNIVERSITY OF GEORGIA</strong></td>
<td>$2,664 - $3,359</td>
<td>N/A</td>
<td>3%</td>
</tr>
<tr>
<td><strong>UNIVERSITY OF KENTUCKY</strong></td>
<td>$3,050 - $4,950</td>
<td>N/A</td>
<td>3%</td>
</tr>
<tr>
<td><strong>UNIVERSITY OF MISSISSIPPI</strong></td>
<td>$2,675 - $3,132</td>
<td>Removed from inventory</td>
<td>TBD</td>
</tr>
<tr>
<td><strong>UNIVERSITY OF MISSOURI</strong></td>
<td>$3,000 - $3,635</td>
<td>N/A</td>
<td>TBD</td>
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Attachment C

Proposed Rental Rates for Single Student Housing
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SUBJECT: UAA Bond Initiative

BACKGROUND INFORMATION
The University Athletic Association, Inc. (“UAA”) proposes to finance, through the issuance of fixed rate or variable rate bonds, as determined by the UAA, a portion of the cost (to include reimbursement to UAA for amounts expended prior to bond issuance) of the following capital improvements relating to student-athlete facilities on the main campus (collectively, the “Projects”): (a) the acquisition, construction, and equipping of the $85 million James W. “Bill” Heavener Football Training Center, a new stand-alone football team complex and dining hall and lounge for all student athletes, and (b) the construction of $7.5 million in improvements to the existing Lacrosse facility and the construction of a Soccer facility to house all Soccer program functions in one complex.

These projects will provide the University and UAA with state-of-the-art modernized facilities for the student athletes and coaches and will contribute to the overall well-being of the student athletes and staff. The bonds will be issued in a total principal amount not to exceed $50 million, and the balance of the Project’s costs will be paid by the UAA. The bonds will be general obligations of the UAA, payable from available revenues of UAA including, but not limited to, ticket sales, conference revenues, auxiliary sales, sponsorships, and such other revenues that may be used pursuant to section 1010.62, Florida Statutes. The planning and design portions of the Project have already commenced.

Detailed information regarding the proposed $50 million bond issuance is provided in the accompanying supporting documentation.

The Board is asked to approve the issuance of the bonds and adopt the authorizing resolution as required by the Board of Governors’ Debt Management Guidelines. The Board of Trustees’ review and general endorsement of the Project is also sought.

PROPOSED COMMITTEE ACTION
The Committee on Finance, Strategic Planning and Performance Metrics is asked to recommend to the Board of Trustees, on its Non-Consent Agenda, approval of the Project and adoption of the attached Resolution R20-252 (i) authorizing the issuance of the bonds to fund a portion of the...
Project and pay costs associated with the bonds; (ii) requesting that the Board of Governors approve the issuance of the bonds; and (iii) authorizing the President of the University, any officer of UAA, and other authorized representatives of the University and UAA, to take all necessary or desirable actions in connection with the execution, sale, and delivery of the bonds.

**ADDITIONAL COMMITTEE CONSIDERATIONS**

Board of Governors’ approval of the bond issuance, which is being requested at its March meeting, is required. Legislative approval of the financing for the Project was previously obtained through the 2020 General Appropriations Act.

Supporting Documentation Included: See attached Resolution and appendix

Submitted by: Scott Stricklin, Athletic Director

*Approved by the University of Florida Board of Trustees, December 4, 2020*

_____________________________  _______________________________________
Morteza “Mori” Hosseini, Chair  W. Kent Fuchs, President and Corporate Secretary
University Athletic Association, Inc. Tax-Exempt Bond Issue

The University Athletic Association, Inc. ("UAA") is seeking approval for a not to exceed $50 million tax-exempt bond issue to provide funds for capital projects and improvements.

The UAA has a conservative yet proactive practice regarding debt. The UAA has made a significant commitment to buildings and improvements, and $174.2 million has been spent on capital assets since 2010. The funding for these projects has come primarily from operating funds and private capital contributions, with 46% funded through the issuance of debt. With annual revenues of $161 million in 2020, the UAA currently has only $114.3 million in debt.

While the UAA has been affected by the COVID-19 pandemic like all athletic programs throughout the nation and world, the UAA has experienced steady rates of growth in its operating revenues and expenses over the last ten years through FYE 2020. Operating revenues have grown by 43% from $111 million to $157 million and operating expenses have grown by 34% from $104 million to $139 million. During this period, the UAA steadily grew its net position by 70% from $118 million in 2011 to $201 million in 2020, which assists in its response to the COVID-related challenges.

The UAA experienced positive revenue increases prior to March 2020 and significant savings in expenses after March due to no competition, which is unprecedented in the history of college athletics. The UAA experienced a net increase in total assets of $7.6 million in 2020, which included a decrease of $31.2 million in current assets due to the timing of ticket-related contributions for the 2020 football season. With construction of the Florida Ball Park near completion, the UAA’s capital assets increased by $40.8 million. The UAA also paid down its debt by $6.7 million and experienced an increase in net position of $32.2 million in FYE 2020.
While conservatively limiting our use of debt, the UAA is aggressive in the active debt management of its obligations to minimize interest cost, deftly respond to the changing economic and financial markets, and ensure that our mix of fixed and variable rate debt is appropriate for our mission and risk profile.

Since 1991, the UAA has utilized a combination of weekly and daily variable rate debt, and 1 - 20-year fixed rate tranches. The UAA’s asset profile includes cash and investments includes a 5-year average annualized balance of $75 million with a balance of $118 million at June 30, 2020. When daily and weekly variable rate debt has been outstanding, the UAA has monitored the interest rates on a daily basis, and responded quickly when events affected the variable rate market such as the financial crisis in 2008 and the downgrades of the previous credit provider, SunTrust. In response to each of these events, the UAA’s finance team immediately met to review the available alternatives, such as alternate credit providers and conversion to fixed rate debt. The UAA is fully aware of the risks associated with variable rate financing and carefully considers these risks in addition to the benefits of lower interest cost, asset-liability management, and flexibility.

Over the past 10 years, the UAA estimates an average variable rate debt cost of under 2.0%, including remarketing and liquidity fees.

The UAA’s current debt profile consists of the following:
### University of Florida Athletic Association

#### Outstanding Principal as of 11/1/20

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**Total**

$13,690,000,000 $15,950,000 $14,235,000 $3,500,000 $8,250,000 $11,750,000 $11,250,000 $47,385,000 $114,260,000 $51,870,000

#### UAA Outstanding Debt

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<tr>
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#### Notes:

1. Original rate of 1.71%; rate change due to reduction of corporate tax rate effective 01/01/2018
2. Original spread of 0.41%; rate change due to reduction of corporate tax rate effective 04/02/2018, extended tender from 10/1/2019 to 10/01/2021
3. Original rate of 1.97%; rate change due to reduction of corporate tax rate effective 1/1/2018
The UAA’s principal amortization currently increases to approximately $8.3 million in 2031 and then drops off to under $3 million as illustrated below.

Continuing with our active debt management, the UAA expects to issue $50 million in new debt as variable rate bonds or bonds with a fixed rate for a shorter period, such as 11 years to coincide with the decline in principal payments after 2031. However, we respectfully request the financial flexibility to issue all or a portion of the bonds with a shorter or longer fixed rate period depending on market conditions at the time of issuance. The new bond will have a 30 year final maturity. Due to the current debt pattern, we propose smaller amortizations through 2031 and increased annual principal payments thereafter to provide more of an overall level debt service pattern. Below are charts of the UAA’s principal amortization and aggregate debt service after the proposed issue.
We have utilized conservative assumptions in our forecasts, and still project debt service coverage of 1.11x, which includes negative operating income for FY21, over the next 5 years.

The UAA seeks the UFBOT’s adoption of the Resolution permitting the debt issuance.
A RESOLUTION AUTHORIZING THE ISSUANCE OF DEBT AND REQUESTING THE FLORIDA BOARD OF GOVERNORS TO APPROVE THE ISSUANCE OF DEBT IN AN AMOUNT NOT TO EXCEED $50,000,000 TO FINANCE OR REIMBURSE THE COSTS OF (I) THE CONSTRUCTION AND EQUIPPING OF THE JAMES W. “BILL” HEAVENER FOOTBALL TRAINING CENTER, AND (II) THE CONSTRUCTION OF A SOCCER AND LACROSSE STADIUM COMPLEX, EACH ON THE CAMPUS OF THE UNIVERSITY OF FLORIDA AND PROVIDING AN EFFECTIVE DATE.

BE IT RESOLVED BY THE BOARD OF TRUSTEES (all capitalized terms not otherwise defined herein will be as defined in the Amended and Restated Trust Indenture, dated as of October 1, 2011, between The University Athletic Association, Inc. (“UAA”) and U.S. Bank National Association, or its successors or assigns (the “Trustee”), as heretofore amended and supplemented, particularly as amended and supplemented by a Ninth Supplemental Trust Indenture, dated as of its date, between UAA and the Trustee (collectively, the “Indenture”):

Section 1. The University of Florida Board of Trustees (the “Board of Trustees”) hereby authorizes the issuance of tax-exempt debt in an amount not to exceed FIFTY MILLION DOLLARS ($50,000,000) (the “Debt”) by UAA on behalf of the Board of Trustees, such authorization conditioned upon UAA having heretofore authorized the issuance of the Debt. The Board of Trustees hereby requests the State University System of Florida Board of Governors (the “Board of Governors”) to approve the issuance of the Debt for the purpose of (i) financing or reimbursing the costs of (a) the construction and equipping of the James W. “Bill” Heavener Football Training Center, a new stand-alone football team complex and dining hall and lounge for all student athletes, and (b) the construction of improvements to the existing Lacrosse facility and the construction of a Soccer facility to house all Soccer program functions in one complex (collectively, the “Project”), all as more particularly described on Schedule A hereto, on the campus of the University of Florida (the “University”) and (ii) paying certain costs relating to the Debt. The Board of Trustees hereby affirms the existence and the purposes of UAA.

Section 2. The Florida legislature has authorized the Project pursuant to the 2020-21 General Appropriations Act, effective July 1, 2020. The Project is reflected on the approved master plan for the University and is consistent with the mission of the University because the Project will provide additional and renovated facilities for use by the students and employees of the University and UAA. Construction of the Project began in July 2020 and is expected to be completed by December 2023. Proceeds of the Debt are not anticipated to be sufficient to complete the construction of the Project without the use of additional funds. Additional necessary funding in the amount of approximately $42.7 million will be obtained from capital gifts as well as unrestricted cash and investments contributed by UAA. Prior to the issuance of the Debt, approval of the Board of Governors will be obtained. No proceeds of the Debt will be used to finance operating expenses of the University or UAA.
Section 3. The Debt will be a general obligation of UAA and UAA is legally authorized to secure the payment of the Debt with available revenues of UAA, including but not limited to, ticket sales, conference revenues, auxiliary sales, sponsorships and such other revenues that may be used, pursuant to Section 1010.62, Florida Statutes, as amended, to pay and secure debt (with the exception of (i) the Athletic Fees described in Section 1009.24(12), Florida Statutes, as amended and (ii) any capital gifts and donations). The Debt is expected to be issued on parity and with the same benefit and security of the Indenture as all other Debt issued thereunder and no Athletic Fees, as described in Section 1009.24(12), Florida Statutes, as amended, or capital gifts and donations will be pledged for payment of the debt service on the Debt. The Debt may be secured by a Credit Facility that will be chosen through a competitive selection process analyzing the cost of the Credit Facility and the expected interest cost savings resulting from its use. UAA is committed to ensuring that sufficient revenues will be generated to fulfill UAA’s obligations with respect to the Debt.

Section 4. The Debt will mature not more than thirty (30) years after issuance, including any extensions or renewals thereof. The estimated average useful life of the Project of thirty (30) years does not exceed the anticipated final maturity of the Debt. The Debt will bear interest in a fixed or variable rate mode as determined by UAA. The Board has determined the UAA has the requisite technical expertise to determine the initial interest rate mode for the Debt that will be in the best interest of UAA as the market would dictate at the time of issuance. Variable rate debt will be managed in accordance with the Debt Management Guidelines adopted by the Board of Governors on June 17, 2016, as heretofore amended, and as may be amended from time to time by the Board of Governors (the “Debt Management Guidelines”) and UAA’s post-issuance tax compliance and monitoring procedures policy on file with UAA.

Section 5. The Board has determined the UAA has the requisite technical expertise to properly manage the risks and the execution of the Debt in any interest rate mode through its staff, including the Director of Athletics, the Associate Athletics Director and UAA’s Bond Financial Advisor. UAA’s Chief Financial Officer will be responsible for monitoring the variable interest rates paid on the Debt, if any, and if necessary, establishing a variable rate debt service budget for the Debt and preparing the annual reports on variable rate debt required pursuant to the Debt Management Guidelines.

Section 6. It is expected that the Debt will be sold pursuant to a negotiated sale. A negotiated sale is necessary because of prevailing market conditions, because delays caused by soliciting competitive bids could adversely affect the ability to issue and deliver the Debt at presently favorable interest rates, and because the nature of the security for the Debt and the sources of payment of debt service on the Debt requires the participation of a purchaser, an underwriter, a placement agent and/or remarketing agent in structuring the Debt. An analysis was provided to the Division of Bond Finance and the Board of Governors demonstrating that a negotiated sale is desirable as referenced in Appendix A hereto. Any selection of a purchaser, an underwriter, a placement agent and/or remarketing agent will be accomplished through a competitive selection process.
Section 7. The Board of Trustees will comply, and will require the University and UAA to comply, with all requirements of federal and state law relating to the Debt, including but not limited to, laws relating to maintaining any exemption from taxation of interest payments on the Debt and continuing secondary market disclosure of information regarding the Debt.

Section 8. The Board of Trustees and UAA shall comply with post-issuance considerations stipulated in the Debt Management Guidelines and UAA’s post-issuance tax compliance and monitoring procedures policy in connection with the issuance of the Debt.

Section 9. The President of the University, any officer of UAA and other authorized representatives of the University and UAA are hereby authorized to take all actions and steps, to execute all instruments, documents, and contracts, and to take all other actions as they may deem necessary or desirable, in connection with the execution, sale and delivery of the Debt.

Section 10. In making the determination to finance the Project, the Board of Trustees has reviewed additional information relevant to such determination. Such information is set forth in Appendix A hereto.

Section 11. These resolutions shall take effect immediately upon their adoption, subject to the approval of the Board of Governors.
CERTIFICATE OF THE CORPORATE SECRETARY

The undersigned, Corporate Secretary of The University of Florida Board of Trustees, does hereby certify that the attached resolution is a true and accurate copy as adopted by The University of Florida Board of Trustees on December 3, 2020.

THE UNIVERSITY OF FLORIDA
BOARD OF TRUSTEES

Dated: ______________, 2020

By: ____________________________
   Corporate Secretary
Appendix A
Project Summary
University of Florida
University Athletic Association, Inc.
Athletic Improvements

Project Description: The University of Florida’s University Athletic Association (the “UAA”) is proposing an athletic improvement project. The proposed project includes two components: (i) renovation and expansion of Soccer and Lacrosse Stadium Complex and (ii) new Bill Heavener football training center (collectively, the “Project”).

Bill Heavener Football Training Center

The facility will serve as the new day-to-day home for Florida football student-athletes and staff. Florida’s meeting rooms, locker room, strength and conditioning area, training room and coaches’ offices will all be adjacent to the practice field, creating maximum efficiency within the program. The front lower quadrant of the building will be for all student-athletes and will feature a dining hall and lounge, along with outdoor activities and amenities.

Soccer and Lacrosse Stadium Complex

UAA desires to construct improvements to the existing Lacrosse and Soccer Practice facility. The Lacrosse facility improvements will include a reception area, coaches offices, storage and work areas. The Soccer facility will be an addition to the current Lacrosse building and provide all Soccer program functions including: coaches offices, locker room, training area, equipment storage, and other program spaces. This will allow the Soccer program to be more efficient by being housed at their practice and game facility rather than several other current locations. In addition to the
individual program upgrades, a common multi-purpose classroom/team meeting room is also programmed.

The Project is included in the University Master Plan.

**Facility Site Locations:**

The Project is located in several areas of the main campus.

(See Schedule I - map)

**Projected Start and Opening Date:**

The Bill Heavener football training complex construction started in July 2020 with the demolition of the existing baseball stadium. Completion is expected in Spring 2022. Renovation and expansion of the Soccer and Lacrosse facility is currently in the design phase and construction is expected to take 12 months. An official start date would be no sooner than August 2021.

**Approvals:**

The UAA Board is expected to approve the proposed financing terms of the Project in November 2020 (the “UAA Resolution”). The University Board of Trustees will review and approve the Project on December 3, 2020.

Specific legislative approval of the Project financing has been obtained, effective July 1, 2020.

**Demand Analysis:**

*Bill Heavener Football Training Center*

This facility will benefit all UF Student-Athletes. The front lower quadrant of the building will be for all student athletes, featuring a dining hall and lounge, along with outdoor activities and amenities. It will serve as the new daily home for Florida Football and includes a prominent and visible entrance that is intended to capture the attention of recruits and fans. The team locker room and meeting areas will now be housed right next to their practice
field, creating maximum efficiency. The weight room will be a new state-of-the-art strength and conditioning space dedicated to the football program and adjacent to the indoor practice facility.

The coaches’ offices and player areas will allow for more face-to-face time with players, and having a dedicated team and lounge space will be inviting for players and recruits alike. The enhanced sports medicine and rehabilitation facility with hydrotherapy will have state-of-the-art resources to treat the student-athletes and to ensure their health and development.

With the daily activities of the football program moving out of Ben Hill Griffin Stadium, these spaces will be available for future development to benefit other student-athletes and fans. Plans for these spaces are under development and will be announced at a later date.

**Soccer and Lacrosse Stadium Complex**

In 2016, the UAA engaged a consultant on a feasibility study to evaluate the necessary modifications needed to permanently relocate UF Soccer to the UF Lacrosse site. At the time of the study, the soccer competition field was a shared space with the track and field stadium. The dimensions of the playing field precluded the UAA from hosting post-season championships at this site. Subsequent to this study, Soccer has permanently relocated to the original lacrosse stadium for all competition.

With the permanent relocation of the soccer competition site and our need to fully support our student-athletes in a first-class manner, the UAA would like to move all of the related support services for these teams to the current competition and practice site.

**Study of Private Sector Alternatives:**

The Project consists of athletic facilities managed and operated by the UAA for the benefit of student-athletes and the athletic programs at the University. The programs and services offered at these proposed facilities are directly correlated and impacted by the physical proximity to athletic facilities, housing, dining and academic programs. The UAA is also convinced that the advantages of proximity also affect student-athlete recruitment and retention.

As a result, there are no private sector alternatives that can provide the same level of access and service as the proposed Project.

**Project Cost and Financing Structure:**

The total project cost for the two facilities is estimated at $92.5M and will be funded through an estimated $50 million in debt
proceeds. The remaining $42.5M will be a combination of contributions from private donors and unrestricted UAA cash.

<table>
<thead>
<tr>
<th>Project</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soccer and Lacrosse Stadium Complex</td>
<td>$7,500,000</td>
</tr>
<tr>
<td>Bill Heavener Football Training Center</td>
<td>$85,000,000</td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td><strong>$92,500,000</strong></td>
</tr>
</tbody>
</table>

(See Schedule II - Estimated Sources and Uses of Funds)

Accordingly, what the UAA is seeking in the UAA Resolution is flexibility to issue the debt using the financial structure that is most advantageous to the UAA at the time of issuance, which could include some combination of publicly offered bonds and privately placed debt. If all or a portion of the debt is placed directly with a bank, this will be done via a negotiated process. The portion of the debt that may be issued via a bank loan is planned to be issued with a term of as short as 5 years or as long as 30 years.

The UAA is seeking this flexibility with regards to financing methods due to current uncertainty in the market as to the direction of both short-term and long-term interest rates. The UAA’s goal is to issue debt using the method that is projected to result in the lowest cost of capital, while maintaining a conservative risk profile. Based on market conditions closer to the time of sale, the UAA will review the all-inclusive interest costs, terms, and advantages/disadvantages of a public offering compared to a direct placement and determine the financing method and structure at the time. In making this decision, the UAA’s considerations will include, but not be limited to, the UAA’s outstanding debt characteristics, the shape of the yield curve, interest rates, available direct placement structures, and market conditions at the time.

The debt will be structured with a 30-year final maturity, and a manner which is accordance with the Debt Management Guidelines.

**Security/Lien Structure:** The debt will be issued on a parity basis with the outstanding UAA debt, totaling $114,260,000 as of October 1, 2020. This balance is comprised of $59.3M, or 52%, of variable rate and short-term fixed rate debt and $54.8M in debt that has a fixed rate through its final maturity. Once the debt is issued, the UAA will have $164.3M in outstanding debt, of which approximately 67% will be in variable rate and short-term fixed rate modes.

Debt service payments are structured on a generally level basis as specified in the Debt Guidelines.
The debt will be a general obligation, payable from available revenues of the UAA pursuant to Section 1010.62, Florida Statutes, but excluding (i) Athletic Fees described in Section 1009.24(12), Florida Statutes and (ii) any capital gifts and donations.

Pledged Revenues and Debt Service Coverage:

The revenues available to pay debt service consist of revenues of the UAA (excluding Athletic Fees and capital gifts and donations). These revenues come mainly from ticket sales and conference revenues related to football and basketball; however, significant revenues are derived from other sports, auxiliary sales, camps, royalties and sponsorships. To understand the operations of the UAA and the likelihood that debt service will be paid in full and on time, it is important to review the financial operations and performance of the UAA, taking into consideration all revenues and expenses. This review includes the Athletic Fees and capital gifts and donations, even though they are not pledged, since they are available to pay other expenses of the UAA.

(See Schedule III - Financial Statement History and Pro Forma Projections)

The proposed Project will generate less in net revenues than in new debt service, accordingly, the UAA is projecting a decline in implied debt service coverage from a 4 year historical average of 3.08X to a projected 5 year average of 1.10X coverage. The 5-year projection includes a negative debt service coverage ratio for FY21 due to pandemic effected revenues. As noted in the pro-forma the Association is projecting a two-year recovery period prior to the revenue stream normalizing. This conservative approach indicates financial strength even in this unprecedented time.

As a general obligation pledge, the UAA’s debt is further secured by its estimated available unrestricted investments of $49.2M as of June 30, 2020 and the ability to significantly reduce expenses if required to make debt service coverage.

Projected revenues available to pay debt service are projected to decline from historical years primarily because of conservative projections (which do not include any capital contributions or any annual increase to the Athletic Fee). Over the past 5 years, capital contributions averaged $9.6M and the total Athletic Fee averaged $2.5M. While not legally pledged to UAA debt, these revenues would be available to pay other expenses of the UAA.

Projections are based on an increase of 2% for most revenues and 3% for expenses, which is a conservative approach and intended to stress test the revenue streams. Projections have also been adjusted for FY22 in anticipation of possible further disruption from the pandemic. Growth in revenues is primarily based on the
expected growth in SEC revenue, football revenue, and men’s basketball revenue.

Management of Variable Rate Debt:

The debt is expected to be issued for an initial term shorter than maturity using a direct placement note with a bank and not on a fixed rate basis. Under the Debt Management Guidelines, debt whose term is less than the full maturity is treated as variable debt. Accordingly, the UAA’s demonstrated experience and variable debt rate management plan should be carefully considered, as well as the fact that the UAA has a significant amount of outstanding variable rate debt and also has some fixed rate debt of shorter duration that have characteristics of variable rate debt.

The UAA’s expertise and financial strength indicate that they have an adequate understanding of the risks and complexities associated with variable rate debt. With regard to managing interest rate risks, the UAA budgets for variable rate debt each year consider the volatility of short-term interest rates and their impact on the budget, as well as expectations regarding interest rates. The current practice is to budget based upon the highest monthly rate for the preceding twelve months with a review of predicted future fed rate increases. Quarterly monitoring of debt service expenditures, projections and variations from budget will be performed by the Director of Athletics, the Association Finance Committee, and the chair of the Association Audit Committee so that any budgetary concerns can be recognized and quickly addressed.

The UAA has determined that it will also maintain appropriate amounts of short-term and long-term investments as a partial hedge against rising interest rates on its debt. The financing documents (on previously issued debt) require the UAA to maintain unrestricted cash and marketable securities of at least 25% of its outstanding indebtedness. The short-term investments average approximately $54M on a quarterly basis. Based on current projections, this amount will need to be $42M to match the new debt total of $164M. On June 30, 2020, long-term investments totaled $49.2M, almost 43% of outstanding debt. The short-term investments are invested with the State’s Treasury Investment Pool and earn interest at a variable monthly rate.

The short-term investments should perform as a direct hedge against approximately one-fifth of the outstanding and proposed variable rate debt because the interest received on the investments should increase as the interest rate paid on the variable rate debt increases. The long-term investments are currently invested primarily in equity funds, which can be converted to cash within 90 days. These investments might not perform in the same manner as the variable rate debt because their value and earnings under
varying market conditions could decline when the interest rate on the variable rate debt is rising. Although investing in equity funds does not provide the most stable or predictable hedging tool, the $49.2M in those funds, along with the $54M in short-term investments, provides significant protection to the UAA in the event of an increase in interest rates. The outstanding debt in the short-term fixed rate mode also provides budgetary stability during the fixed rate period.

The UAA does not intend to use derivatives for this transaction.

Quantitative Metrics: Bill Heavener Football Training Center

The current student-athlete dining hall facility is undersized and underserves the needs of the student-athletes. Currently, over 450 students utilize the training table facility on a daily basis for all of their nutritional needs. The area has seating and serving capacity for 125 students when there is an actual need of simultaneous service for closer to 250 students. The new facility will allow for food choice and staffing dedicated to the needs of the student-athletes.

The sports health training room and hydrotherapy spaces in the new facility will greatly improve the overall health and well-being of the student-athletes. The current space is significantly undersized and underserves the students. The hydrotherapy pools, which play a significant role in the student-athletes’ rehab and recovery, are also undersized. The new facility will both triple the number of available pools and provide access to the best rehab practices and technology available, which in turn will have a positive impact on the student-athletes’ quality of life.

The removal of the baseball stadium has created the opportunity to house all team operations, activities, and needs of the football team within adjacent buildings. The location of the current facilities in relation to the practice fields is not ideal. The proposed new facility would be co-located with the practice fields, solving the current issues with travel time and safety concerns for athletes crossing the road fully dressed for practice. Expansion of the existing space was considered but was deemed sub-optimal due to the lack of proximity and a connection to the facility itself and the need for co-location to the practice fields.

While this facility will not be a revenue generating facility, it will allow our staff and students to maximize their time and resources. It will allow our staff and student-athletes the ability to more easily navigate inclement weather due to the connectivity to the indoor practice facility. The new training center will also aid in recruiting prospective student-athletes by way of elevating our facilities to an elite category in college athletics.
The new facility also creates future opportunities. With the daily activities of the football program moving out of Ben Hill Griffin Stadium, these spaces will be available for future development to benefit other student-athletes and fans.

**Soccer and Lacrosse Stadium Complex**

The UAA desires to construct improvements to the existing Lacrosse and Soccer Practice facility.

The current Lacrosse facility does not include the coaches’ offices. The current office location is in the Lemerand Center near the O'Connell Center, creating inefficiencies and coordination efforts that will be resolved with the new addition to the facility. The addition to the existing facility will provide a larger Coaches Suite, providing space for not only the head coach, but the assistant coaches and support staff as well. This space will also support a dedicated conference room for the staff to use.

While the soccer practice field is located at the facility and the soccer team games are in the adjacent stadium, there are no support facilities at the site. The team utilizes offices located in the Lemerand Center near the O'Connell Center and other temporary facilities, creating inefficiencies and coordination efforts that will be resolved with the new addition.

The new facility will provide roughly 2,800 square feet of new space to the Lacrosse team, roughly 10,950 square feet of new space for the Soccer team, and a 1,200 square foot multi-purpose classroom to be used by both teams.

The existing facilities also create a Title IX equity issue. Currently, these two female sports are the only sports that do not have the ability to house their team functions (and are forced to travel across campus to do so), unlike their male counterparts. This new expansion and renovation would alleviate these inequities.

**Type of Sale:**

The UAA is requesting approval for a negotiated sale of the debt and/or a direct placement with a bank via a competitive/negotiated process. Based on the UAA negotiated sale analysis, the factors indicate a negotiated sale is appropriate and in the UAA’s best interest.

**Selection of Professionals:**

The professionals involved in this transaction were selected through a competitive process. The bond counsel for the debt will be McGuireWoods LLP and the financial advisor will be RBC Capital Markets. These professionals have been in place for ten years.
Analysis and Recommendation: The proposed financing complies with the Florida Statutes governing the issuance of university debt and complies with the Board of Governors' Debt Management Guidelines. Accordingly, the UAA requests approval of the financing proposal and associated Project.
## Estimated Sources and Uses of Funds of $50,000,000

### Sources of Funds

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bond Par Amount</td>
<td>$50,000,000</td>
</tr>
<tr>
<td>Private donors &amp; Cash Contribution ¹</td>
<td>42,655,000</td>
</tr>
</tbody>
</table>

**Total Sources of Funds**

$92,655,000

### Uses of Funds

<table>
<thead>
<tr>
<th>Use</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Cost: Soccer/Lacrosse Stadium</td>
<td>$7,500,000</td>
</tr>
<tr>
<td>Project Cost: Bill Heavener Football Training Center</td>
<td>85,000,000</td>
</tr>
<tr>
<td>Cost of Issuance ²</td>
<td>155,000</td>
</tr>
</tbody>
</table>

**Total Uses of Funds**

$92,655,000

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¹ Primarily donor contributions, to a lesser extent UAA capital.

² Costs are based on a full issuance of the $50 million and will be less based on actual amount of debt issued and includes: Bond Counsel 50,000 - Underwriters Discount 45,000 - Financial Advisor 15,000 - Rated Agency fees 20,000 - Trustee Fees 5,000 - Miscellaneous 20,000.
## Historical and Projected Debt Service Coverage

### Operating Revenues

<table>
<thead>
<tr>
<th></th>
<th>FY2015-16</th>
<th>FY2016-17</th>
<th>FY2017-18</th>
<th>FY2018-19</th>
<th>FY2019-20</th>
<th>Audited</th>
<th>Projected 1, 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ticket Sales (face value)</td>
<td>$29,216,432</td>
<td>$25,868,675</td>
<td>$32,234,135</td>
<td>$32,432,340</td>
<td>$34,356,368</td>
<td>$13,687,147</td>
<td>$27,715,733</td>
</tr>
<tr>
<td>Booster Contributions (ticket related)</td>
<td>35,731,403</td>
<td>36,624,248</td>
<td>36,975,975</td>
<td>38,635,095</td>
<td>37,889,677</td>
<td>8,544,800</td>
<td>31,733,959</td>
</tr>
<tr>
<td>SEC and NCAA distributions</td>
<td>41,528,787</td>
<td>44,250,133</td>
<td>45,420,076</td>
<td>47,669,824</td>
<td>46,591,415</td>
<td>46,270,000</td>
<td>46,040,290</td>
</tr>
<tr>
<td>Royalties and sponsorships</td>
<td>20,663,251</td>
<td>19,712,941</td>
<td>19,414,042</td>
<td>21,362,636</td>
<td>24,202,943</td>
<td>14,451,074</td>
<td>19,828,727</td>
</tr>
<tr>
<td>Student fees</td>
<td>2,431,579</td>
<td>2,555,847</td>
<td>2,708,530</td>
<td>2,618,076</td>
<td>2,418,615</td>
<td>2,585,000</td>
<td>2,573,214</td>
</tr>
<tr>
<td>Direct state support 3</td>
<td>1,998,856</td>
<td>1,567,806</td>
<td>2,331,865</td>
<td>2,261,773</td>
<td>2,545,481</td>
<td>1,312,536</td>
<td>2,003,892</td>
</tr>
<tr>
<td>Camps</td>
<td>1,485,301</td>
<td>1,204,589</td>
<td>1,485,607</td>
<td>1,695,002</td>
<td>1,787,129</td>
<td>-</td>
<td>1,234,465</td>
</tr>
<tr>
<td>Other sports revenue</td>
<td>371,423</td>
<td>1,297,385</td>
<td>6,628,188</td>
<td>1,342,976</td>
<td>4,994,081</td>
<td>540,400</td>
<td>2,961,606</td>
</tr>
<tr>
<td>Other revenue</td>
<td>1,897,417</td>
<td>1,998,344</td>
<td>2,050,730</td>
<td>3,431,638</td>
<td>1,871,036</td>
<td>1,623,595</td>
<td>2,079,069</td>
</tr>
<tr>
<td><strong>Total Operating Revenue</strong></td>
<td>135,324,455</td>
<td>135,059,968</td>
<td>149,249,148</td>
<td>151,449,359</td>
<td>156,656,745</td>
<td>89,019,552</td>
<td>136,286,954</td>
</tr>
</tbody>
</table>

### Operating Expenses

<table>
<thead>
<tr>
<th></th>
<th>FY2015-16</th>
<th>FY2016-17</th>
<th>FY2017-18</th>
<th>FY2018-19</th>
<th>FY2019-20</th>
<th>Audited</th>
<th>Projected 1, 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries, wages and benefits</td>
<td>49,912,720</td>
<td>54,742,847</td>
<td>56,127,339</td>
<td>59,662,204</td>
<td>63,008,061</td>
<td>56,923,950</td>
<td>58,132,880</td>
</tr>
<tr>
<td>Football transition expenses</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>14,458,350</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Direct sports team expenses</td>
<td>27,866,778</td>
<td>28,233,601</td>
<td>29,666,514</td>
<td>32,239,385</td>
<td>26,178,404</td>
<td>19,539,964</td>
<td>27,171,614</td>
</tr>
<tr>
<td>Scholarships</td>
<td>14,164,218</td>
<td>14,185,365</td>
<td>14,508,308</td>
<td>14,663,676</td>
<td>13,687,766</td>
<td>14,849,792</td>
<td>14,378,981</td>
</tr>
<tr>
<td>Student-athlete support services</td>
<td>6,147,924</td>
<td>7,171,391</td>
<td>7,694,752</td>
<td>7,562,914</td>
<td>6,714,086</td>
<td>6,925,569</td>
<td>7,213,742</td>
</tr>
<tr>
<td>Administrative services</td>
<td>9,108,098</td>
<td>12,045,866</td>
<td>10,287,766</td>
<td>10,251,622</td>
<td>10,121,427</td>
<td>8,601,237</td>
<td>10,261,588</td>
</tr>
<tr>
<td>Facility maintenance and overhead</td>
<td>6,477,457</td>
<td>6,702,265</td>
<td>7,545,773</td>
<td>7,401,517</td>
<td>8,357,937</td>
<td>7,082,018</td>
<td>7,417,902</td>
</tr>
<tr>
<td>Camps</td>
<td>1,080,726</td>
<td>1,089,787</td>
<td>842,688</td>
<td>1,134,425</td>
<td>1,042,238</td>
<td>-</td>
<td>821,828</td>
</tr>
<tr>
<td>Depreciation</td>
<td>9,639,491</td>
<td>9,776,321</td>
<td>10,082,721</td>
<td>9,860,592</td>
<td>9,403,776</td>
<td>9,694,952</td>
<td>9,703,672</td>
</tr>
<tr>
<td><strong>Total Operating Expenses</strong></td>
<td>124,397,412</td>
<td>133,947,643</td>
<td>151,214,231</td>
<td>142,676,335</td>
<td>138,513,695</td>
<td>123,617,482</td>
<td>154,357,622</td>
</tr>
</tbody>
</table>

### Debt Service Coverage

<table>
<thead>
<tr>
<th></th>
<th>FY2015-16</th>
<th>FY2016-17</th>
<th>FY2017-18</th>
<th>FY2018-19</th>
<th>FY2019-20</th>
<th>Audited</th>
<th>Projected 1, 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Debt (Principal + Interest) 4</td>
<td>5,904,193</td>
<td>7,135,658</td>
<td>7,142,861</td>
<td>8,946,483</td>
<td>10,051,147</td>
<td>8,221,242</td>
<td>9,539,511</td>
</tr>
<tr>
<td>Projected interest only for $50M Series at 2.5%</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>412,500</td>
<td>1,250,000</td>
</tr>
<tr>
<td><strong>Total Debt Service</strong></td>
<td>5,904,193</td>
<td>7,135,658</td>
<td>7,142,861</td>
<td>8,946,483</td>
<td>10,051,147</td>
<td>8,633,742</td>
<td>10,789,511</td>
</tr>
</tbody>
</table>

### Debt Service Coverage

<table>
<thead>
<tr>
<th></th>
<th>FY2015-16</th>
<th>FY2016-17</th>
<th>FY2017-18</th>
<th>FY2018-19</th>
<th>FY2019-20</th>
<th>Audited</th>
<th>Projected 1, 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Debt Service Coverage</td>
<td>5.13</td>
<td>2.79</td>
<td>2.47</td>
<td>2.82</td>
<td>4.24</td>
<td>(2.81) 5</td>
<td>1.06</td>
</tr>
</tbody>
</table>

### Assumptions

1. FY20-21 estimated revenues and expenses based on budgeted and year-to-date performance projected through remainder of the year.
2. FY22-23 estimated revenues based on 5-year average, inclusive of FY20-21, and assumes 2% growth in revenues, 3% growth in expenses. Minimal SEC revenue increase until FY25.
3. Per Section 1006.71(2)(c) F.S., sales tax on ticket sales retained by the university to support women's athletics.
4. Current debt service based on actual amortization and interest rates.
5. Debt service will be covered by UAA reserves (cash & investments).
## Schedule A

<table>
<thead>
<tr>
<th>Project</th>
<th>Estimated Cost</th>
<th>Actual/Estimated Construction Start Date</th>
<th>Estimated Completion Date</th>
<th>Estimated Date Bond Proceeds Required</th>
<th>Useful Life</th>
</tr>
</thead>
<tbody>
<tr>
<td>James W. “Bill” Heavener Football Training Center</td>
<td>$85,000,000</td>
<td>July 2020</td>
<td>Spring 2022</td>
<td>February 1, 2021¹</td>
<td>30 Years</td>
</tr>
<tr>
<td>Soccer/Lacrosse Stadium Complex Expansion</td>
<td>$7,500,000</td>
<td>August 2022</td>
<td>December 2023</td>
<td>February 1, 2021¹</td>
<td>25 Years</td>
</tr>
</tbody>
</table>

¹ UAA will reimburse the construction costs upon receipt of the bond proceeds.

The draw schedule will be based on the construction period for each of the projects with all bond proceeds being fully drawn down by February 1, 2023.