

UNIVERSITY OF CENTRAL FLORIDA

Board of Trustees Audit and Compliance Committee April 23, 2019 4:00 p.m. President's Board Room Conference Call-In Phone #1-800-442-5794, passcode 463796

AGENDA

I. CALL TO ORDER Beverly Seay

Chair, Audit and Compliance Committee

II. ROLL CALL Margaret Melli

Executive Administrative Assistant of University Compliance, Ethics, and Risk

III. MEETING MINUTES

• Approval of the January 24, 2019, Audit and Compliance Committee meeting minutes

Chair Seay

IV. NEW BUSINESS

Chair Seay

• Compliance Accountability (INFO-1)

Christina L. Serra

Director of Compliance and Ethics and Interim Chief Compliance, Ethics,

Risk Officer

• IntegrityLine and Whistle-blower Program

(INFO-2)

Christina L. Serra

Robert Taft

Chief Audit Executive

University Audit Report (INFO-3)

Robert Taft

• Crowe LLP Proposal (INFO-4)

Robert Taft

Florida Auditor General Financial Audit

Report (INFO-5)

Robert Taft

CLOSING COMMENTS

V.

Chair Seay



UNIVERSITY OF CENTRAL FLORIDA

Board of Trustees Audit and Compliance Committee Meeting January 24, 2019 UCF Rosen College of Hospitality Management

MINUTES

CALL TO ORDER

Trustee Beverly Seay, chair of the Audit and Compliance Committee, called the meeting to order at 9:15 a.m. Committee members Kenneth Bradley and Bill Yeargin were present. Committee member Dave Walsh attended by teleconference call. Chairman Marcos Marchena, Trustees Joshua Bolona, Joseph Conte, Robert Garvy, John Lord, and Alex Martins were present.

MINUTES APPROVAL

The minutes from the November 30, 2018, meeting were approved unanimously.

NEW BUSINESS

Acceptance of the Board of Governors' Performance-based Funding Data Integrity Certification Audit Report (AUDC-1)

Robert Taft, Chief Audit Executive, provided an outline of the Board of Governors' Performance-based Funding Data Integrity Certification Audit Report and the process involved for acceptance. The report was accepted unanimously by the Committee.

<u>Approval of the Performance-based Data Integrity Certification Form (AUDC-2)</u>
Taft gave an update on the Performance-based Data Integrity Certification Form Audit Plan.
The plan was approved unanimously by the Committee.

Chair Seay adjourned the Audit and Compliance Committee meeting at 9:25 a.m.

Reviewed by:		
,	Beverly Seay	
	Chair, Audit and Compliance Committee	Date
Respectfully submitted	d:	
	Grant J. Heston	Date
	Associate Corporate Secretary	

ITEM: INFO-1

UCF BOARD OF TRUSTEES Audit and Compliance Committee April 23, 2019

Title: Compliance Accountability

Background:

The UCF Audit and Compliance Committee Charter (https://compliance.ucf.edu/files/2017/03/Approved-1.13.17-UCF-BOT-Audit-and-Compliance-Committee-Charter.pdf) requires that the committee meet at least three times as year. A standard agenda item for these meetings include a status update from University Compliance, Ethics, and Risk on the office's activities. In light of recent events and discussions regarding responsibilities for compliance at the university, and, at the request of Committee Chair Seay, the office is providing this overview of the UCF Compliance and Ethics Program Plan, specifically the section that relates to roles and responsibilities for compliance accountability in place of the usual status update.

Issues to be Considered:

The material in this presentation is a summary of one section contained in the UCF Compliance and Ethics Program Plan. The UCF Compliance and Ethics Program Plan was previously approved by the Audit and Compliance Committee on October 11, 2017, by the full Board of Trustees on October 26, 2017, and was submitted to the Board of Governors as required by BOG Regulation 4.003. There are no issues for the committee to consider, rather this presentation serves as a reminder and educational tool.

Alternatives to Decision:

No decision is required.

Fiscal Impact and Source of Funding:

As no decision is required, there is no anticipated fiscal impact. Should a discussion regarding the structure of the compliance and ethics program lead to a proposed change to move from a decentralized to a more centralized model, there will be a fiscal impact. However, the committee is not being asked to evaluate the structure at this time.

Recommended Action:

There is no recommended committee action. This presentation serves as a reminder of the existing compliance and ethics program, specifically, the roles and responsibilities for compliance and ethics at the university contained in the UCF Compliance and Ethics Program Plan previously approved by the committee and full board.

Authority for Board of Trustees Action:

UCF Audit and Compliance Committee Charter (https://compliance.ucf.edu/files/2017/03/Approved-1.13.17-UCF-BOT-Audit-and-Compliance-Committee-Charter.pdf).

Committee Chair or Chairman of the Board approval:

Committee Chair Beverly Seay approved the agenda and all supporting documentation.

Submitted by:

Christina L. Serra, Director of Compliance and Ethics and interim Chief Compliance, Ethics, and Risk Officer

Supporting Documentation:

Attachment A: Compliance Accountability

Facilitators/Presenters:

Christina L. Serra, Director of Compliance and Ethics and interim Chief Compliance, Ethics, and Risk Officer



UCF Compliance and Ethics Program Plan



- ✓ Documents UCF's Compliance and Ethics Program
- Communicates roles and responsibilities
- ✓ Board of Governors Regulation 4.003 requires approval by UCF Board of Trustees and copy submitted to the Board of Governors
- ✓ Plan approved by:
 - Audit and Compliance Committee on October 11, 2017
 - Board of Trustees on October 26, 2017
- ✓ Submitted to the Board of Governors





UCF's Compliance and Ethics Program

Developed consistent with:

- Code of Ethics for Public Officers and Employees contained in Part III, Chapter 112, Florida Statutes
- Federal Sentencing Guidelines Manual, Chapter 8, Part B, Section 2.1

As required by Florida Board of Governors Regulation 4.003 State University System Compliance and Ethics Programs



UCF's Compliance and Ethics Program

Based on Elements of an Effective Program:

- Element I Oversight of Compliance and Ethics and Related Activities
- Element II Standards of Conduct, Policies and Procedures
- Element III Effective Training and Education
- Element IV Effective Lines of Communication
- Element V Routine Monitoring, Auditing, and Identification of Risks
- Element VI Respond Promptly to Detected Problems and Undertake Corrective Action
- Element VII Enforce and Promote Standards through Appropriate Incentives and Disciplinary Guidelines
- Element VIII Measure Compliance Program Effectiveness





Oversight of Compliance and Ethics and Related Activities

UCF Audit and Compliance Committee

UCF President

Vice Presidents and Senior Leadership

Chief Compliance and Ethics Officer

University Compliance, Ethics, and Risk Office

Compliance and Ethics Advisory Committee

Compliance Partners

Faculty, Staff, and Students



Audit and Compliance Committee

Appointed by the UCF Board of Trustees

Assists the board in discharging its oversight responsibilities

Specifically oversees the following for UCF and its direct support organizations:

- internal control structure
- independence and performance of internal and external audits and corrective actions plans
- integrity of information technology infrastructure and data governance
- independence and effectiveness of the compliance and ethics program
- compliance with applicable laws and regulations
- standards for ethical conduct
- risk mitigation
- internal investigation processes

The full charge and responsibilities of the committee is communicated in the committee's charter



President

Must be knowledgeable about the Program and shall exercise oversight with respect to its implementation and effectiveness

In coordination with the Board of Trustees, designates a senior-level administrator as the chief compliance and ethics officer

Responsible for ensuring that:

- the chief compliance and ethics officer has the independence and objectivity to perform the responsibilities of the position
- the chief compliance and ethics officer has the adequate resources and appropriate authority
- any imposed restriction or barrier that may impede the function of the chief compliance and ethics officer is removed



Vice Presidents and Senior Leadership

Responsible for fostering a culture of ethical conduct and compliance at UCF

Responsible for performing their roles in compliance with all applicable federal and state laws and regulations, as well as the policies and procedures of the university

Responsible for ensuring that:

- any compliance programs under their area of supervision have adequate resources and are appropriately positioned to be effective
- the function of the program is not impeded
- any imposed barriers to an effective Program are removed



Chief Compliance and Ethics Officer

Assigned overall responsibility for the compliance and ethics program

Oversees the University Compliance, Ethics, and Risk office

Responsible for developing the Program as required by this Plan, specifically:

- maintaining a professional staff with sufficient size, knowledge, skills, experience, and professional certifications
- utilizing third-party resources as appropriate to supplement the department's efforts
- performing assessments of the program and making appropriate changes and improvements
- routinely communicating to the Board of Trustees Audit and Compliance Committee and president on the effectiveness of the compliance and ethics program
- developing and updating this Plan

Reports functionally to the Audit and Compliance Committee of the Board of Trustees and administratively to the president

Full responsibilities detailed in the University Compliance, Ethics, and Risk Charter



Led by the chief compliance and ethics officer

Charged with implementing and sustaining the Program including:

- ongoing development of effective policies and procedures
- · education and training
- monitoring
- communication
- risk assessments
- responding to reported issues

Partners with the responsible university personnel to monitor compliance and ensure appropriate corrective actions when necessary

University Compliance, Ethics, and Risk Office



Compliance and Ethics Advisory Committee

Advises the chief compliance and ethics officer on the development of a comprehensive compliance and ethics program and the mitigation of compliance and ethical risks at UCF

Comprised of subject matter experts who are responsible for compliance in their respective areas, as well as representatives from

- Faculty Senate
- Staff Council
- Office of the Provost
- Office of the General Counsel
- University Audit

Committee purpose is to ensure consistent communication and development of compliance and ethics programs across the university and to ensure that the elements of the Plan are implemented at all levels of the institution

Members charged with promoting a culture of ethics, accountability, and compliance at UCF



Compliance Partners

Play an important role in ensuring the Program is effectively implemented and that risks are mitigated

Required to report incidents of noncompliance or unethical conduct, external requests related to compliance and ethics activities, or any imposed restriction or barrier to the effectiveness of their function or the Program to the chief compliance and ethics officer

Annually report the effectiveness of compliance and ethics initiatives within their area of responsibility to the University Compliance, Ethics, and Risk office

Dotted line responsibility to the chief compliance and ethics officer

Accountability Matrix identifies the compliance and ethics requirements, the individuals responsible for those areas, and the vice president accountable for compliance and ethical conduct and ensuring that those areas are appropriately staffed and supported



	University Of Central Florida Compliance and Ethics Accountability Matrix								
Compliance Area	Vice President	Responsible Individual(s)	Compliance Partner	Compliance Activities					
Pre Award				Sponsored Awards Subrecipient Awards	Pre-award Requirements Performance Reporting	Committed Effort Reporting			
Post Award	Provost and Vice President Vice President for Research and Dean of the College of Graduate Studies			Effort Reporting Cost Sharing	Responsible Conduct Allowable Costs	Export Compliance Indirect Cost			
Research		Associate Vice President for	Director, Office of Compliance* Office of Research and	Animal Research Required Training	Required Monitoring, Review and Oversight Conflicts of Interest	Human Subjects Research Required Training			
Animal Subjects Research		Research & Scholarship	Commercialization	Animal Welfare	Animal Protocols Documentation	Controlled Substances (in animal research)			
Human Subjects Research				Identification of Covered Research Approvals and Certification	Protocol Review IRB Operations Documentation	Adverse Event and Other Reporting Subject Recruiting and Informed Consent			
Technology Transfer				Invention Disclosure Disposition	Patents Marketing	Contract Performance Contracting			



University Of Central Florida Compliance and Ethics Accountability Matrix								
Compliance Area	Vice President	Responsible Individual(s)	Compliance Partner	Compliance Activities				
Records & Registration/ Privacy (not HIPAA)/FERPA Provost and Vice President Vice President for Students Development and Enrollment Services		Associate Vice President	Director* Registrar's Office	Student Records	Required Record Keeping	Training Reporting		
		Associate vice President	Assistant Vice President* Learning Support Services	Student-athlete Advising	Student Disability Services			
	Western Street and Street and Street	500-500 Y	Associate Vice President and Dean of Students* Students and Enrollment	Student Rights and Responsibilities: Student Conduct	Clery Reporting Student Title IX	Student Records Drug Free Campus Act FERPA		
	Associate Vice President and Dean of Students*	Services	Health & Counseling Centers: Billing Compliance Quality	Privacy Stark, Anti-Kickback Accreditation	Risk Management HIPAA Credentialing			
			Director, Integrity and Ethical Development' Office of Student Rights & Responsibilities	Student integrity and Ethical Develo	pment	Training		



Compliance Area	Vice President	Responsible Individual(s)	Compliance Partner	Compliance Activities			
Financial Aid Provost and Vice President Vice President for Student	Vice President for Student	Associate Vice President	Director, Student Financial Assistance * Office of Student Financial Assistance	Institutional Eligibility	Student Eligibility	Awards and Disbursements	
Admissions	Development and Enrollment Services		Associate Vice President* Enrollment Services	Undergraduate Admissions	Student Financial Assistance	Student Outreach Services	
Pegasus Health and College		Chief Legal Officer and Associate	Associate General Counsel, HIPAA Privacy Officer* College of Medicine	НІРАД	Privacy		
of Medicine		Vice President for Medical Affairs	Manager, Legal Affairs and Health Care Compliance* College of Medicine	Billing Compliance Stark, Anti-kickback	Quality, Risk Management, Safety	Credentialing and Accreditation	
Faculty Relations	Provost and Vice President Vice President and General Counsel	Associate General Counsel, Associate Provost	Associate Provost and Chief of Staff for Academic Affairs* Academic Affairs	Discipline/Faculty Concerns	Collective Bargaining	Textbook Compliance Issues	



	University Of Central Florida Compliance and Ethics Accountability Matrix								
Compliance Area	Vice President	Responsible Individual(s)	Compliance Partner						
Immigration (Taxes & SEVIS)		Vice Provost for Faculty Excellence	Assistant Vice President* UCF Global	Student Visa Regulations	SEVIS Reporting Obligations	Employee Visa Obligations			
Technology Services	Provost and Vice President Vice President for Information Technologies and Resources and UCF IT Security Operations	Associate Vice President & Chief Operating Officer	Associate Vice President and Information Security Officer	Computer Use Email Web Publishing	Networking Telecomm Internet File Sharing	Records Management IT Project Management			
Information Security			Information Security Office	Information Security (for Hardcopy and Electronic Materials)		People Soft and Blackboard Security			
Human Resources	Vice President for Administration and Finance and Chief Financial Officer	Associate Vice President for Human Resources and Chief HR Officer*	Associate Vice President for Human Resources and Chief HR Officer' Human Resources	Classification and Compensation Personnel Transactions	Recruiting Payroll Employee Health	Employee Relations Training and Development			
Copyright and Licensing		Associate Vice President Debt and	Associate Vice President Debt and	Granting Permissions Protecting University Rights	UCF Card University License Agreements	Obtaining Permissions Required Oversight or Notices			
Dining Services Vendor Agreements		Revenue Management	Revenue Management	Food Acquisition Food Storage	Food Handling Staffing Controls	Required Certifications and Licenset			
Procurement		Assistant Vice President, UCF Procurement Services' UCF Procurement Services	Assistant Vice President, UCF Procurement Services* UCF Procurement Services		Solicitation of Bids	Diversity in Contracts			



University Of Central Florida Compliance and Ethics Accountability Matrix								
Compliance Area	Vice President	resident Responsible Individual(s) Compliance Partner Compliance Activities						
Financial Reporting				Financial Reporting Post Award G & C Cost Accounting	Fixed Assets Debt and Investments	General Accounting		
Accounts Payable/Receivable			Associate Provost for Budget, Planning and Administration and Associate Vice President for Finance, Controller	Collections Disbursements	Cashlering Travel	Purchase and Travel Cards		
Student Accounting		Associate Provost for Budget. Planning and Administration and Associate Vice President for Finance, Controller	Finance and Accounting	Student Tuition and Fee Assessment	Student Billing and Collection	Refunding Red Flags		
Post Award Grants & Contracts				Post-award Requirements	Subrecipients Record Retention	Financial Reporting Receivables Management		
Taxes			Associate Controller* Finance and Accounting	Disbursements	Property and Inventory Control Cash Application	Taxes		
Financial Services		Associate Vice President for Debt Management*	Associate Vice President for Debt Management* Debt Management/Financial Services	Golden Knights Corp. UCF Finance Corp	Debt Management	UCF Convocation Corporation		



University Of Central Florida Compliance and Ethics Accountability Matrix								
Compliance Area	Vice President	Responsible Individual(s)	Compliance Partner		Compliance Activities	2		
Facilities Planning & Construction	Vice President for Administration		Director, Resource Management Facilities Operations	Real Estate Acquisitions and Leases	Construction Contracts	Management of Real Estate Holdings		
Hazard Risk Management	and Finance and Chief Financial Officer			Property and Liability Insurance	Physical Risk Control	Workers' Comp		
Radiation Safety		Associate Vice President for Facilities and Safety*	Director, Environmental Health and Safety*	Radioactive Materials Radiation Producing Devices Laser Safety	Waste Management Hazmat Requirements Employee's Right to Know Statement	Radiation Safety Lab Safety Personal Protective Equipment		
Chemical/Biological Safety			Environmental Health and Safety	Select Agents and Toxins Chemical Management Biological Safety	Air Quality Artificial Gene Transfer IBC Operations and Recordkeeping	Export Controlled Materials Recombinant DNA Controlled Substances		
Fire & Occupational Safety				Building and Fire Codes	Ergonomics	EM Safety		



University Of Central Florida Compliance and Ethics Accountability Matrix									
Compliance Area	Vice President Responsible Individual(s) Compliance Partner Compliance								
Campus Safety and Police			Associate Vice President and Chief of	Crime Prevention	Campus Safety	Internet Crime			
Workplace Safety		Associate Vice President and Chief of Police*	Police* Police Department	Workplace Violence & Threat Assessment	Drugs & Alcohol Violations	Weapons Violations			
Emergency Management			Director, Security and Emergency Management Office of Security and Emergency Management	Emergency Response and Preparedness	Continuity of Operations	Homeland Security Compliance			
Office of Institutional Equity (OIE)	Vice President and Chief of Staff	Chief of Staff Director, OIE*	Director, OIE* Office of institutional Equity	Affirmative Action Plan Maintenance and Compliance	Discrimination Grievance Handling	Recordkeeping & Reporting Obligation			
1000		Special de Constitution		Compliance with Title IX Requirements	Responding to External Complaints of Discrimination and Retaliation	Access/Disability Accommodations			
Conflict of Interest Process	Vice President and General Counsel	Chief Compliance and Ethics Officer*	Director of Compliance and Ethics" University Compliance, Ethics, and Risk	Training Reporting	Institutional Conflicts Oversight and Monitoring	Required Record Keeping			
Athletics		Chief Compliance and Ethics Officer*	Senior Associate Athletics Director for Compliance* Athletics Compliance	Rules Compliance Monitoring	Documentation Eligibility	Education Financial Aid			



Faculty, Staff, and Students

The responsibility for compliance with laws, regulations, policies, procedures, and standards of conduct rests with every member of the UCF community

This expectation is communicated to employees through the UCF Employee Code of Conduct and to students through *The Golden Rule*

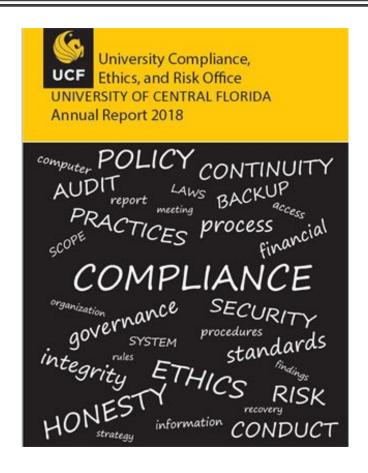


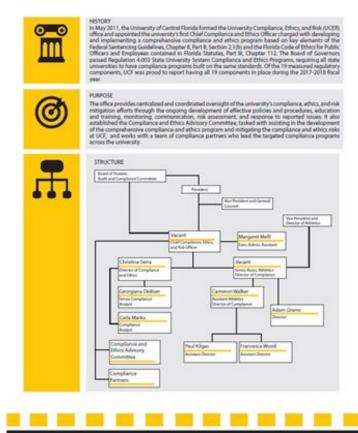
Audit and Compliance Committee Meeting - New Business In May 2011, the University of Central Florida formed the University Compliance, Ethics, and Riv office and appointed Ms. Rhonda Bishop as the university's first Chief Compliance and Ethics / Bishop was charged with developing and implementing a comprehensive compliance and et? iance, based on key elements of the Federal Sentencing Guidelines, Chapter 8, Part B, Section Florida Code of Ethics for Public Officers and Employees contained in Florida Statutes, 7 112. The Board of Governors passed Regulation 4.003 State University System Comp Programs, requiring all state universities to have compliance programs built on the sam-19 measured regulatory components, UCF was proud to report having 16 component PURPOSE FLORIDA The office provides centralized and coordinated oversight of the univerand risk mitigation efforts through the ongoing development of effective education and training, monitoring, communication, risk assessment issues. It also established the Compliance and Ethics Advisory Comin the development of the comprehensive compliance and ethic compliance and ethics risks at UCF, and works with a team of cor targeted compliance programs across the university STRUCTURE Christina Serra Georgiana DeBoer Alice Neira **Annual Report 2017**

University Compliance, Ethics, and Risk – Annual Reporting

- Began publishing an annual report in 2017
- Included program building activities and oversight of the office
- Incorporated section on compliance and ethics activities of all Compliance Partners

2018 Annual Report







Comprehensive Compliance, Ethics, and Risk Report

The following is a summary of UCF's comprehensive compliance, ethics, and risk program accomplishments, to include compliance partner reports from July 1, 2017, to June 30, 2018.



orts established for the purpose of responding to the changing needs of the stur body with regard to the policies, procedures, and regulations for studenty. The office exponentile for accombly, deservingtion and continuing inducation to faculty staff

sured that the student conduct review process and fishes of Conduct are in or th Board of Generality student discollars rection.

Coordinated envistigations of hazing allogations through the university's hazin

Provided exempts of the admission discretic process which previous applicants seeking softmoors to MCF with a prior otherwise background disciplinary history Plands found of Governors Regulation 4,001 author to refere admission to applicants due to past rescended to addition

oversight of the discipline clearance process for studie to seeking admis-

program, studying absout applying to the bat having a buckgrouping to the bat having a buckgrouping to another the find and government, to enable the find as a set

or By and opolish departmental arquivition approval authority & complaints with instablished policies and procedures.

Conducted compliance assessments to gauge contract a levels Resulting quality management findings (QME) were:

fudonts for the Golden Yule Student Hunchook and UCF Creed.



Supported and provided assistance and research efforts associated

conducted by the Office of Institutional Equity, University Complian

Provided compliance guidelines on PO DIS to F&A and to the UO

Communicated information security best practices through the and Resources quarterly newsletter, which was published in Aur

February 2018, and May 2018. Articles focused on informat

and awareness, the university's vendor risk management

distributions sessions for the international community to leave of these lected outreach to university partners via email and in-person meetings dated investoration regulations.

sems to include updated immigration compliance for students.

ind/or compliance partners served as members on the following committees or workgroup:

or and Ethics Advisory

ty Institutional Review Board alth Services HIRAA Collaborative Group

Merchant Services Committee for Payer Card Industry Data Security Standards

- Federal Trade-Commissions Red Rap
- University Tax Peer Group
- University F&S Safety Commit
- University Radiation Safety
- University Institutional Bio UCF Institutional Animal C

ms and oversight, vendor relations, sponsorships, university partnerships with es, retail tenant relations, and human resources. These discussions included the /versity partners and/or DSO: Administration and Finance Division, Business Services, /Transportation Services, and the UCF Convocation Corporation.

the Continuity of Operations Space Planning and Allocations Committee.

d monthly staff meetings to communicate compliance and ethics topics relevant to the

aff were registered members and/or participated in the following non-university compliance dated organizations: American Biological Safety Association, Environmental Management Association (member of the Board of Trustees), attended the 2017 Campus Safety Health and Environmental Management Association annual conference, Florida State University System Environmental Health and Safety Directors' Roundtable, Local Emergency Planning Committee, Risk Management Society, Southeastern Biological Safety Association, University Risk Management and Insurance Association.

Participated in the following campus outreach events to promote awareness of EHS compliance programs: Faculty Center for Teaching and Learning new faculty orientation, faculty meetings, Human Resources benefits fair, KnightShare Expo, and new employee orientation.

Communicated compliance and ethics matters with staff via email and regularly scheduled staff

Compliance and Ethics **Program Development**

bargaining agreements

Developing and sustaining an effective compliance and ethics culture.

ogram Development. Developing apliance and ethics culture.

UCF Employee Code of Conduct and training.

artners on compliance efforts with NIST.

.ted four editions of the compliance and ethics newsletter, IntegrityStr articles are below:

ctober 2017 eatured articles on ompliance and Ethics Week 2017, the release of the Employee Code of Conduct with a cartoon and an article on the UCI IntegrityLine cases on

March 2018 Featured articles on compliance and ethics culture survey, youth protection program, gift informative video and cartoon, and the Let's Be Clear campaign.

we Compliance and Ethics Advisory Committee meetings and prov loyee Code of Conduct, annual report, overview of the Department r Rights complaints against the university, and discussed the develor tion Program.

inued to serve on the Security Incident and Response Team and Jance associated with federal and state privacy and data breach requi

et with vice presidents, key administrators, and compliance part on compliance and ethics initiatives and respond to any concerns or is

Continued to chair the Florida State University System Compliance an March 2018.

Chaired the Youth Protection Program committee charged with Youth Protection Program.

Participated in biweekly staff meetings with the UCF Athletic "It's Cool to Know the Rules" campaign.

, and vendor relations.

icine Industry Relations Committee. The Committee Projects department.

lealth Compliance Liaison for the College of Medicine m. The Clinical Services Compliance Program is intended university-wide compliance programs by focusing on dations that impact health care practice by DCF clinicians. e Program applies to health care related issues that involve services through the College of Medicine faculty practice. Autionships and agreements for the UCF College of Medicine program applies to all UCF employees and trainees who are ion of clinical care or services through the College of Medicine lealth; involved in the support, administration or oversight of al care or services; or involved in the negotiation or approval of agreements for the College of Medicine or UCF Medical Affairs. red the Clinical Services Compliance Program Committee.

wersity's annual conflict of interest disclosure reviews

d the Health Sciences HIPAA collaborative efforts orm set of HIPAA Privacy and Security policies for ment parts of the university. Provided guidance artners with regards to HIPAA related questions Managed HIPAA related incident investigations.

Featured

/ HR in reviewing the processes related to employees' leaves of absence and its for accommodations to ensure compliance with the ADA; assisted the Faculty / Equity Study Working Group in reviewing the salaries of tenured/tenure-earning ty based on gender and ethnicity; and assisted the Ad Hoc Committee on Freedom of ression for the Faculty Senate in its review of faculty's role in freedom of expression, the pact of Senate Bill 4, First Amendment protections, and harassment.

rovided multiple university communications on the rights and obligations contained in the university's nondiscrimination policy via the office's website, the Shield website from July 2017 - December 2017, the Let's Be Clear website from January 2018 - present, and the president's office.

coor or consuct and the 2019 LVI. THE ARRIVE BROWN THE REPORT BROWN THE PROPERTY STATEMENT PROPERTY STATEMENT AND RESIDENCE OF THE REPORT STATEMENT AND REPORT STATEMENT REPORT STATEMENT STATEMENT

- Classification is Compression team held 2x meetings with vire presidents and deans to educate and pain support on the current indesigning of DCD's compression structure to promote committed pay practices and job-classifications.
- Employment Services & Records presented 60 employees with a compliance refresher regarding 10/E-rentfying compliance requirements.
- Talent Augulation presented Interviewer Certification Mulchoopt to over 180 employer. This workshop covers UCF policies, state and federal regulations outlining free of bias discrimination brings, and state statutes recording Fainting and present Indexecution.
- Lauve Administration provided over 100 employees with training sessions covering university's parental fearer program and family and Medical Leave Act EMLAS.
- Impligue: Relations: created an Impligue Resources Guide, as a single / communication to distribute to men and current employers and fit are the IV in an effort his obtain employers on the various offices access campus and IV they preside, including outcaston on the various offices access campus and IV they preside, including outcaston on the various offices access campus and IV and learning & Organizational Effectiveness facilitated training to over 120 covering Performance Management and Supervisory Performance Apparatu.
- Sacilitated PS weekshops maching a total of \$4,000 individuals on Yell and Beanoff for Incoming graduate students through a partner faultisate Student, and facilitated workshops for students asso Skills, such as trape of academic misconduct, how to avoid play acidemic misconduct, and demissipate pomon ortical standard

Audit and Compliance Committee Meeting - New Business

An education about Mandated Assessment procedures for involuntary feeporting procedures for the Student of Concern process.

ARSS SERVICES

g to a UCF-wide general forum attended by 116 staff on procurenry procedures that would, when adhered to, prevent unauthor. The training also included the competitive solicitation process, exemy ement process, proper review and approval of contracts, supplier input appeditious, cost effective, and legally sufficient buying.

Atwo customized training sessions for 39 employees on procurement of nauthorized contractual actions, vendors writing specifications, and of and competition waivers, etc.

Jucted FERPA Training for faculty, staff, and students via in person any liber of individuals trained: 2,882.

APPROXIMATION OF PERSONS

acilitated various training sessions on accessibility and inclusion to sessions have been created, modified and removed to meet the der the campus community. During this academic year, the following sr Disability Rights, Responsibilities and You, Disability in Media, Barr Room, and Digital Media Training.

CAMOU

Implemented an online "Optional Practical Training (OPT) Applicato provide clear instructions to improve efficiency, transpare immigration regulations.

Hosted a "Question and Answer" session for the Internation:

erson training on the new university policy on Gifts and Honoraria to 103 edicine faculty and staff.

n-person HIPAA training to UCF Health staff.

ACH. RESEARCH INTEGRITY COMPLIANCE

a list of all UCF CITI training courses and training requirements for research y and compliance programs was linked to the Research Integrity & Compliance e.e. CITI training completion reports were made available for Office of Research staff cress to APCIS.

mmunicated with central and departmental administrators of sponsored programs aen investigators were notified of submitted proposals that had not yet completed the equired conflict of interest CITI training for award set-up.

Delivered research compliance training for university departments and unit administrators for compliance updates and changes as needed at the monthly EXCIT meetings.

Provided one-on-one training to new effort coordinators regarding time and effort reporting (ECRT).

Conducted faculty training on Federal Programs Award Management from October 2017 through February 2018, as well as export control training for faculty and students for research projects requiring a technology control plan or data management plan as

Education and Training

Conducted new employee orientals

and the Athletics Compliance Office Bules Education, which trelisined a student-athletics, coaches, athletics staff, becomes, alumni, fans, and parent

adod 124 employees with trusting on techbert Command System (

to KS for Higher Education, Expanding Incidents in KS, National Inci-Systems, National Response Framework; and provided "Shors Fix

Ensignation (and the state of t

Educating the UCF community about compliance responsibilities, regulatory obligations, and the university's compliance and ethics program.

adership training for the Leadership Development Program in Human t UCF Advancement Leadership and UCF Human Resources Leadership

d delivered in-person customized Gifts and Honoraria training for faculty e College of Medicine in September and October 2017.

ing events for new faculty during orientation in August 2017 and for all at the employee benefits fair in October 2017, offering materials and guidance its of interest and commitment, the UCF IntegrityLine, and the IntegrityStar er. Distributed UCER pamphlets to all new faculty and employees during their we orientations.

¿ed and launched the Employee Code of Conduct training in October 2017 to xisting employees. Worked with HR to implement mandatory training for all new ployees beginning November 2017. Announced and promoted the new training in the tober 2017 edition of the *IntegrityStar*, as well as added the online training module to the UCER website. Total number of employees trained: 865.

Customized "Know the Code" mini courses on the following topics: Communications with the Public and Media, Conflicts of Interest, Fraud, Gifts and Honoraria, Harassment in the Workplace, Reporting Violations, Sexual Harassment, and University Resources and posted the courses to the UCER website.

Promoted the "Know the Code" mini course Gifts and Honoraria in the March 2018 edition of the *IntegrityStar*, and "Maintaining a Safe and Secure Workplace" in the June 2018 edition.

Promoted the office's web courses titled Potential Conflicts – Florida Code of Ethics for Public Officers and Employees, and Gifts and Honoraria (118 employees trained) in the July 2017 and the March 2018 edition of the Integrity Star. Distributed an all employee email in

30

Government Reporting and Regulatory Activities. Supporting reports and activities related to government and regulatory agencies.

UNIVERSITY COMPLIANCE, ETHICS, AND RES

- Completed the 2017 State University System Enterprise Risk Management Survey and submitted report to the Board of Governors.
- Documented UCFs completion of all 19 regulation components in compliance with BOG Regulation 4.003 State University System Compliance and Ethics Programs and provided response to the BOG in their resurset for a status usdate.
- Coordinated with the Office of Institutional Equity the collection of documents and the final response to the Department of Education Office for Civil Rights on two open cases.
- On behalf of the president and board of Frustees, prepared the annual research exemption report and submitted it to the governor and legislature as required by state statute.

menumental or his name of the second second

 The office conducts a self-review each year as a part of the Emergency Management Accreditation Program. In addition, they monitor and review the status of the required UCF COOP plans to be accurate and submitted to the state within the annual deadline.

PROVIDENCE AND A PROCESS OF SAFETY

- In support of OSHA's Laboratory Standards (29 CFR 1910.1450) and Prudent Practices in the Laboratory Handling and Management of Chemical Hazards, EHS completed 105 laboratory inspections.
- Conducted a university-wide inventory of all high powered lasers to ensure compliance with state laws and regulations.
- Applied for, and was issued, a new radioactive materials license from the Nuclear Regulatory Commission for the Arecibo Observatory in Puerto Rico.
- Completed an annual audit of the UCF broad scope radiation license 4187-1.
- Conducted inspections of fine extinguishers, conducted fine drills, issued hot work permits, and corrected violations noted by the State Fire Marshal.

PHANCE & ACCOUNTERS

 Monitored and reviewed the annual Self-Assessment Questionnaire for all departments excessive credit cards in order to maintain PCI DIS compliance.

MEDINATION SECURITY OFFICE

- Processed 129 Digital Millennium Copyright Act (DMCA) violations in accordance with the requirements of the Higher Education Opportunity Act (HECA).
- With continued improvements with SEM, implemented better tracking of security incidents and potential compliance violations.

DEDICTOR HESEARCH, HELLANDH INTRIGRETY COMPUM

Completed the U.S. Department of Commerce survey "BIS Critical Facilities Assessment."

LANDSCAPE IS NATURAL REVISIONS

- Received a final report on the assessment of the university's storm sewer system, and initiated a project to address critical problems identified in the report.
- Worked with the Florida Department of Environmental Protection on the 5-year update of the university's National Pollution Discharge and Elimination System (NPDES) permit for UCY's municipal separate strom sever system.

DEFICE OF INSTITUTIONIAL HOLES

 Collaborated with an external resource and UCF Human Resources to prepare the annual affirmative action plans for the university in compliance with CFCCP regulations.

ETHERRET ACCUSSIONALTY SERVICES

 The office responded to a complaint filed with the Department of Education Office of Civil Rights (OCR) in July 2017, alleging descrimination on the basis of disability as well as retallation, OCR determined there was insufficient evidence to establish that the university violated Section 504 and Title it as alleged. The office continued to review its policies and procedures as a follow up to determine how to ensure that UCF remains as fully accessible as can be for students with disabilities.

STUDENT HUMBING ASSISTANCE

- Conducted periodic quality control reviews of processes to ensure compliance with federal, state, and institutional financial aid processes. The university also undergoes a state audit of federal and state financial aid programs and processes.
- It was determined from the 2017 Florida Statewide Audit that out of 65 checks selected. UCF had 25 outstanding student checks and EFTs containing Title IV funds determined as unclaimed and not returned to the respective Title IV program in a timely manner. Finance and Accounting revised their processes to ensure the unclaimed checks are returned within the federal parameters. SIA now sends recorded messages advising students to either cash the check or contact finance and accounting for a re-issue of the check. These comoctive actions have fully convocated this problem.







STUDDET HEALTH SERVICE

- internal audits were conducted for HIPAA, to include access and authorization audit, user access audit, and a provider sign-off audit.
- Followed the Florida Board of Pharmacy, FS. 465.0155, Rule 64816-273.00, to ensure the
 control and safe dispensing of drugs. The requirements are that each pharmacy establish
 a CQ program and committee. The CQL committee met quarterly and conducted a review
 of quality related events (QRE-medication enems). The pharmacy assured this, following a
 QRE, all reasonably necessary steps had been talaen to enemely any problem for the patient.
 The review also considered the effects on quality of the pharmacy system due to staffing
 levels, workflow, and technological support.

VCT GLOSIS

- International Student and Scholar Services (ISSS) executed regular SEVIS and PeopleSoft reports ensuring students are in good immigration standing in accordance with federal laws.
- Responded promptly to the crisis situation involving an international student who purchased high-powered finamis. Following standard procedures related to SEVIS recordiseptin facilitated the quality resolution of the issue.

COLUMN AND SHOWER SERVICES

- Continued to trend data from the Combined Heat and Power Plant's operator station to ensure exhaust gas temperatures and flow rates for emissions are within permit parameters.
 This data is submitted annually to Orange County's Department of Environmental Protection to support UCFs are permit documentation and compliance testing.
- Quarterly environmental meetings were held to review regulatory requirements to verify all systems were being maintained at or better than the federal state, and local requirements.

Government Reporting and Regulatory Activities



Audit and Compliance Committee Meeting - New Business





notificational Equity and Canada Counse, SAS shared the following policy states erking accommodations: Emotional support animals or other non-not considered a reusonable accommodation on campus in places of costing. Student Accessibility Services can explore other means of y commoditions with the student instead of a non-senter animal when if ents concerns about attendance in the classroom or elsewhere or customal with any entitlement in your building space would be a ser

Lipidated the Student Financial Assistance Policy and Procedures Many overall administration of federal, state, and isostrational financial air is updated on an as needed basis depending upon changes to lev ethational financial aid programs.

The international Student and Scholar Services Team establish Practical framing (CPI) policy and procedure, as well as one operating procedure guides for most major processes t

y Review and Development, Ensuring edures reflect UCF's commitment to ethical apliance with applicable laws and regulations.

Served as chair of the University Policies and Procedures coordination of the committee and management of the only

Reviewed policies and procedures prior to submission for

/ Non-unit Faculty and Administrative and Professional Staff Members: UCFity Closures; UCF-3.040 Benefits and Hours of Work.

inistration reviewed and enhanced the telecommuting manual and

ed a memorandum of understanding paid parental leave to educate leadership ence practice. Additionally, in collaboration with SDES and Parking Services, HR ued to review and support UCF's Expecting Mother parking.

veloped and published the following new policies: UCF Policy 4-016 Email Provisioning, e-provisioning, and Use, and UCF Policy 4-017 Enterprise Directory Governance.

Enhanced the Vendor Risk Management (VRM) program procedures and processes.

In collaboration with campus covered entities, drafted HIPAA security policies (e.g., Authentication/Authorization, PHI Access Control, Password Controls, Encryption/ Decryption, etc.) Standards Development (https://infosec.ucf.edu/policiesandstandards/).

Developed and updated 26 standard operating procedures to standardize processes and improve consistency and efficiency of operations.

Policy Review and Development

Ensuring policies and procedures reflect UCF's commitment to ethical conduct and compliance with applicable laws and regulations.

of Trustee approval to update regulations UCF-3.001, UCF-3.0134, and sure consistency between the Nondiscrimination Policy and Regulations, porate the office name change from the Equal Employment Opportunity a Action Programs Office to the Office of Institutional Equity.

the development of a Facilities & Safety Workplace Language Policy, assisted cations to Housing and Residence Life's Emotional Support Animal Policy and ms, assisted with UCF's Police Department's Light Duty Policy that is currently pment, and assisted with the development of an employee threat assessment

d the Pregnancy and Parental Status Policy committee, which began development niversity-wide policy.

viewed regulation UCF-5.006: Student Rights and Responsibilities.

Jpdated parental notification procedure.

Updated program verification form for UCF Policy 4-401.1.

Revised the UCF procurement manual, section 8.D.1.f to correlate with changes to Board of Governors' Procurement Regulation 18.001.

Initiated a procedure to retain all emails pertinent to ITBs and ITNs in a PDF format on a server. This will ensure the emails are archived, which in turn will ensure dialog/ conversations will be available for any legal need.

Athletics Compliance. Providing oversight and management of the athletics compliance program.

- Provided quarterly updates to the president and to the vice president and executive chief.
- Participated in and provided oversight of compliance with regard to the UCFAA at the following meetings: UCF Board of Directors meetings, Athletics Directors Town Hall meeting, NCAA Compliance Liaison meetings, and American Athletic Conference Compliance Administrators meetings.
- Served as members of the National Association for Athletics Compliance, as well as attended the organization's annual conference.
- Assigned compliance advisors to every sport, holding regular meetings with each group.
- Worked with Undergraduate Admissions to support and implement admissions policies. and procedures for student-athletes.
- Distributed compliance brochures to all UCF boosters and season ticket holders.
- Revised Bylaws 11-17 of the policies and procedures manual based on meetings with involved departments.
- Revised the Athletics Department JumpForward Policy.
- Worked with the NCAA to provide waivers for several UCF student-athletes under varying circumstances in order for those student athletes to maintain NCAA eligibility. All waivers
- Participated in an external audit of the Telephone Monitoring policy, as well as conducted internal monitoring on admissions, recruiting, financial aid, and playing and practice
- Conducted student-athlete exit interviews and an athletics department effectiveness.
- Investigated and reported all claims of NCAA violations.
- Calculated and submitted the university's Academic Progress Report (APR) and the Graduate Success Rate report to the NCAA.



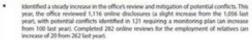
UCF IntegrityLine and Investigations, Responding to detected problems and undertaking corrective action.

- Provided administration and oversight of the UCF IntegrityLine to include review and tracking of all separts until completion, data compilation trend swisse and reporting Received 164 reports through the UCF IntegrityLine alleging misconduct can increase of 65 cases from 99 last years
- Coordinated triage of reports with University Audit and the Office of Institutional Equity When appropriate, reports were referred to a compliance partner or University Audit for review or investigation. During this time, 90 cases were investigated and closed.
- Received 25 allegations of misconduct directly to University Compliance, Ethics, and Risk (up one from 24 last year) and when appropriate, conducted investigations and provided recommendations for corrective actions and improvement of ethical conduct. Sixtuen of these cases were closed.
- Continued to provide recommendations for corrective actions and improvements of ethical conduct to the appropriate authorities following investigations or requests for

Conflict of Interest and Commitment. Ensuring compliance with state and federal requirements on disclosing and managing conflicts of interest and commitment.

- Developed and issued the annual conflict of interest and commitment report dated October 2017, to the Board of Trustees Audit and Compliance Committee covering the office's activities from August 8, 2016, to August 7, 2017.
- In preparation for the 2017-18 conflict of interest and commitment disclosure process, sevined seven training modules to reflect updates from the previous year and provided the trainings to faculty and staff members as an online resource.
- Implemented a communication plan for the 2017-18 conflict of interest and commitment. online disclosure process and launched the new disclosure year on August 14, 2017.
- Distributed communications, monitored online disclosure submissions, conducted reviews, and worked with faculty and administrators to resolve potential conflicts. Tracked compliance rates and worked with Academic Affairs to address noncompliance

Hurricane Irma), achieving a 96.4 percent compliance rate with employee submissions prior to the deadline.



- Conflict of interest reviews outside the online system were also tracked and included 147 requests for review of potential conflicts and guidance provided to employees and departments (an increase of 22 from 125 fast year).
- Received and completed 133 reviews of potential conflicts of interest associated with the attendance at conferences or events sponsored by vendors (an increase of 15 requests
- Provided additional support to employees who meet the state definition of a reporting individual to include: coordinating efforts with Human Resources to identify and notify reporting individuals of their mandatory filing requirements and monitoring the delinquent list posted on the Commission on Ethics' website and providing support until all forms were submitted to prevent employees from accruing fines.

- Reviewed Conflict of Interest Disclosure Forms related to research, as well as reviewed Significant Financial Interest disclosures related to research proposals.
- Developed and reviewed Monitoring Plans for identified conflicts of interest related to
- Conducted an annual review conflicts of interest under Monitoring Plans.
- Submitted the Research-Conflict of Interest Committee Charter to the provost for approval.

Athletics Compliance, Conflicts of Interest and Commitment,

UCF IntegrityLine and Investigations



Research Compliance

Clery, VAWA, and Title IX Compliance

Research Compliance, Supporting the university's research compliance program.

UNIVERSITY COMPLIANCE, STRICE, AND ASS

- Reviewed and provided feedback on 22 research exemption requests prior to coordinating
 with the provois, president, and chair of the Board of Trustnes for approval as required by
 state statute. Developed the report in partnership with the Research Integrity Compliance
 Office and submitted the report in February 2018.
- Served as a point of contact and source for guidance to research compliance on issues related to award management, scientific misconduct, export controls, conflict of interests, and development of policies and procedures.
- Developed and provided grant and contracts wasted administration training sessions to faculty and administrators within the college of Nursing, College of Arts and Humanties, and the College of Health and Public Affairs. This is an ongoing training effort with the Office of Research, Research Integrity Compliance Office to ensure all research faculty receive training in federal compliance requirements.

DWINDSHAPPING HEACTH & SAFETY

 DHS Research Safety Team trained individuals in mandatory research safety topics such as, bits safety, blooslety, radiation safety, laser safety, blood borne pathogens, and Pt training, as well as provided training to individual laboratory groups.

SETTICE OF RESEARCH, NESTARCH SITE SHITT COMPUNICS:

- Revised the non-resident alien export control review process in coordination with UCF Global.
- Processed self-disclosures of faculty violations of the EAR/ITAR, specifically faculty ITAR exports to China.
- Implemented a process to run a monthly report that identifies SFI disclosures at proposal.
 When enriewing prior months, it was determined that a disclosure of a Significant.
 Financial Interest (SFI) related to a research proposal was not reviewed prior to award.
 A netrospective review was conducted, the investigator's existing Monitoring Plan was deemed appropriate as written, and the report was submitted to the funding agency.
- Monitored time and effort certification statements. Monitored financial bi-annual reconciliation for service center rates and rate renewal proposals.
- Conducted research misconduct assessments, inquiries, and investigations.
- Conducted an internal audit of randomly selected IRB approved human subject research protocols by non-IRB staff. Results were submitted to the IRB for program evaluation.





Clery, VAWA, and Title IX Compliance. Mitigating one of the university's most significant compliance risks.

- UCER conducted in-person Clery Act training for coaches and administrators in Adhletics, law enforcement personnel, the Student Government Association Cabinet members, resident assistants with Housing and Residence Life, and all staff in the Office of institutional feature.
- UCER provided guidance and support to the Title IX coordinator and served on and
 provided compliance guidance to the Title IX workgroup and Title IX policy committee.
- The July 2017 edition of the Integrity/Star featured an article titled "University Policies on Americas Relationships and Employment of Relatives" that highlighted UCF Policy 2-004 Prohibition of Discrimination, Nazasment and Related Interpresensal Violence.
- The deeptor of Oils served as Chair and coordinated meetings with the university's Title IX Advisory Council, which neet on a quarterly basis. Oil: also continued to overise periodic, meetings with the Title IX Advisory Council's subcommittees (Athletics Subcommittee, Data Analysis Subcommittee, Marketing Subcommittee, Outreach & Prevention Subcommittee, and Policy Subcommittee).
- OIE provided in-person training highlighting LCF Let's Be Clear campaign and informing
 employees of the university Policy 2 004.1 Prohibition of Docrimination, Harasonneti and
 Ristated Interpersonal Violence. The office was also asked to provide this training to several
 offices within SDES, as well as vais invited to present at the fifth annual SDES Institute.
 OIE presented Title Ut straining at the 2071 New Faculty Orientation and the 2018 Emperer
 Faculty Development Conference, as well as for athletics staff. Tatle IX training was also
 presented to supervisor during RSTs Leadership Development Series.
- OIE oversaw and managed the implementation of required online Title IX training for all
 entering undergraduate and graduate students during 2017-18. Launched the on-line
 training for graduate students in 2017-18 (Haven Pfus). Total number of students trained:
 21.575. The follow-up survey was completed by 11.388 of those students trained:
- OSRR delivered Title IX trainings, prevention and outreach to student organizations and student leaden, and provided annual training to additional SDES staff on Title IX Compilance. Participants included 2: DAI students and 356 staff members.



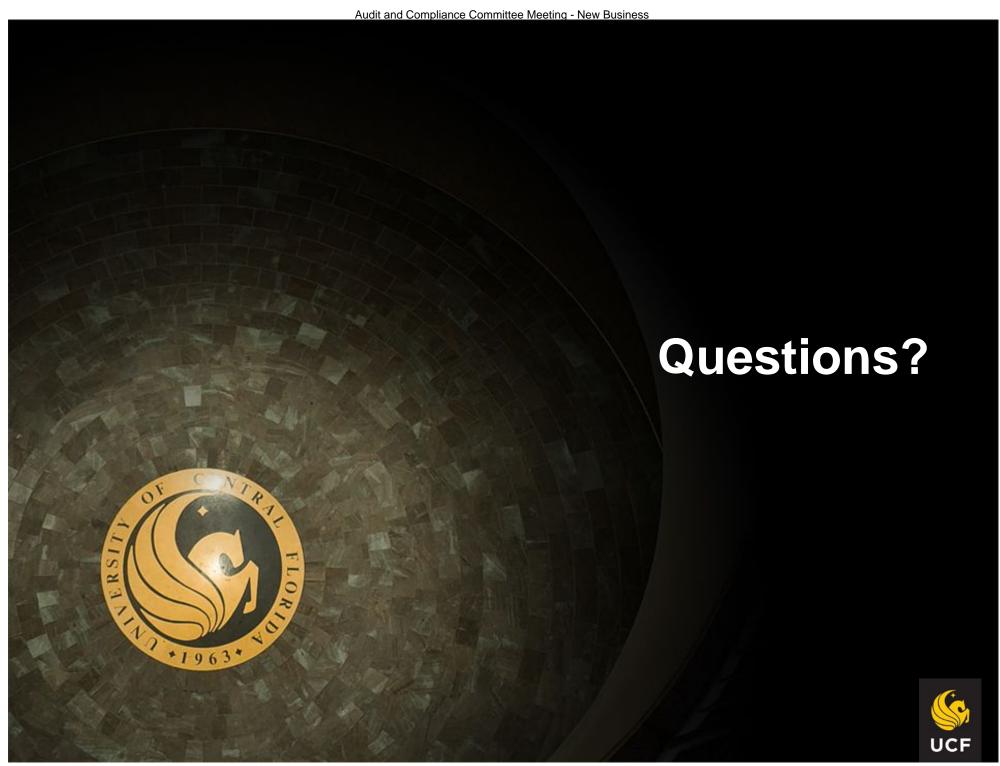
Compliance and Ethics Organizational Structure

Centralized Oversight with Decentralized Implementation

Discussion Points

Five-Year Review under BOG Regulation 4.003





ITEM: INFO-2

UCF BOARD OF TRUSTEES Audit and Compliance Committee April 23, 2019

Title: IntegrityLine and Whistleblower Program

Background: This agenda item was scheduled based on a motion made and approved at the January 24, 2019, Board of Trustees meeting. This motion stated the Audit and Compliance Committee would review the existing whistleblower determination and IntegrityLine programs and provide an update to the full board along with any identified program recommendations.

Issues to be Considered:

Are these programs well publicized, are they being adequately monitored for performance, are they adequately resourced, do they appear to be consistent with existing regulatory requirements?

Alternatives to Decision:

N/A

Fiscal Impact and Source of Funding:

Potential recommendation for additional staffing, training resources, or marketing efforts.

Recommended Action:

No specific recommendations.

Authority for Board of Trustees Action:

Florida Statute Sections 112.3187 - 112.31895; UCF Policy 2-010 Whistle-blower Determination and Investigation; UCF Policy 2-700 Reporting Misconduct and Protection from Retaliation; UCF Audit and Compliance Committee Charter.

Committee Chair or Chairman of the Board approval:

Committee Chair Beverly Seay approved the agenda and all supporting documentation.

Submitted by:

Christina L. Serra, Director of Compliance and Ethics and Interim Chief Compliance, Ethics, and Risk Officer Robert Taft, Chief Audit Executive

Supporting Documentation:

Attachment A: IntegrityLine and Whistleblower Program

Facilitators/Presenters:

Christina L. Serra, Director of Compliance and Ethics and Interim Chief Compliance, Ethics, and Risk Officer Robert Taft, Chief Audit Executive



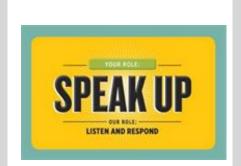
Agenda

UCF IntegrityLine

Whistle-blower Program







home addresses September 29, 2014

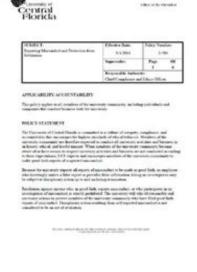
INTEGRITYLINE:

ucfintegrityline.com 1-855-877-6049

If you have ethical concerns about

- · policy or regulation violations
- · conflicts of interest or commitment
- · financial matters
- · research misconduct
- other questionable or unethical activity

The IntegrityLine allows you to confidentially report these concerns without the fear of retaliation.



UCF IntegrityLine



INTEGRITYLINE Communication Plan

Pre-Launch

- · Presentation to the Compliance and Ethics Advisory Committee
 - o May 15, 2014
- Present Reporting Miscooduct and Protection from Retaliation Policy to Policy Committee
 - o August 20, 2014 E
- Presentation to the Audit, Operations Review, Compliance and Ethics Committee August 22, 2014 El
- · Presentation to university vice presidents
- o August 26, 2014 ☑ · Poster distribution through UCF Building Coordinators & Publish Integrity Line webpage on the University Compliance, Ethics, and Risk website
 - o September 15, 2014 🖾

Launch - September 29, 2014 2

- . Direct making to all faculty and staff home addresses
 - o Dr. Hitt "Tone from the Top" Letter
 - Reporting Misconduct and Protection from Retaliation Policy
 - o FAOs
 - o Wallet card

· Wallet cards included in all new hire packets during HR opentation

o October 2014 27

- · Added to ongoing Ethics training
 - o Fall 2014 ₩
- . UCF At Work employee newsletter articles and All-employee email announcements
 - o Fell 2014 ⊠
 - o Feb 20, 2015 HR Time Reporting E-mail @
 - o Fall 2015 (provided article to News & Info.)
- Work with Compliance Partners to get IntegrityLine image on their websites
 - o Spoog 2015 🖾
- Distributed additional Integrits Line Posters
 - O April 1, 2015 UCF incubator sites 22
 - o April 7, 2015 NSC ☑
- · Tabling Events
 - o New Faculty Orientation August 2015 (custom boochure, earbods, and IL caeds) 22
 - 6 Benefits Fair October 2015 (distributed over 1000 EL earbuds) 20
- · Compliance and Ethics Week
 - o October 28, 2015 all employee email ₽
 - November 2015 Meet n' greet, handed out UCER eandy jars; scavenger bunt 20



Policy statement

UCF is committed to a culture of integrity, compliance, and accountability that encourages the highest standards of ethical behavior.

Members of the university community are expected to conduct all university activities and business in an honest, ethical, and lawful manner.

When members of the university community become aware of or have reason to suspect university activities and business are not conducted according to these expectations, UCF expects and encourages members of the university community to make good faith reports of suspected misconduct.



When to Report

Individuals, who in good faith believe that a violation of law, regulation, statute, UCF regulation, policy, procedure, guideline, and/or standard of conduct has occurred, or will occur, are expected and encouraged to promptly make a report of such suspected misconduct.

Where to Report

Individuals may choose to report suspected misconduct to their supervisors, through central or administrative offices, to the UCF IntegrityLine, or directly to the University Compliance, Ethics, and Risk Office.



Reporting Options

1. Supervisors

Reports of suspected misconduct should normally be raised first with an individual's supervisor, or appropriate college, department, or unit administrator. Colleges and departments usually are most familiar with the issues and personnel involved and, therefore, may be best suited to address a concern. Supervisors receiving reports of potential fraud should contact University Audit for guidance and investigation.



2. Central Offices

In some cases, an individual may feel uncomfortable raising a report of misconduct at the college or department or other similar administrative unit level due to the nature of the subject matter or because of other legitimate considerations that suggest an alternative reporting process may be more appropriate. In such instances, the individual may report suspected misconduct through a central university office having specialized expertise relating to the concern, such as:

- Office of the Provost (noncompliance with academic regulations)
- Human Resources (A&P, USPS, and OPS employee relations issues)
- Faculty Relations (faculty, including adjunct faculty noncompliance)
- University Audit (potential fraud and internal control issues)
- Athletics Compliance (NCAA violations)
- Research Ethics and Compliance (falsification, fabrication, plagiarism in research)
- Office of Institutional Equity, Title IX coordinator (discrimination, sexual harassment)



3. University Compliance, Ethics, and Risk Office

Individuals may also report suspected misconduct by contacting the University Compliance, Ethics, and Risk Office directly by calling the chief compliance and ethics officer at 407-823-6263, by email to complianceandethics@ucf.edu, by mail to 4365 Andromeda Loop N., MH 328, Orlando, Florida, 32816, or in person at Millican Hall #328.

4. UCF IntegrityLine

Individuals reluctant to report suspected misconduct directly to their supervisors or through university administrative or central offices are encouraged to use the UCF IntegrityLine. The UCF IntegrityLine is administered by a third-party vendor, NAVEX Global, and offers individuals the option to report anonymously.

The IntegrityLine is operated 24 hours a day, 365 days a year, and can be reached by using the secure Web Reporting System located at: www.ucfintegrityline.com, or by calling 1-855-877-6049 toll-free. IntegrityLine reports will be processed by EthicsPoint and sent to the University Compliance, Ethics, and Risk Office to address appropriately.



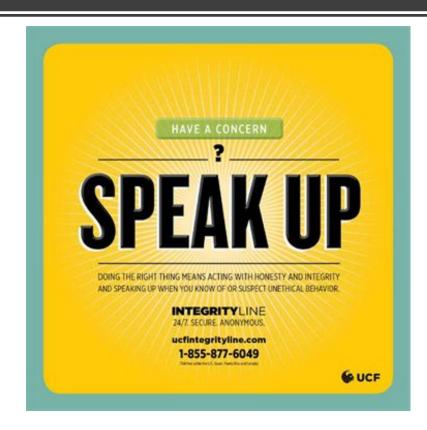
Protection from Retaliation

Retaliation against anyone who, in good faith, reports misconduct, or who participates in an investigation of misconduct, is strictly prohibited. The university will take all reasonable and necessary actions to protect members of the university community who have filed good faith reports of misconduct. Disciplinary action resulting from self-reported misconduct is not considered to be an act of retaliation.

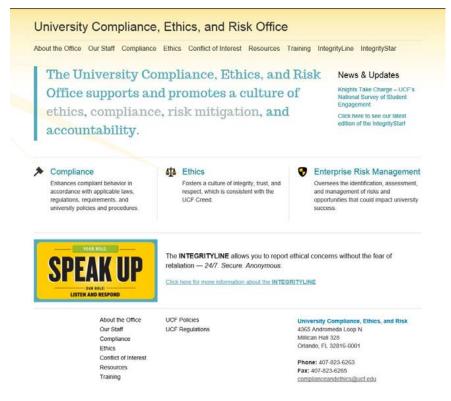
Individuals who believe they have been subjected to acts of retaliation may file a written or verbal complaint with the University Compliance and Ethics Officer or through the UCF IntegrityLine. The University Compliance, Ethics, and Risk Office is responsible for conducting an investigation and/or contacting the appropriate university offices for review and disposition of the report per applicable university policy or the Collective Bargaining Agreement.



UCF IntegrityLine



 Speak Up posters placed in all employee common areas



 Speak Up hyperlink placed on websites





UCFATWORK

OCTOBER 2014

IntegrityLine Provides Outlet for Reporting Ethical Misconduct

UCF employees can use a new independent, anonymous system to report suspected or actual misconduct or ethical concerns. The university set up the system proactively as part of its commitment to a culture of integrity, compliance and accountability that encourages the highest standards of ethical behavior.

When members of the university community become aware of or have reason to suspect university activities and business are not conducted according to these standards, UCF expects and encourages members of the university community to make good-faith reports of suspected misconduct.

UCF worked with NAVEX Global to set up the UCF IntegrityLine. Employees can report either through the secure Web system at ucfintegrityline.com or by calling 1-855-877-6049



toll-free. The system is not a 911 or emergency service to report immediate threat to life or property.

The Internet portal does not identify visitors and deletes the Internet address so confidentiality is maintained, Calls are not recorded or traced. IntegrityLine information will be processed and sent to the Compliance, Ethics, and Risk Office to address. Employees continue to have the options of reporting misconduct or ethical concerns to their supervisor or other appropriate office as outlined in UCF's new policy, Reporting Misconduct and Prosection from Retaliation, which is available at http://policies.ucf.edu.

The university expects all reports of misconduct to be made in good faith, and retaliation against anyone who reports or participates in an investigation is prohibited.

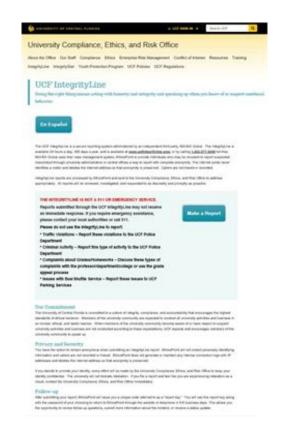
For any questions about the UCF Integrity-Line, reporting misconduct or ethical concerns, contact University Compliance, Ethics, and Risk at 407-823-6263 or complianceandethics@ucf.edu or use the UCF IntegrityLine at www.ucfintegrityline.com.

- Article published in UCF employee newsletter
- New hire packets IntegrityLine wallet cards and office brochure

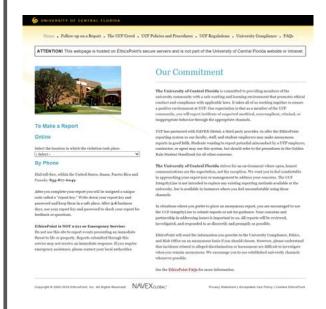


ucfintegrityline.com





1-855-877-6049



UCF IntegrityLine





IntegrityStar Newsletter

Inaugural edition, April 2016 – IntegrityLine Investigations Article
July 2016 – Reporting Misconduct Policy Article





Reporting Suspected Violations

Did you know that as an employee of UCF, you have an obligation to report any known or suspected violations of laws and UCF policies? University Compliance, Ethics, and Risk provides you with many avenues to report a situation or ask questions about a situation. We encourage you to discuss the situation with your manager, but if you do no feel comfortable doing this then you may report anonymously at www.ucfintegrityline.com or call 1-855-877-6049.



NTEGRITYLIN

year resultant to report suspected misconductly to their supervisors or through university sometime of central offices are encouraged to a LCF integral, i.e.

23 integrity, in a 4-a process reporting fundamental to the mineral by an independent North-Cash. The Full, are a provincial at North-Cash. Shift depth and is accordant as 20.5 integrity, and is accordant as 20.5 integrity, and as a provincial as 20.5 integrity, and as a resolution of the support purposes and accordant was an evaluation for import purposes and accordant per university advantaged as a second of these teaching and with complete an exercise of these teaching and with complete an exercise of the second of the second

by Line reports are processed by the third and sent to University Compliance, Etnics, six to address appropriately. All reports will select, creedingless, and responded to as all and promotion as socialitie.

DAA

Can I really remain anonymous when reporting through the UCF Integrity/Line?

tie. The third-party does not generate or montain any internal convection logs with iff additions no in internal convection learning year. It is auditable, if you call it your report, an internal convection and pay year and simply face your important or the west table of any or of the west table.

After submitting your report, you will receive a energie quide referred bit as it request key. You will use this report key along with the password of your choising to these or using the website or selegitation. This allower, you the opportunity to review follow-all quadratin, builton the information along the incident, or receive a default application.



ASKING QUESTIONS, RAISING

Speak U

Refreshing on our same actions a office the event effective way to mention high plantaness of professionation and efficient feetings in the major may come at time effect, post with without an employee acting continut; to the firm single-close of Connects. Coming the upper fitting researce score, with the very and estage for and speaking so when you which oversity and estage for which peaking so when you which or except a verified to behavior.

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Where to Report - Options

There are several outcome for reporting concerns.

You may chance to report.

- trying supervisor
- through central or administrative offices having specialized expertise heliding to the concern.
- to the VOF integrityUnit
- or streetly to University Compliance, Ethics, and Sink

Concern settled to observed fryed should be reported develop to historisely. And, Sex or gander bedd descriptionals or halvestwerk, reseal hazartamet, sexual sealed, timed settled from resources, or stating hardway a column resources, or stating hardway a column settlement or service, or stating hardway a column resource of the sexual settlement of the art visit a standardway as the first law column develop of any visit a standardway working resourcement and standard information is evaluate on the standardway settlement.



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If you are unsure of the right action to take, as

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- Supporting a respectful and professional and
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UCF Employee Code of Conduct



- Launched October 2017
- Speak Up, Reporting Options, UCF IntegrityLine, Protection from Retaliation



UCF Employee Code of Conduct

ETHICAL DECISION-MAKING

Following our UCF Ethical Standards, ask yourself will the decision I make demonstrate:

1. Honesty and Integrity

Am I being fair and honest, avoiding actual or perceived conflicts of interests or commitments? Am I being transparent?

2. Respect

Am I being respectful to the ideas of others, embracing and valuing diversity and ensuring that I am not taking advantage of others?

3. Responsibility and Accountability

Am I certain that this action is legal and ethically sound?

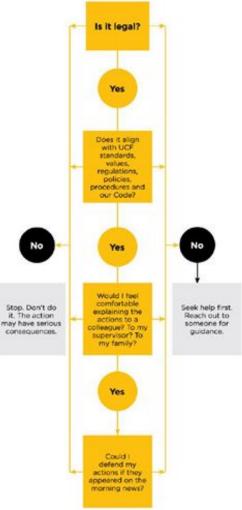
4. Stewardship

Am I using the university's resources to carry out my responsibilities to the university, or will this use provide me some personal benefit?

For more guidance, refer to the Framework for Ethical Decision Making.

If you are still uncertain of the right thing to do in a given situation and need more assistance, consult with your supervisor, compliance partner of the related compliance area, University Compliance, Ethics, and Risk, or submit an inquiry through the UCF IntegrityLine.

If unsure, ask yourself:





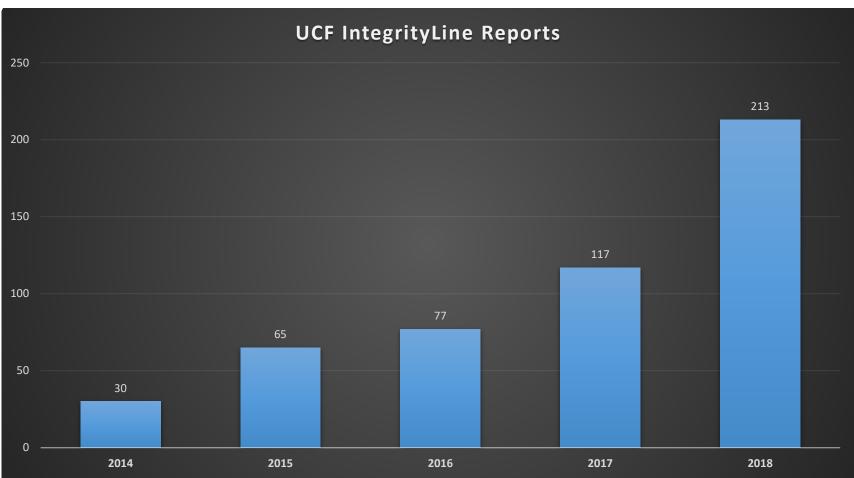
Speak Up! Bus





UCF IntegrityLine Reports

2014-2018





UCF IntegrityLine

National Compliance and Ethics Week







Compliance and Ethics Culture Survey 2016 - 2018

To what extent do you agree or disagree with the	2016		2018		Trend		
statement:	Count	% Agree	Count	% Agree	(2018 - 2016)		
I feel comfortable reporting incidents or concerns of noncompliance to my supervisors.	1,457	69%	1,191	71%	2%		
I feel that I would be protected from retaliation if I report a suspected compliance violation to my supervisor.	1,341	64%	1,106	66%	3%		
I feel that I would be protected from retaliation if I report a suspected compliance violation to a central office (e.g. Human Resources, OIE, Procurement, etc.)	1,332	63%	1,103	66%	3%		
I feel that I would be protected from retaliation if I report a suspected compliance violation through UCF IntegrityLine.	1,301	62%	1,128	67%	6%		
I believe that most UCF employees know the laws, regulations, and policies that they are required to follow.	Not applicable		1,038	62%	-		
% Agree includes responses of "Strongly Agree", "Agree" or "Somewhat Agree"							

- 71% employees reported comfortable speaking up to supervisors (up 2%)
- 66%-67% employees feel protected from retaliation when speaking up (up 3%-6%)

How familiar are you with	2016		2018		
	Count	% Familiar	Count	% Familiar	Trend (2018 - 2016)
University Compliance, Ethics and Risk office	1,003	47%	1,162	69%	22%
UCF Creed	1,676	80%	1,410	84%	5%
UCF's policy for reporting Misconduct and Protection from Retaliation	1,278	61%	1,249	75%	14%
UCF IntegrityLine for anonymously reporting compliance and ethical concerns	945	45%	1,117	67%	22%
UCF Employee Code of Conduct	Not applicable		1,450	86%	:

- 67% employees reported familiar with the UCF IntegrityLine (up 22%)
- 75% familiar with Policy on Reporting Misconduct and Protection from Retaliation (up 14%)



INTEGRITYSTAR - OCTOBER 2018 | SEE PREVIOUS EDITIONS

IntegrityStar ucF Compliance & Ethics Newsletter

2018 Compliance and Ethics **Culture Survey**

In 2016, University Compliance, Ethics, and Risk conducted a compliance and ethics culture survey to evaluate the compliance and ethics culture at UCF. The results of the survey were extremely positive, with a few opportunities for improvement, such as a relatively low employee familiarity with University Compliance, Ethics, and Risk, the UCF IntegrityLine, and UCF's policy for reporting Misconduct and Protection from Retaliation. To increase employee awareness and education about the office, the UCF IntegrityLine, UCF policies and regulations, and compliance and ethics topics, the office implemented a number of initiatives such as the new UCF Employee Code of Conduct three online web trainings titled Gifts and Honoraria, Potential
Conflicts, and the UCF Employee Code of Conduct, and the compliance and ethics newsletter, the IntegrityStar. Annual Compliance & Ethics Week awareness campaigns were held each November and the office hosted tabling events for faculty during orientation and for staff during the benefits fair each year. All new employees also began receiving information about the office, the UCF IntegrityLine, and the UCF Employee Code of Conduct.

READ MORE +

Code of Conduct: The Code and the Road

You're driving to a wedding. You thought the directions to the address were clear but suddenly nothing looks familiar. You drive in circles, turning the directions over and over in your mind as you anxiously watch the hands of the clock. Finally, in a moment of clarity, you remember the road map in your glove box. Quickly, you re-orient yourself to your current location and arrive breathlessly just as the ceremony begins.

READ MORE >

When to Blow the Whistle

The whistle-blower term comes from the expression "blow the whistle" and refers to a sports official who calls a foul during the game. When university wrongdoing occurs, calling foul as soon as possible can save the university millions in fines and legal fees and preserve a priceles





University Compliance. Ethics, and Risk

In August 2018 Christina Serra Director of Compliance and Ethics and Interim Chief Compliance and Ethics Officer presented to the Board of Trustees Audit and Compliance Committee the nositive results of our second Compliance and Ethics Culture Survey



This edition of the IntegrityStar highlights a relatively new but very important policy, UCF 2-010, Whistli

READ MORE



Recognition

See who is being recognized for outstanding efforts in compliance

READ MORE



Read about the new or updated UCF recently approved.

READ MORE



In each IntegrityStar edition, we highlight some frequently asked questions. In this ninth edition, we provide questions and answers related to the topic of reporting.



In Our Next Edition

Our tenth edition will be out in the spring of 2019.

UCF IntegrityStar

October 2018

Articles:

- C&E Culture Survey Results
- Code of Conduct
- Whistle-blower Policy
- When to Blow the Whistle



Whistle-blower Program

- a) University Audit is authorized by FL statute (Sections 112.3187 – 112.31895 aka Whistle-blower's Act) and Board Of Governors' regulation (4.002 SUS Chief Audit Executives) to perform this role for the university.
- b) The BOG regulation designates the Chief Audit Executive to act as the Inspector General for the Whistle-blower's Act.



University policy 2-010 (Whistle-blower Determination and Investigation) was created to support compliance with the statutes and BOG regulations.



UNIVERSITY OF CENTRAL FLORIDA

Office of the President

SUBJECT: Whistle-blower Determination and	Effective Date: 6/8/2018	Policy Number: 2-010			
Investigation Policy	Supersedes:	Page 1	Of 6		
	Responsible Authority: Chief Audit Executive				

APPLICABILITY/ACCOUNTABILITY

This policy applies to all members of the university community, including direct support organizations (DSOs), who are current or former university employees or applicants for employment, as well as current or former employees of a university contractor.

POLICY STATEMENT

The university is committed to identifying and protecting whistle-blowers in accordance with the Whistle-blower's Act (Sections 112.3187-112.31895, Florida Statutes). It is the intent of the Whistle-blower's Act to prevent agencies or independent contractors from taking retaliatory or adverse personnel action against an employee who reports violations of law which create a substantial and specific danger to the public's health, safety, or welfare, or relate to gross waste of public funds, gross mismanagement, malfeasance, misfeasance, Medicaid fraud or abuse, or gross neglect of duty committed by an employee or agent of an agency or independent contractor.

All university and DSO employees are responsible for promptly referring any potential whistle-blower complaints they receive from a known individual to University Audit for determination of whistle-blower status. Although anonymous complaints do not qualify for whistle-blower status, any anonymous complaints alleging fraudulent activity as outlined in university policy 2-800.1, Fraud Prevention and Detection, should also be promptly referred to University Audit for disposition.

When a whistle-blower investigation is necessary, University Audit is responsible for performing the investigation into the whistle-blower complaint and will refer other claims

Phone: 407.823.1823 - Fax: 407.823.2264 - Web: president.ucf.edu An Equal Opportunity and Affirmative Action Institution



Whistle-blower determinations are performed by University Audit regardless of the source (sources extend beyond IntegrityLine)

You cannot request or claim whistle-blower status if you make an anonymous complaint.

You must identify yourself to University Audit to be eligible for whistle-blower status.

You may accidently or inadvertently identify yourself to University Audit via submitted documentation. In this case, a whistle-blower determination will be performed.



You cannot obtain whistle-blower status if you have participated in any illegal or inappropriate activity that you reported or alleged has occurred.



Whistle-blower status typically provides the following protections:

Affords the complainant permanent anonymity. Complainant's identity is exempted from public record even after the investigation is closed.

Provides the complainant protection from retaliatory acts and or adverse personnel actions.

Allows the complainant to pursue administrative remedies and or bring civil action.

Outlines/defines requirements for providing relief to the complainant, where retaliation has occurred.



The whistle-blower determination is made on information provided by the complainant prior to the start of the investigation <u>not</u> on the results of the investigation.

Once an investigation has been initiated, whistle-blower status cannot typically be provided.



Whistle-blower status is rarely granted based on the definitions within the Florida statute.

For example:

"Gross mismanagement" means a continuous pattern of managerial abuses, wrongful or arbitrary and capricious actions, or fraudulent or criminal conduct which may have a substantial adverse economic impact.



As required by statute, University Audit is required to complete the whistle-blower determination within 20 calendar days of receipt of the complaint. The date of "receipt" by University Audit varies based on the source.

Regardless of the issues involved, complaints from named individuals coming to other UCF departments from known complainants need to be forwarded to University Audit as quickly as possible.

Extensions can be granted by the Governor's Office if additional time is required to interview the complainant and/or review evidence provided prior to the start of any investigation.

A report on the investigation shall be submitted to the Chief Inspector General (Governor's Office) and the complainant within 60 days. This time period may be extended in writing by the Chief Inspector General for good cause shown.



The complainant is directly notified of their whistle-blower status in writing by University Audit. There is no appeals process.

If the same or other complaints are submitted by a named individual to the Governors Inspector General office and/or the Board of Governors' Inspector General, they are routinely forwarded to University Audit for additional whistle-blower determination activities as appropriate.



A whistle-blower related investigation does not have to be performed by University Audit and may be performed by individuals that are not university employees.

However, per statute, University Audit is responsible for overseeing the investigation, ensuring standards are followed, and coordinating all activities of the whistle-blower investigation. This includes distribution of investigation findings to the complainant, and applicable parties such as the Board of Governors, Board of Trustees, and management.



Even if whistle-blower status is not granted to the complainant, an investigation may still take place based on the information provided. This investigation can be performed by internal or external parties.

If whistle-blower status is not provided, the complainant(s) is still covered by UCF anti-retaliation policy (2-700 Reporting Misconduct and Protection from Retaliation).



Per discussion with the Board of Governors' Inspector General, we have been informed that either a Board of Trustee member or direct support organization (DSO) would not be eligible for whistle-blower status. This issue is currently being researched.

If a whistle-blower complaint is made against a Board of Trustee member, the investigation would potentially be escalated to the Board of Governors' Inspector General to avoid potential conflict of interest issues.



There are circumstances where a whistle-blower could be publicly identified including:

When "the disclosure of the individual's identity is necessary to prevent a substantial and specific danger to the public's health, safety, or welfare or to prevent the imminent commission of a crime; or the disclosure is unavoidable and absolutely necessary during the course of the audit, evaluation, or investigation."

When the complainant provides written consent to release their name or identity.

If there is a criminal prosecution associated with the investigation.



Calibrate

Language between various UCF policies for clarity and consistency

Execute

Additional Training

- Mandatory on-line training for all employees on the UCF IntegrityLine and whistle-blower program
- Increase awareness of whistle-blower program and policy to potential complainants
- Training to key departments on handling and escalating named complaints for whistle-blower determination

Monitor

Changes to Florida Statutes

Incorporate

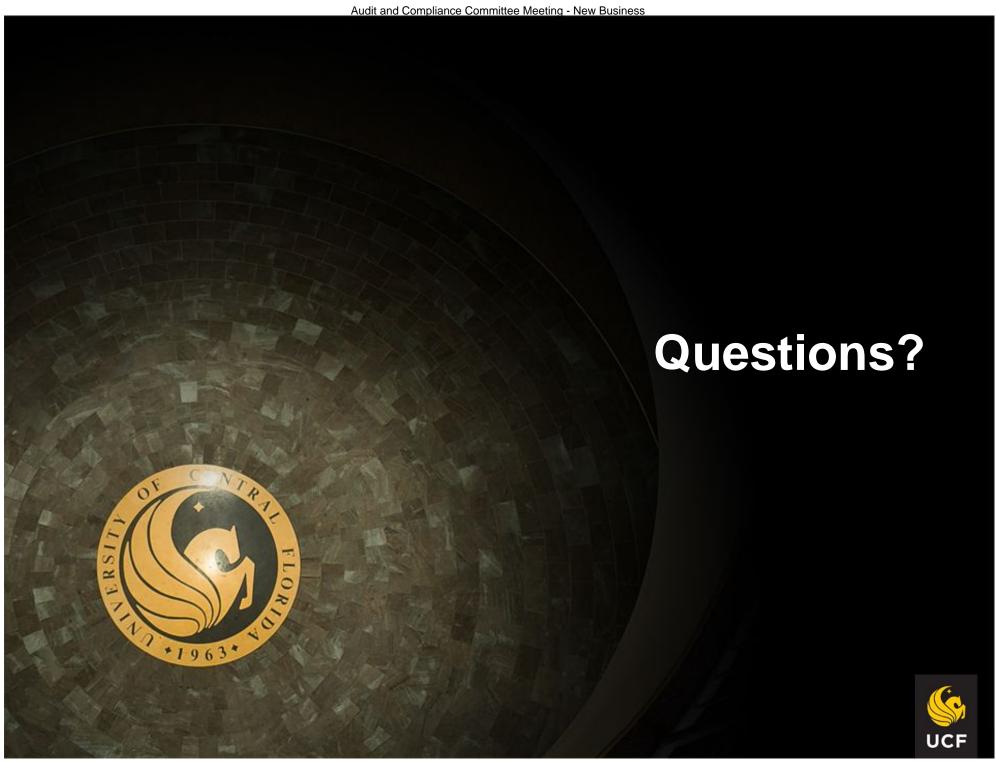
The volume of whistle-blower investigation activities into department staffing model

Leverage

Results from culture survey to evaluate further improvements to the program

Next Steps





ITEM: INFO-3

UCF BOARD OF TRUSTEES Audit and Compliance Committee April 23, 2019

Title: University Audit Report

Background:

The UCF Audit and Compliance Committee Charter (https://compliance.ucf.edu/files/2017/03/Approved-1.13.17-UCF-BOT-Audit-and-Compliance-Committee-Charter.pdf) requires that the committee meet at least three times as year. A standard agenda item for these meetings is to have University Audit to provide a status update on their activities to the committee.

In addition, the Institute of Internal Auditors standard 1111 (Direct Interaction with the Board) states that "The chief audit executive must communicate and interact directly with the board."

Issues to be Considered:

While no formal approval or acceptance of this report is required, the committee is encouraged to use this material to assist in providing a recommendation to the full UCF Board of Trustees on the potential use of external audit services which has been discussed in prior board meetings. Also, any thoughts on areas of interest for future committee training or projects for inclusion on the audit plan should be provided as well.

Alternatives to Decision:

No decision is required to accept or approve this report.

Fiscal Impact and Source of Funding:

If a decision is made to acquire external audit services, there will be the need for the committee or full board to make decisions on the maximum budget for these services, the selection process for these services, the appropriate source(s) of funding and cost centers, the frequency of these services, and how the results of these services will be used.

Recommended Action:

University Audit would recommend the committee focus any suggestions to the full Board of Trustees on a targeted use of external audit services to coordinate with current Florida Auditor General activities along with supplementing any additional audit department staff that would work entirely on financial statement control development and monitoring activities.

Authority for Board of Trustees Action:

UCF Audit and Compliance Committee Charter.

Committee Chair or Chairman of the Board approval:

Committee Chair Beverly Seay approved the agenda and all supporting documentation.

Submitted by:

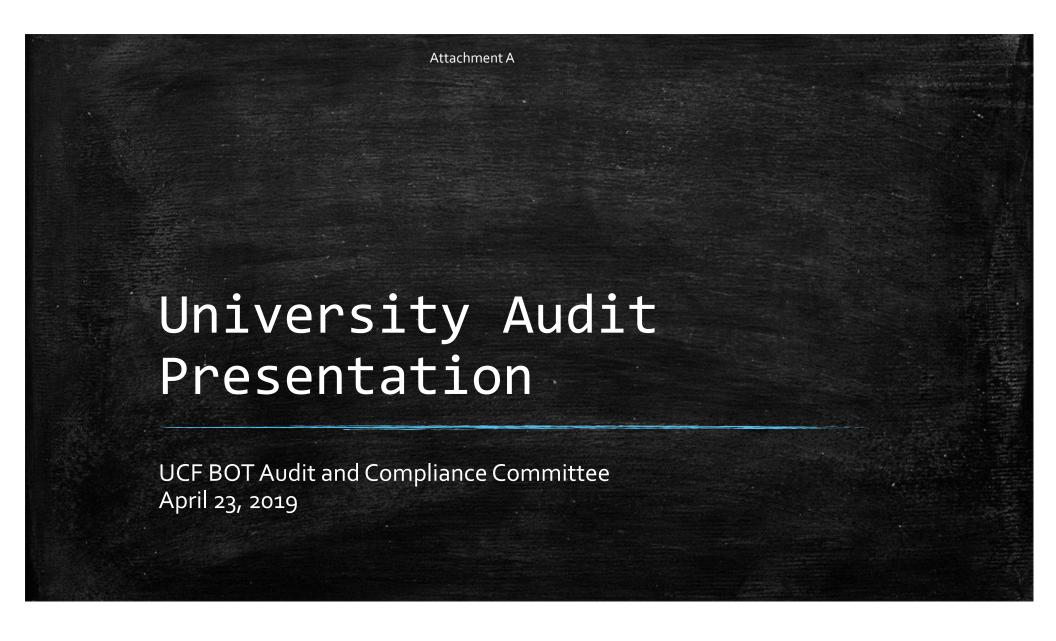
Robert Taft, Chief Audit Executive

Supporting Documentation:

Attachment A: University Audit Report

Facilitators/Presenters:

Robert Taft, Chief Audit Executive



Agenda Update on L3 lease per Trustee Walsh's request Ongoing and upcoming projects Governance models and the potential role of external auditors Staffing update Technology update AGB 2018 trustee index

L3 Lease Update

- 1. Lease agreement was approved by the Board of Trustees on November 15, 2018.
- 2. Lease agreement has been signed with the UCF Real Estate Foundation for a five year period initially starting on December 3, 2018.
- 3. Source of funds is distance learning fees (auxiliary funds not E&G funds).
- 4. No requirements that this funding source would ever need to be reverted to the state.
- 5. Lease payments will be made on a monthly basis and no prepayment of lease is required or anticipated.
- 6. Building will be shared by UCF's Digital Learning Center and UCF's Continuing Education.
- 7. Expected move-in date will be December 2019 at the earliest with IT and facility renovation currently taking place.
- 8. Unrelated recommendation to have approval of BOT and committee meeting minutes be performed by acting chair if the permanent chair is not present.

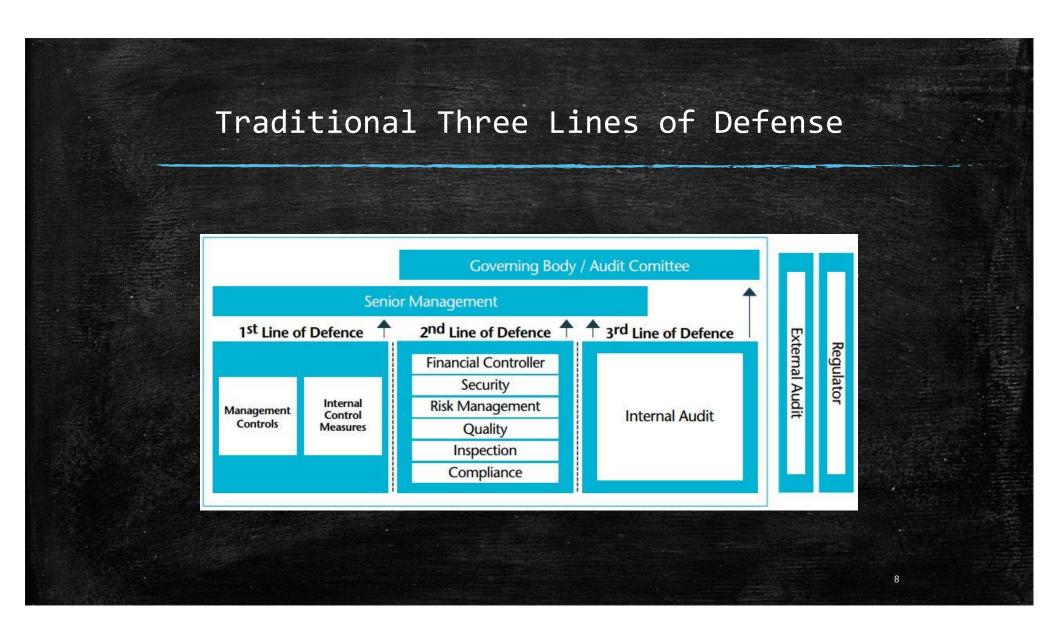
Ongoing Projects Capital projects-Roth Athletic Center Downtown campus project status review Disaster recovery/business continuity review Purchasing card transaction analysis/Power BI Admissions process and procedures 36 active investigations

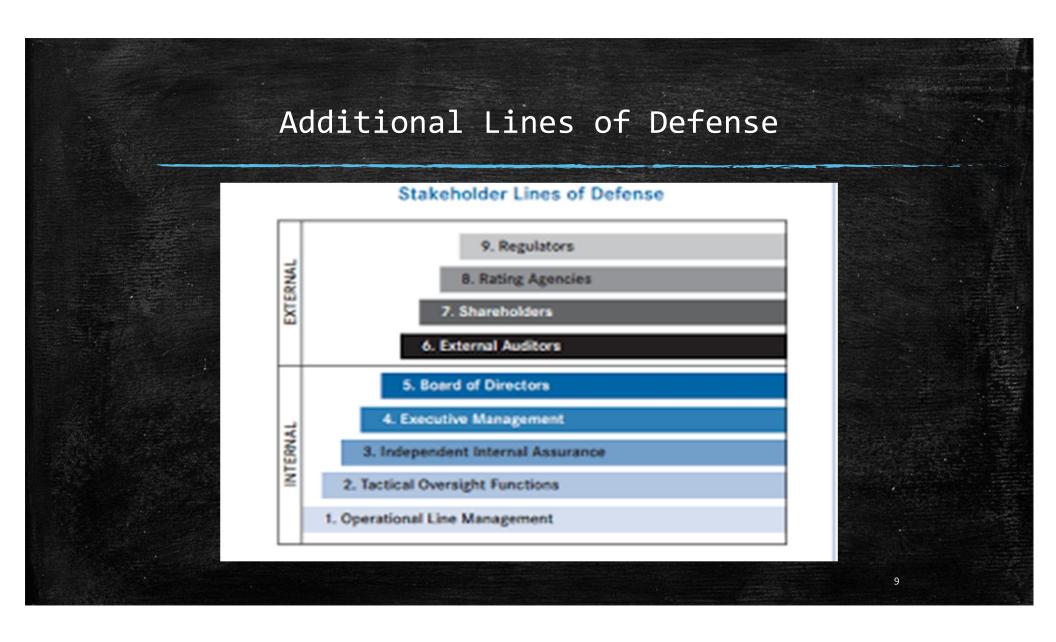
Planned Projects

- Budget model review (audit was deferred on our plan per management request)
- Enhancement of automated PeopleSoft financial transaction and reporting controls (including transfer of funds)
- Memorandum of understanding (MOU) gap analysis
- Additional capital projects as approved by BOT
- UCF Global/Shorelight management request
- Use of e-signatures and automated forms

Staffing Update Currently at 6 professional FTE Senior Auditor search Eventual return of Kathy Mitchell to full time audit role Use of part time staff and student interns for investigations Evaluation of staffing model and needs Search committee responsibilities

Technology Update MKI audit management software IT strategic governance committee Student success technology initiatives PeopleSoft query inventory Facilities technology recommendations





What is our role?

"I believe the #1 priority for both risk functions and internal audit should be to strengthen the motivation and capability of management to assess, manage, and reliably report on uncertainty linked to top value creation and preservation objectives."

• "Priority #2 for internal audit and risk functions should be to report to their boards an opinion on how well management is doing on that."

Tim Leech

Managing Director-Risk Oversight Services

Florida Auditor General

- The Constitution of the State of Florida provides for the Legislature to appoint an auditor who shall audit the public records and perform related duties as prescribed by law or concurrent resolution. Section 11.42, Florida Statutes, designates the constitutional auditor as the Auditor General and Sections 11.42 through 11.47, Florida Statutes, set forth her general authority and duties.
- As the state's independent external auditor, the Auditor General provides unbiased, timely, and relevant
 information that the Legislature, Florida's citizens, public entity management, and other stakeholders
 can use to promote government accountability and stewardship and improve government operations.
- Over 300 employees organized into three divisions: the Information Technology Audits Division, the Educational Entities and Local Government Audits Division, and the State Government Audits Division.
- Supported by a general counsel and quality control group.

1:

Florida Auditor General--Duties

- Conduct financial audits of the accounts and records of state government, state universities, state colleges, and school districts.
- Conduct operational and performance audits of public programs, activities, and functions and information technology systems.
- Federal Audits
- Subject to peer review to verify they conform to Government Auditing Standards and have high quality and professional staff.

Comparison of Florida Auditor General to "Big 4"

Auditor General

- 1. Completely independent from UCF
- 2. Perform their own risk assessment for audit scope determination
- 3. Conduct audits in accordance with auditing standards generally accepted in the United States of America and applicable standards contained in Government Auditing Standards, issued by the Comptroller General of the United States.
- 4. Provide written reports
- 5. No direct compensation from UCF
- 6. No RFP/ITN requirement
- 7. Cannot be removed by UCF

Big 4

- Completely independent from UCF
- 2. Perform their own risk assessment for audit scope determination
- 3. Conduct audits in accordance with auditing standards generally accepted in the United States of America and applicable standards contained in Government Auditing Standards, issued by the Comptroller General of the United States.
- 4. Provide written reports
- 5. Would require direct compensation from UCF unless performing pro bono work
- 6. Would require RFP/ITN on periodic basis
- 7. Could be removed by UCF

External versus Internal Auditor focus

External Auditors

- External auditors' primary responsibility is to examine the financial records and issue an opinion regarding the financial statements of the organization.
- Can perform other types of services such as operational audits (potential conflict of interest for public accounting firms but not for Auditor General)
- Look for fraud and investigate as appropriate

Internal Auditors

- Internal auditors will typically examine issues related to the organization's objectives, business practices and related risks
- Can perform financial records/processes work as part of their role or can assist the external auditors with their annual financial statement audit.
- Look for fraud and investigate as appropriate

Potential scope of external auditor services

Specific "one-off" projects	Continuous co-sourcing	Concurrent external audit
System implementation or enhancement	 Serve as full time IT,SOX, construction, medical claims, etc. internal audit resource for 	 Would replicate the work performed by the Auditor General during their annual
Process design/redesign	the organization	Financial Audit
Regulatory compliance support	 Audit plan developed for them by Internal Audit 	 Would issue an opinion in separate report or be incorporated into annual
Consulting services	 Audit scope and activities managed by Internal Audit 	Auditor General report
• Investigations	Deports would be issued.	
Reports typically issued independently with follow-up performed by Internal Audit	 Reports would be issued through Internal Audit office where follow-up would be coordinated 	
		15

AGB 2018 Trustee Index Report

Areas of focus that Trustees across the nation are thinking about:

- 1. Public's perception of higher education
- 2. Cost of higher education and impact of student loans
- 3. Free speech on campus
- 4. Role and cost of athletic programs
- 5. Title IX/sexual assault
- 6. Budget, funding and pricing models (is the university built to last?)
- Academic programs (reduction of non-performing programs and approval of experimental programs)
- 8. Student retention, graduation rates, and post-graduation outcomes

AGB 2018 Trustee Index Report

Key questions for Boards

- 1. Could any of these issues be a fatal blow to your institution?
- 2. Is the Board getting the right level of information to make decisions on these initiatives?
- 3. Does the Board have enough time to analyze and discuss this information to make sound decisions?
- 4. Does the current committee structure meet these needs and priorities?
- 5. Which projects related to these issues should be selected for funding (or defunded) and why?
- 6. How can the Board serve as public advocates for higher education?

1,

ITEM: INFO-4

UCF BOARD OF TRUSTEES Audit and Compliance Committee April 23, 2019

Title: Crowe LLP Proposal

Background:

The Florida Board of Governors is evaluating a proposal to have an external accounting firm perform an Internal Management Accounting Control and Business Process Review for the entire State University System. The attached document is Crowe's proposal to provide this work.

Issues to be Considered:

Does this document impact any actions by the committee including any potential requests for external auditor services being considered by the Audit and Compliance Committee for recommendation to the full board? How does the committee anticipate leveraging any reports from this project as part of their overall governance responsibilities?

Alternatives to Decision:

It appears that participation in the Board of Governors project will be mandatory.

Fiscal Impact and Source of Funding:

It is anticipated that each university will be asked to contribute to the cost of the review with each university's share to be determined. The total fees for service was quoted as \$549,920.

Recommended Action:

The Audit and Compliance Committee should be prepared to participate in this project as requested by Crowe and to include any reports from the project as an agenda item for a future committee meeting.

Authority for Board of Trustees Action:

Section 5 of the Audit and Compliance Committee charter.

Committee Chair or Chairman of the Board approval:

Committee Chair Beverly Seay approved the agenda and all supporting documentation.

Submitted by:

Robert Taft, Chief Audit Executive

Supporting Documentation:

Attachment A: Crowe LLP Proposal

Facilitators/Presenters:

Robert Taft, Chief Audit Executive

Attachment A



Proposal to Provide Internal Management and Accounting Control and Business Process Review

January 11, 2019

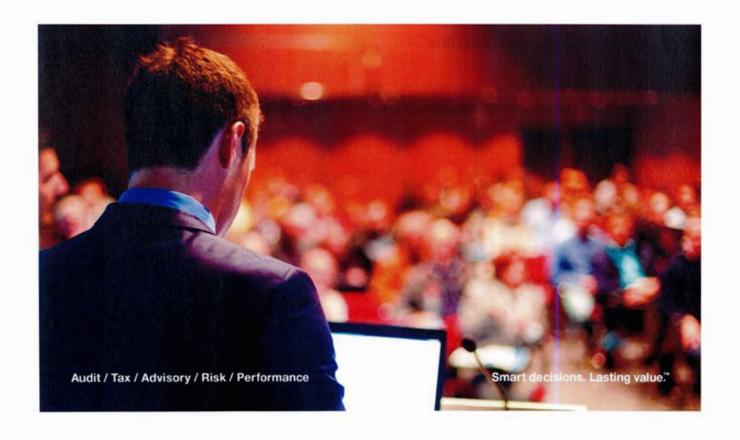
Submitted to:

Rosey Murton, CPPO, CPPB Chief Procurement Officer State University System (SUS) of Florida Board of Governors 325 West Gaines Street, Suite 1614 Tallahassee, Florida 32399-0400

Submitted by:

Mark Maraccini, Partner (IL CPA) Crowe LLP 401 East Jackson Street, Suite 2900 Tampa, Florida 33602-5197 Direct 630.990.4410

Tel 813.223.1316 Fax 813.229.5952 mark.maraccini@crowe.com





Crowe LLP

Independent Member of Crowe Global

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January 11, 2018

Rosey Murton, CPPO, CPPB
Chief Procurement Officer
State University System (SUS) of Florida Board of Governors
325 West Gaines Street, Suite 1614
Tallahassee, Florida 32399-0400

Dear Board of Governors:

Crowe LLP appreciates the opportunity to present our proposal to provide Internal Management and Accounting Control and Business Process Review services to the State University System of Florida Board of Governors ("SUS" or "Board"). We understand, based on your RFQ that SUS is seeking an experienced, professional firm with proven experiences in business process internal control systems to perform, as needed, an evaluation and risk assessment of SUS's internal controls systems over operations, reporting and compliance. I believe that our approach to risk assessments of internal controls systems fits well with SUS's objectives, specifically as it pertains to identifying and responding to risks that threaten assets, services, reputation, and strategic initiatives.

Crowe is a public accounting, consulting, and technology firm with offices throughout the Unites States and around the world. Our vision is built on deep specialization and a focus on our clients, our people, and the hallmarks of our profession: integrity, objectivity, and independence. We forge each relationship with the intention of delivering exceptional client service while upholding our firm's core values and strong professional standards. Crowe has delivered value to our clients for decades by listening to their needs and developing a comprehensive understanding of their businesses and would appreciate the opportunity to do the same for you. Crowe will be strategically teaming with Huron Consulting Group (Huron) for this project.

I believe our firm's experience and expertise in risk management services puts us in a position to form a valuable professional relationship with the SUS.

- Risk Management (RM) Expertise consulting services is one of our key service offerings within our Public Sector Services practice. We have several professionals, whom we have included on our proposed team roster, who specialize in RM specifically for public sector organizations. Examples of the types of clients for whom we have provided these types of RM assessments include higher education institutions, not-for-profit organizations, governmental agencies, and transit authorities. We also are very active in thought leadership on ERM in the public sector, and have led various training sessions, webinars, and have presented at several professional speaking events on this topic.
- Strategic View on Risk While we understand that the focus of this engagement will be on
 assessing risks to the SUS, I believe that tying those risks back to the University's and the SUS'
 mission, vision, and strategic initiatives will create tremendous value. I have included a brief
 synopsis of the ways in which our approach would provide value to the SUS by tying strategy with
 risk and performance in order to evaluate strengths and gaps, and make recommendations for
 improving your risk management practices.
- Strong public sector consulting practice. Professionals throughout our firm who devote their
 efforts to serving more than 800 not-for-profit organization clients. This commitment to specialization
 allows us to develop and retain personnel who are very familiar with the not-for-profit environment,
 work with diverse organizational and governance structures, and participate in understanding,
 developing and implementing best practices with our clients.

Rosey Murton, CPPO, CPPB Chief Procurement Officer Page ii

- We have also made a long-term investment in developing our higher-education practice. We have more than 170 professionals throughout our firm who devote their efforts to serving more than 150 colleges and universities. This commitment to specialization allows us to develop and retain personnel who are very familiar with the higher education environment, work with diverse organizational and governance structures, and participate in understanding, developing and implementing best practices with our clients.
- Client Service Experience. We want to build strong relationships with our clients and dedicate
 ourselves to understanding ways in which we can ensure the services and experience we are
 providing are in alignment with their needs and expectations. We believe it is important to strive for
 continuous improvement in the ways we interact with and deliver those services to clients. We do
 this, in part, through our client service model and seeking feedback on our performance from our
 clients.
- We Collaborate and Provide Knowledge Transfer. Our approach to your needs will be flexible
 and provide value added ideas and solutions to issues that arise during the project. We are well
 positioned to serve as a partner who is results oriented to help execute your plans, and to provide
 ways to meet your objectives. We will serve many of your requirements with our team, and because
 we operate a national practice, we will be able to pull expertise from many parts of the firm to review
 your needs.

We welcome the opportunity to discuss this further with you. Should there be any questions with regard to our response, please do not hesitate to contact me via telephone at 630.990.4410 or via email at mark.maraccini@crowe.com. We look forward to the opportunity to discuss our response and welcome the opportunity to demonstrate our service capabilities

Thank you for taking the time to consider Crowe. We are looking forward to demonstrating why Crowe is the best firm to exceed your expectations.

Sincerely,

Mark Maraccini

Partner (IL CPA)

State University System of Florida

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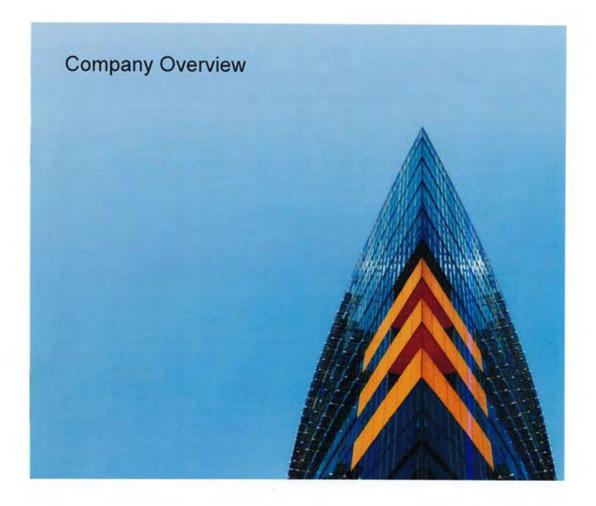
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Organizational Structure

Crowe: Building Lasting Value

Crowe is a public accounting, consulting, and technology firm that combines deep industry and specialized expertise with innovation. By listening to our clients, we learn about their businesses and the challenges they face. Our dedicated teams strive to deliver exceptional client service while upholding our core values and strong professional standards. We invest in tomorrow because we know smart decisions build lasting value for our clients, people, and profession.

Headquartered in Chicago, Illinois, Crowe is a global accounting, consulting, and technology firm with U.S. locations across the nation. The firm's CEO is responsible for directing the ongoing management of the firm. The CEO appoints people and committees to assist with firm management and recommends initiatives for strategy, policies, and direction to the Board of Directors, which is the Firm's governing body. The firm's CEO is a CPA.

The Board of Directors function is responsible for approving the strategic direction of the firm and toplevel governance. It approves long-range strategies, business plans, performance goals, and major transactions that could significantly affect the firm's business and partners. Its authority includes firm management and structure, election of the CEO, approval of the firm's capital policies, adjustments in the firm's allocation of income to partners, and general oversight of partnership operations. All voting members of the Board of Directors are CPAs.

Founded in 1942 as Crowe Chizek, Crowe provides a wide variety of high-quality services, including audit and accounting, tax, technology, and advisory services. The firm has been providing auditing services for 75 years and has more than 4,100 personnel.

National Reputation and Global Reach

Given today's rapid globalization and increasingly competitive markets, business leaders are expressing needs we can help fulfill with our deep specialization and industry-focused audit, tax, advisory, risk, and performance services. At Crowe, we use the comprehensive knowledge we gain through a global network to offer timely, accurate, and cost-effective services no matter where your business is located. We can help sort through the complexities for U.S. companies with operations abroad and for global companies doing business in the United States.

Deep Specialization

Our vision is built on deep specialization and a "One Crowe" approach – a focus on our clients, our people, and the hallmarks of our profession: integrity, objectivity, and independence. By aligning our specialists along industry lines, we bring deeper and broader knowledge to our services. This industry specialization gives us a better view to understand your business and the unique challenges you face. You can trust us to help you with your market and business challenges because of our proven reputation and track record for credibility among key industry players, including lenders and professional organizations.



"Our vision is built on deep specialization, which allows us to deliver value to our clients and people."

James Powers Chief Executive Officer Crowe LLP

Technology-Driven Solutions

At Crowe, innovation is part of our culture. Our accomplished software development team works in conjunction with our firm's thought leaders and industry specialists to cultivate original, practical solutions that help address our clients' most pressing challenges. Connecting deep industry knowledge with innovative technology, we help clients streamline and effectively manage complex processes.

Exceptional Client Experience

Our professionals are committed to maintaining the firm's reputation for technical excellence, team effectiveness, and high-quality service. The Crowe client relationship model provides the framework for delivering exceptional service and client satisfaction while upholding the industry's strong professional ethics and standards. These high expectations are articulated in our client experience strategy. We hold ourselves accountable to the standards of superior performance by monitoring our service through feedback tools to track client satisfaction, engagement value, and timely issue resolution.

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Risk Practice Overview

Crowe has provided risk solutions to over 600 organizations. Our Risk Services practice consists of approximately 1,100 professionals internationally who provide governance and risk consulting services to clients on a dedicated, full-time, year-round basis. Our industry coverage is broad and includes higher education, not-for-profit, government, energy, manufacturing, construction, financial services, healthcare, insurance, real estate, services and technology.

Risk Process and Internal Audit	Technology Risk and Security
Enterprise Risk Management	Technology Risk
Corporate Governance	System Implementations
Data Analytics	Application Controls
Process Re-engineering	IT Audit
 Operations Performance 	Information Security
Internal Audit	Information Privacy
• SOX 404	e-Discovery and Forensic Technology
Forensic Accounting and Auditing	Penetration Testing
 Fraud, Ethics, and Anti-corruption 	Business Continuity & Disaster Recovery
Policies and Procedures	SSAE 16 / SOC Reports

We believe in bringing practical "hands-on" experience to clients to provide value-added versus reliance on younger, less experienced professionals. Our services focus on internal audit, IT audit, corporate governance, third-party risk, enterprise risk management, security & privacy, FCPA and Sarbanes-Oxley services. We help clients identify, source, assess, and audit their business risks.

Risk Consulting is also unique in that it is organized and functions as a Global practice as Crowe Risk Consulting. This firm wide global structure allows us to provide consistent risk and audit services across the country and globe, as well as be flexible and responsive to our client's needs leveraging local resources where possible. The Crowe team serving SUS will include professionals who have devoted their careers to assisting clients with their needs. We assemble the most qualified team of industry experts to work on each engagement, rather than simply limiting our team to only the local geography. This approach will provide the SUS with a team of dedicated professionals who understand the issues effecting higher education institutions, and thus will be able to focus on adding value and exceeding your expectations immediately.

National Government Practice

Crowe has diverse, in-depth governmental experience that delivers insight and a clear understanding of the challenges and solutions of public sector agencies. Crowe has been serving the needs of government organizations for *more than 50 years*. We work with many different types of government organizations, including public transportation organizations, counties, municipalities, special service districts, school districts, library districts, State agencies, and quasi-governmental entities.

Crowe's Government Services Team is comprised of 200 professionals, across many of our disciplines and has worked with hundreds of public sector clients on thousands of engagements throughout the United States to streamline systems and processes, optimize revenue, and enable entities to meet reporting and compliance requirements. Our approach is to bring the best experience to the client to serve the needs of the client best. In today's environment, specialized skills are needed and our team spends their time serving clients in the public sector so that the clients receive the best expertise the firm has to offer.

Crowe solutions help address the financial and operational issues most critical to governments in challenging economic times. Our diverse skills sets – business process, technology, finance, accounting, fraud investigation, risk consulting, economic development, and performance - allows us to deliver effective, cost-efficient services and provides your audit team with an in-depth understanding of the unique needs of a local government.

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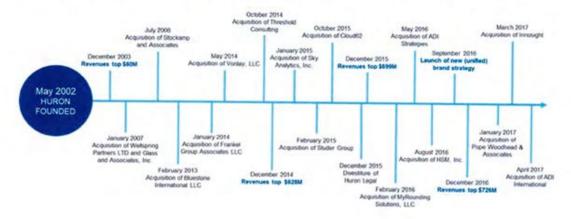
Huron Consulting Group Background

About Huron

Huron is a global consultancy that helps our clients drive growth, enhance performance and sustain leadership in the markets they serve. We partner with them to develop strategies and implement solutions that enable the transformative change our clients need to own their future. Learn more at www.huronconsultinggroup.com.

HURON HISTORY AND STRUCTURE

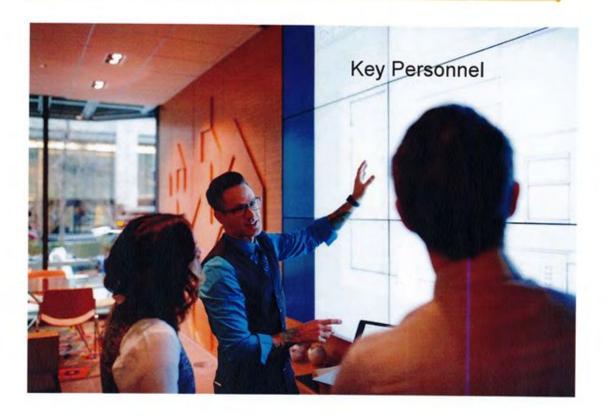
Huron was founded in 2002 with 200 employees and has over 3,000 full-time employees today



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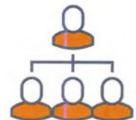
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Engagement Team Overview

Crowe has built its reputation on close senior level involvement and maintaining strong client relationships. The ultimate success of our client relationships is largely attributable to one key component – our people. The proposed engagement team is well qualified to provide quality, timely, and personalized services to you.

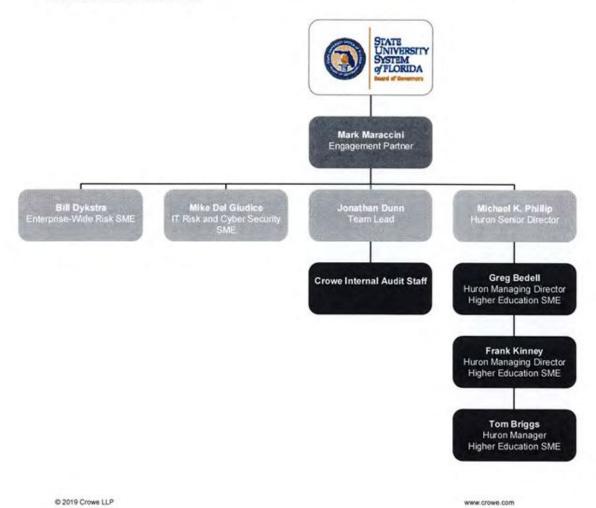
In assigning staff to engagements, we place high importance on maintaining continuity of staff throughout the assessment. This is important from a client service as well as an engagement efficiency perspective.



Your proposed engagement team is well qualified to provide SUS with quality, timely, and personalized service. Your engagement team includes members from Crowe and Huron that will work seamlessly together to exceed your expectations. This strategic alignment brings the SUS the industry experts in all facets of Higher Education along with public sector risk and control experts to bring you a team

Engagement Team

We believe that a successful audit begins with creating the right engagement team. We propose to structure our team as follows.



Brief summaries outlining background, relevant experience, and industry credentials are provided below for the executive and scope area leaders named for this engagement.

Key Personnel	Company	Background and Experience
Mark Maraccini Engagement Partner	Crowe	Over the past 18 years, Mark has worked extensively with institutions of higher education conducting risk and internal control assessments. Mark has also conducted numerous single and compliance audits, which helped lay the foundation for understanding internal controls and risks surrounding financial reporting and federal compliance. Mr. Maraccini has also recently presented to the National Grants Management Association on Risk Management and is slated to speak at the IIA International Conference in 2019 on Enterprise Risk Management (ERM) in the public sector. Furthermore, Mark served on an expert panel for the IIIA and AGA related to risks surrounding public sector internal audit divisions.
Michael K Phillips Senior Director	Huron	Michael is a Senior Director in Huron Consulting Group's Higher Education practice. He has over thirty years of experience assisting higher education and healthcare clients with establishing or improving their business operations and infrastructures. His primary expertise is in financial systems and technology. He also has extensive experience working with clients in developing business strategies, formulating policies, improving processes and implementing solutions.
Greg Bedell Managing Director	Huron	Greg has worked in the higher education, healthcare, government, and not-for-profit environments for more than 23 years. He has specialized in assisting universities and research institutions with strategic efficiency and effectiveness assessments, cost reduction, organizational redesign, operational improvement, process reengineering, systems selection, research administration management and compliance, and the implementation of effort reporting solutions.
Frank Kinney Director	Huron	Frank is an experienced professional with a broad range of financial and management knowledge and experience. His roles with colleges and universities have included serving in several administrative staff positions, as a management consultant, and as an independent auditor. As a project leader in Huron's higher education practice, Frank's previous engagement types include organizational studies, business process improvement, administrative systems enhancement, research compliance, cost containment, and interim roles such as controller and director of financial reporting.
Mike Del Giudice T Risk and Cyber Security SME	Crowe	Mr. Del Giudice has 16 years of experience in the areas of information security and data privacy. He is a security and privacy thought leader, leading Crowe's IT Risk Management and Security Assessment solutions, while providing security services to a broad range of Fortune 500 organizations across industries. Mr. Del Giudice evaluates and developes solutions to improve IT capability, maturity, and governance. He is experienced in critical infrastructure environments, including insurance, financial institutions, energy, transportation, healthcare, and government sectors. Mr. Del Giudice assists management in the execution of security strategies, including the solution design, requirements gathering, and vendor selection.
Bill Dykstra Enterprise-Wide Risk SME	Crowe	Mr. Dykstra specializes in enterprise risk management in Crowe's Risk – Public Sector Services. He is an experienced project manager and has an internal audit background with 16 years of experience serving public and not-for-profit organizations. During his career, Mr. Dykstra has provided internal audit and risk consulting services to public and private educational institutions, transportation agencies, and a various not-for-profit service organizations and membership associations.

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Key Personnel	Company	Background and Experience
Jonathan Dunn Team Lead	Crowe	Mr. Dunn has several years of professional experience, specializing on the Office of Management and Budget (OMB) Circular No. A-123. Mr. Dunn performed testing on the OMB Circular No. A-123, Management's Responsibility for Enterprise Risk Management and Internal Control, for federal agencies. Mr. Dunn has performed A-123 testing on business processes including but not limited to; Financial Reporting, Grants Management, Budget, and Cash Management.
Tom Briggs Manager	Huron	Tom is a Manager in our Strategy and Operations (S&O) group focusing on strategic planning, university operating budget assessment, organizational restructuring and capital planning. Tom has assisted universities with organizational alignment studies, financial reporting and management, internal control and process reviews, and financial analysis connected to strategic and capital investments. In addition, Tom is a licensed CPA with prior experience in financial reporting compliance, internal control assessment, and financial analysis.

Resumes

We have provided resumes of the key individuals listed above in **Appendix A** of our proposal. The resumes provide biographies that include relevant experience as well as years of experience, licenses and certifications, professional affiliations and educational background.

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Proposed Project Schedule

Project Delivery Timeline

We have provided below a tentative schedule for performing key phases of the project and the time expected to be at each University to complete each phase of the risk assessments. The schedule below assumes an award date of March 1, 2019. Because of the inherent overlap between the Universities, some of the tasks can be performed concurrently between schools. Universities were grouped by undergraduate enrollment to maximize the likely similarities in business processes and risk factors. It is estimated that Task Number 2, 3, and 4 will take two weeks per University to complete and these tasks cannot be performed simultaneously with other Universities.

Group One: UCF, FIU, UF, FSU

Activities / Task	Timeline	
	Start Date	End Date
1. Planning	3/4/2019	3/9/2019
2. Initial Assessment	3/11/2019	5/4/2019
3. Risk Assessment	3/11/2019	5/4/2019
4. Internal Control Review and Business Process Improvement	3/11/2019	5/4/2019
5. Presentations	5/6/2019	5/11/2019
6. Reporting	5/6/2019	5/11/2019

Group Two: USF, FAU, FGCU, UNF

Activities / Task	Timeline	
	Start Date	End Date
1. Planning	5/13/2019	5/18/2019
2. Initial Assessment	5/20/2019	7/13/2019
3. Risk Assessment	5/20/2019	7/13/2019
4. Internal Control Review and Business Process Improvement	5/20/2019	7/13/2019
5. Presentations	7/15/2019	7/20/2019
6. Reporting	7/15/2019	7/20/2019

Group Three: UWF, FAMU, FPU, NCF

Activities / Task	Timeline	
	Start Date	End Date
1. Planning	7/22/2019	7/27/2019
2. Initial Assessment	7/29/2019	9/21/2019
3. Risk Assessment	7/29/2019	9/21/2019
4. Internal Control Review and Business Process Improvement	7/29/2019	9/21/2019
5. Presentations	9/23/2019	9/28/2018
6. Reporting	9/23/2019	9/28/2018

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Fee Summary

Our goal in setting fees is simple: to provide long-term, cost-effective pricing for our clients. We are confident that we can work together to achieve an optimized plan for internal audit services.

We are committed to working with you to make sure the scope of our proposal is appropriate. While we experience cost increases throughout our relationships with our clients, we make every effort to structure an engagement fee arrangement, which will meet your needs while providing us with sufficient resources to perform the expected work.

Description

Task #1: Initial Assessment - Business Process Review

Task #2: Risk Assessment

Task #3: Review, comment on, and recommend improvements of business and operational structural elements.

Task #4: Presentations to Committees and Individuals

Task #5: Facilitate a "Project Evaluation/Lessons Learned" Session at the end of the project and create a report of the findings.

Total Fees for Services: \$549,920*

* Travel and out-of-pocket expenses for the scheduled services outlined in this response are included in the fee quote above.

Fee Assumptions

- NO ADDITIONAL CHARGE for access to our thought leadership e-communications, webinars and literature.
- NO ADDITIONAL CHARGE for use of our secure information-sharing tool (CiRT) to gather and track audit requests or for additional data analytics tools that we incorporate into our audits
- Fees include professional time for work associated with on-site and off-site performance and documentation of procedures, preparation of written drafts and final reports, and presentation of results.
- Our policy is to bill for reasonable actual out-of-pocket expenses incurred.
- We will not surprise you with additional fees that have not been agreed to by all parties in advance.
 We will not charge for routine telephone calls, which are considered to be part of the basic services.
 If a question results in significant research or additional work or if we are requested to perform a consulting project, such effort is billed separately. We will provide you with an estimate of fees for such services and obtain management approval before proceeding.

Fees for Additional Services

Professional fees for special projects outside of the agreed-upon scope will be determined based on project factors, such as type of project, subject matter experience required, scope, and resource requirements. Prior to commencing additional services, we will obtain your approval and agreement on the scoping and pricing.

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Our Understanding of your Needs

Crowe understands that SUS is seeking an internal management and financial controls review to evaluate the strength of existing internal controls, and additionally, a review of business processes to identify any areas of risk for the SUS. Crowe understands the importance of having proper controls surrounding Florida's twelve universities, with current enrollment of more than 350,000 students, 60,000 faculty and staff, and an annual operating budget of more than \$14 billion, efficient operations and risk mitigation should be of paramount importance. In the orange boxes below, Crowe listed the core requirements sought by SUS and in the proceeding paragraphs, Crowe identified how our methodology is wholly capable of providing quality deliverables that are specifically tailored to meet your needs.



Initial Assessment - Business Process Review

Core Requirement: Review of key documentation including regulations, business policies, procedures and processes and business requirements.

Deliverable: Initial report, to the BOG Office indicating that reviews are complete and provide an initial recommendation for scope of services.



Risk Assessment

Core Requirement: Prepare a risk assessment that includes risks arising from Contractor's review of regulations, business policies, procedures and processes and business requirements. Contractor shall consider other critical project processes and other sources of possible risk. As part of the Risk Assessment, Contractor will also prepare an alignment and business process readiness review that assesses how well the SUS is aligned with State and Board regulation and policy/procedures.

Contractor shall include, but is not limited to, the following items in the Risk Assessment:

- A description of each risk and its risk level (i.e. green, yellow, red). Include explanation of the criteria used to determine the risk level;
- Recommend responses such as mitigation, contingency, and avoidance strategies.

Deliverables: Risk Assessment Report and Alignment and Business Process Readiness Review

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Business Process Improvements

Core Requirement: Review, comment on, and recommend improvements of business and operational structural elements, including the following:

- Estimated budget and schedule review;
- Business processes and workflow structure;
- · Accounting and financial controls;
- Detailed risk assessment;
- Initial solution requirements analysis;
- Perform an analysis of selected electronic data on a limited basis for anomalies or unusual transactions; and

Deliverable: Report Commenting On and Recommending Improvements of Business Processes. The report should identify recommended changes of business processes.



Presentations to Committees and Individuals

At the request of Board prepare and deliver presentations to committees and individuals about status of the project and Contractor's work on the project requests, dates, times, and locations shall be sent and confirmed, via email, to Contractor.



Reporting

Core Requirement: Facilitate a "Project Evaluation/Lessons Learned" Session at the end of the project and create a report of the findings.

Deliverable: Lessons Learned Report

Crowes Methodology

Risk Assessment Approach

In completing the objectives established by SUS, Crowe will use a phased approach in its risk assessment to compile and evaluate existing internal controls and business processes in place. The outcome is an impactful message to SUS's leadership on key organizational risks and how SUS is currently prepared to respond to them. This information will allow SUS to strengthen its internal control environment and withstand any for unforeseen business challenges. In the following paragraphs, we have provided our risk-based methodology for developing our internal control review, which has proven successful on our many other higher education clients. However, we realize that each organization is unique and has distinct ways of conducting business. Therefore, please note that our primary goal is to serve your specific needs and we will adapt our approach at your direction.

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Phase 1: Initial Planning

In preparation for this engagement, we will conduct our due diligence to gain an understanding of the mission, vision, and values of the SUS. We will inquire at a high-level as to the existence and maturity of any risk management practices, policies, and frameworks. This understanding must not only be specific to the assessment of risks, but also provide a broader perspective of the organization's approach toward risk management. We will meet with the leadership team to identify key participants and stakeholders and to discuss the SUS approach to risk management. We will also conduct an entrance conference to confirm project roles and responsibilities (both from Crowe and from SUS personnel), project milestones, timelines for completion, and final deliverables.

Phase 2: Risk Identification

Early on in the engagement, we will request documentation on strategic plans, risk management policies, business continuity/disaster recovery practices, organizational charts, audited financial statements, internal audit reports, annual reports and other available documentation to begin developing a risk register, or inventory of risks. From the understanding gained by Crowe, we will draft an initial report, to the BOG Office indicating that reviews are complete and provide an initial recommendation for scope of services to complete **Deliverable #1**.

We will also use this initial research as a basis for documenting interview questions for management, and identifying potential gaps or opportunities to improve the risk management structure.

To further Crowes understanding of the risks surrounding SUS a list of focused questions will be complied. They will be used to conduct interviews with participants and varying stakeholders to gain perspectives on risks, their potential to occur, and their impact on the integrity of SUS internal management and financial controls. Individual and group interviews will be carefully planned and conducted and will likely cover specific areas including:

- Governance, Culture, and Capabilities: Understanding managerial tone, employee accountability, risk management training, risk terminology and the frequency and venue of risk-based discussions.
- Risk Strategy / Strategic Plan: Understanding SUS strategic mission, its framework for measuring
 and managing risk, its operating policies and procedures and its risk tolerance or appetite.
- Risk Management Activities: Examining the integration of a variety of risk management activities
 with a focus toward resource optimization. This may also include formal methods of communication,
 risk escalation sequence and parameters of accountability. It will also focus on examining the
 strength of the internal control structure at a high level.
- <u>Technology / Tools:</u> Analyzing SUS utilization of risk monitoring tools, risk modeling and quantification techniques, and performance metrics.

After completion of the interviews and analysis of the information, Crowe will compile a high-level assessment of key control objectives, risks, control mechanisms, and identify any "gaps" that may leave a significant level of residual risk to a control objective. The outcome of this phase will serve as the preliminary risk assessment.

Phase 3: Risk Assessment

We will use the preliminary risk assessment developed in Phase 2 as a tool to facilitate our independent risk assessment. The Crowe team will assign measures to risks through the use of our common terminology and scoring methodology, which we will demonstrate in advance. We will rank risks according to likelihood of occurrence and potential impact on achieving related goals and objectives. The result will be a clear, concise view of SUS risks, which will help inform management decisions on further action. After we have rated each risk, we will create graphical displays of the risks based on criticality.

This initial assessment will be based on the SUS' inherent risk, which means risk in the context of the SUS' environment regardless of mitigating tactics and controls. The inherent risk assessment is used to develop the risk profile, and as a baseline for the next phase of our approach, where we assess the "residual" risk, which is essentially the risk that remains after considering mitigating tactics and internal controls.

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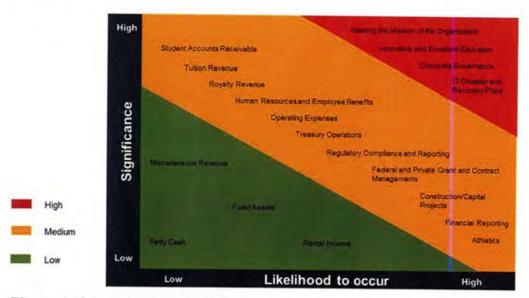
We will conclude Phase 3 by presenting our risk assessment to management with specific areas to explore further along with our recommend approach such as such as mitigation, contingency, and avoidance strategies to address the first component of **Deliverable #2**. The results are delivered in a comprehensive reporting package that will enable the Board and management to make key decisions regarding their focus and investment in risk management and mitigation efforts. We will customize the reporting package based on SUS' needs, but a typical package will include the following:

- Executive Summary Report
- Risk Profile

- · Observations and Recommendations Summary
- Risk Heat Map

We have included examples of what several of these reports could look like on the following pages; however please note that we have significant reporting capabilities to customize reports to meet your specifications.

Example Sample Risk Heat Map



Phase 4: Control Assessment

We will confirm with management the greatest risk areas upon which to perform our control assessment. In this phase, we will focus on clarifying and evaluating the various mitigating tactics and controls that were previously identified, as well as any additional measures to provide a thorough assessment of these high-risk areas.

Our first task for this phase is to conduct detailed process interviews with staff involved in the mitigating tactic or control being analyzed, and perform walkthroughs to observe how the activity actually occurs. Interviews will be comprehensive in nature and will incorporate as many staff involved in the process as possible to get input on the process from as many employees as feasible. We will analyze the information communicated to us and compare to the other interviews for this process and to the walkthroughs to ensure a consistent process is being communicated. We will note any inconsistencies between the interviews and between our interviews and our walkthrough. We may also request additional documentation to substantiate managements' explanation and our understanding, as deemed necessary.

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In order to enhance our understanding of the current processes and internal controls of the processes, we will analyze the documentation, which may include but is not limited to written policies and procedures, forms, checklists, and other items used to assist staff with the process. These documents will be analyzed for proper controls and compared to the information provided during our interviews and our walkthroughs to determine any differences between the documented process and the actual process being performed. The documentation obtained will also be compared to industry best practice. Based upon the results of our documentation analysis, we may require limited follow-up interviews to verify information compiled during the documentation analysis stage of the project. We will develop observations and recommendations based on any gaps or inefficiencies noted during our assessment and use them to assess further the current business processes used by SUS.

Phase 5: Business Process Improvement

Based on the results of the risk and control assessments Crowe will consolidate the relevant information concerning SUS business processes to formulate observations and recommendations addressing any noted gaps between leading best practices and SUS's current business processes to address the second component of **Deliverable #2**. Additionally the Business Process Improvement report used to address **Deliverable #3** will highlight inconsistencies in internal controls and business process designs between the varying Universities and the SUS. Specifically, Crowe's recommendations will focus on ways to strengthen businesses process in the SUS and between Universities in the following areas:

- Estimated budget and schedule review;
- Business processes and workflow structure;
- · Accounting and financial controls;
- Detailed risk assessment;
- Initial solution requirements analysis;
- Perform an analysis of selected electronic data on a limited basis for anomalies or unusual transactions

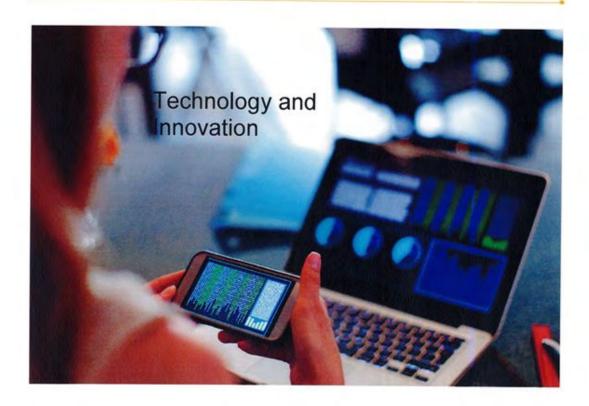
Phase 6: Presentations and Reporting

To ensure the engagement is as successful as possible consistent communication is key. Crowe will present any information discovered during or at the completion of our work to any committees or individuals involved to satisfy the requirements of **Deliverable #4**. Additionally, on top of the reports that were mentioned previously, Crowe will provide a report documenting the lessons that we learned throughout the engagement in completion of **Deliverable #5**. The purpose of providing this information is to allow future project teams, whether Crowe employees or not, to work as efficient and effective as possible with the most recent information.

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Technology and Innovation

Our firm's success is built on quality, innovation, and specialization. Nourishing a culture of innovation allows us to advance our tools and processes constantly to provide exceptional service delivery.

It also contributes to our ability to attract and retain some of the best and brightest minds in our profession. Crowe provides the deep industry and functional specialization of an accounting and consulting firm, coupled with the ability to drive continuous improvement through technology.



In fact, we are one of the first large accounting and consulting firms to focus an entire business unit on data science research. This dedicated team of software engineers and data scientists combines the firm's data analytics functions, infrastructure and governance, and machine learning capabilities to build software powered by artificial intelligence.

While many firms have established data analytics groups, it is rare to see these capabilities integrated into software products outside of very large tech companies. The technology we use is highly systematized and scalable and enables us to place more focus on higher-risk areas.

Project Management and Research Tools

Data Analytics

Audit Control Language (ACL) is a data manipulation utility, which allows the auditor to interpret data from virtually any type of data file format. Because of the speed and storage capabilities of such tools, our auditors can electronically examine a much higher percentage of original data and can identify ways to use the examination request data to perform automated testing in additional areas of the organization.



The CiRT® solution

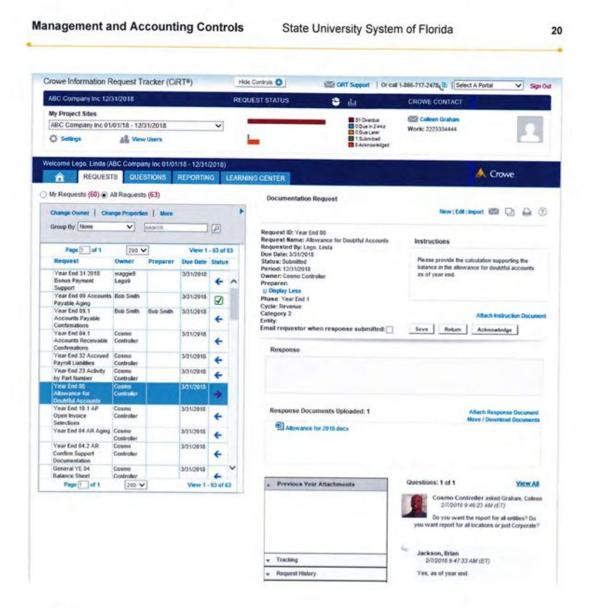
Our secure, Web-based interface, facilitates timely communication and effective project management. This proprietary tool is designed to help manage the many requests for information necessary to conduct an audit more efficiently.

Client benefits:

- · Produces an effective workflow and exchange of information
- Streamlines the data and document collection process
- · Reports project updates through a main dashboard with easy-to-use navigation
- Centralizes communication and information sharing
- Documents and tracks requests and historical records

A screenshot of CIRT is provided on the following page:

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Data Security

We fully appreciate that technology brings risk as well as rewards. Consequently, our firm has made significant and ongoing investments in systems and resources focused on the protection of our client and employee data. We employ a variety of security specialists and systems as part of a comprehensive security program that uses both industry best practices and technology guidance on an ongoing basis. Our security program includes resources and functions focused on information security management, security architecture, security administration, data protection and encryption, and security awareness and training. The security program, and its related documentation, is built on the ISO 27000 series of standards.

Crowe fully understands its responsibilities regarding client confidentiality, as well as the dynamic nature of security threats, so our systems and processes are regularly reinforced, updated, and tested to help protect the security and confidentiality of client records and information.

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National Practice

We have highlighted key components of our national practice and have included examples of a few of our education clients in order to demonstrate the key services that Crowe has to offer. These services range from internal audit to process improvement initiatives and special focus reviews, to school district audits. As demonstrated below, our national practice has provided a wide range of audit and advisory services to our education clients particularly in the Midwest, Southern, and Western United States.

We have highlighted a few recent examples of clients we have, and continue to serve in performing risk assessment and consulting services within our Public Sector Services practices. While these engagements were structured in a variety of ways in order to meet the specific needs of our clients, the services were all conducted using our proven methodology for managing projects and conducting risk assessments. This consistency has enabled us to achieve high level of client satisfaction, as well as process improvement as we continue to learn and enhance our skills with each engagement.

Higher Education Experience

Crowe has served over 600 exempt organizations, including more than 150 colleges and universities, and has more than 200 people fully dedicated to serving the needs of our public sector clients. We bring an in-depth knowledge of internal/external audit, risk assessment, and tax expertise, as well as the industry best practices, implementation methods, and governance/standards disciplines required to be successful.

Below is a representative listing of select clients (** denotes clients in which we provided internal audit or risk management services)

- Augustana College
- Aurora University
- Belmont University
- Bennington College
- Berea College
- Bloomfield College
- Centre College
- City Colleges of Chicago
- Columbia University
- · Contra Costa Community College District
- Eastern Kentucky University
- Franciscan Missionaries of Our Lady University**
- Frontier Nursing University
- Illinois Institute of Technology
- KCTCS
- Kentucky Institute for International Studies
- Lumina Foundation for Education
- Manhattan School of Music
- Mills College
- Mount Saint Mary College
- National Collegiate Athletic Association
- Northwestern University
- Ohio Dominican University

- Purdue University Research Foundation**
- San Mateo Community College District
- Sinclair Community College**
- Southern Baptist Theological Seminary
- Southern Illinois University**
- Spalding University
- St. John's University**
- Trinity College**
- Tulane University
- Tulsa Community College
- University of California, Davis**
- University of Chico, CU
- University of Dayton**
- University of Illinois**
- University of Louisville**
- University of San Diego
- University of Toronto
- University of Wisconsin Foundation
- Vanderbilt University
- Western Kentucky University
- Wright State University, Foundation and Applied Research Corporation
- Over 150 colleges and universities across the country

In addition to the higher education list above, we have included below some recent relevant internal audit projects in the public sector industry.

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Franciscan Missionaries of Our Lady University, Baton Rouge, Louisiana

Crowe developed a comprehensive risk assessment and internal audit plan for this newly formed university. The timing of this project came at a critical time, since it was scheduled directly in advance of the university's state accreditation review process. The project included interviews with the university's leadership team as well as senior managers in its parent company, a healthcare provider in the Baton Rouge area. In addition to an internal audit plan, the outcome of this initiative provided leaders and key stakeholders with a comprehensive, independent view of the risks facing the university that would benefit from enhanced, structured action plans prior to the accreditation review.

University of Illinois, Champaign, Illinois

The University has a very diverse leadership structure overseeing schools, hospitals, research facilities, dormitories, athletics, real estate, endowments, and all manner of operations. The University desired to understand their risk culture better and appetite for risk taking.

In concert with the University's strategic planning process, Crowe developed a web-based survey to collect perspectives on risk culture and risk appetite from the diverse leadership teams across the organization. This information was helpful in framing and discussing the risk appetite and tolerance direction of the University as established by the board of directors.

Trinity College, Hartford, Connecticut

Crowe conduct an enterprise risk assessment and develop a three-year internal audit plan for Trinity College. The project included interviewing 32 members of the college leadership and management team, developing a risk universe, facilitating a risk assessment and voting session, and presenting the results to the President, President's leadership team, and the Audit Committee of the Board of Trustees.

Washington Metropolitan Area Transit Authority, Washington D.C.

Crowe is currently assisting with the Enterprise Resource Management (ERM) initiative undertaken by Washington Metropolitan Area Transit Authority (WMATA). As part of the ERM efforts, we assisted with the development of the ERM framework and policies and procedures, compiling the risk register and assessing risks and with facilitating management interviews and workshops. We are also leading the implementation of the RSA Archer GRC platform technology to support the ERM program from a technology standpoint.

Crowe is also working directly with the WMATA team to complete internal management audits including cash collection audits, labor audits, paratransit service audits, procurement audits and indirect costs audits. As part of these audits, our team is developing audit programs, conducting control assessments, substantive testing, and drafting audit reports.

Chicago Public Schools, Chicago, Illinois

We have assisted the internal audit function of one of the largest school districts in the nation for the past three years. This arrangement has included co-sourcing as well as audits led solely by the Crowe team. During this time, we have developed a strong relationship with the chief audit executive and the district's leadership. Our internal audit and consulting support has helped them effectively respond to risks in an increasingly fast-paced and high profile environment.

Ivy Tech Foundation, Inc., Indianapolis, Indiana

Crowe assisted the Ivy Tech Foundation of the Ivy Tech Community College in 2016 in developing a robust Enterprise Risk Management (ERM) process. Crowe worked with key stakeholders of the Foundation to educate them on ERM and the associated benefits ERM could bring to the Foundation. In addition, various workshops were held to assist the Foundation in establishing an ERM process, which aligned with the goals, objectives, and strategic plan of the Foundation. The final step in the process was to conduct a live risk response workshop with key stakeholders and provide the Foundation with the tools needed to continue working toward embedding ERM into their culture.

Illinois Institute of Technology (IIT), Chicago, Illinois

Crowe has provided outsourced Internal Audit services to IIT since 2012. This includes both business process and IT audit projects. The audits include a variety of different departments and processes. Audits completed to date include IT internal audits and risk assessments, Cash Management, Grants and Donor Gifts, Payroll and Human Resources, and an IT penetration study. The audit plan at IIT also includes NCAA Compliance, Construction Contracts and Procurement, to name a few.

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HURON'S HIGHER EDUCATION CLIENTS: AAU AND TOP 100 COMPREHENSIVE RESEARCH INSTITUTIONS

- Arizona State University
- · Baylor College of Medicine
- Brandeis University
- Boston University
- Brown University
- California Institute of Technology
- Carnegie Mellon University
- Case Western Reserve University
- Colorado State University, Fort Collins
- Columbia University
- Cornell University
- · Dartmouth College
- Duke University
- Emory University
- Florida State University
- Georgia Institute of Technology
- Harvard University
- Icahn School of Medicine at Mount Sinai
- Indiana University Bloomington
- Iowa State University
- Johns Hopkins University
- Massachusetts Institute of Technology
- McGill University
- Medical College of Wisconsin
- Medical University of South Carolina
- · Michigan State University
- New York University
- North Carolina State University
- Northwestern University
- Oregon Health & Science University
- Oregon State University
- Penn State Milton S Hershey Medical Center
- Pennsylvania State University
- Princeton University
- Purdue University
- Rice University

- Rutgers University, The State University of New Jersey
- Stanford University
- Stony Brook University, State University of New York Temple University
- Texas A&M Health Science Center
- Texas A&M University
- The George Washington University
- The Ohio State University
- The Scripps Research Institute
- The University of Alabama at Birmingham
- The University of North Carolina at Chapel Hill
- The University of Texas at Austin
- The University of Texas Health Science Center at Houston
- Tufts University
- Tulane University
- University at Buffalo, SUNY
- University of Arizona
- University of California Berkeley
- · University of California Davis
- · University of California Irvine
- University of California Los Angeles
- University of California San Diego
- University of California San Francisco
- University of California Santa Barbara
- University of Chicago
- University of Cincinnati
- University of Colorado Anschutz Medical Campus
- University of Colorado Boulder
- University of Colorado Denver
- University of Connecticut
- University of Dayton
- University of Delaware
- University of Florida
- · University of Georgia
- University of Hawaii
- University of Illinois at Chicago

- University of Illinois at Urbana-Champaign
- University of Iowa
- University of Kansas
- University of Kentucky
- University of Maryland Baltimore
- University of Maryland College Park
- University of Massachusetts -Amherst
- University of Massachusetts -Medical School Worcester
- University of Miami
- · University of Michigan
- · University of Minnesota
- University of Missouri Columbia
- · University of New Mexico
- University of Oklahoma
- University of Oklahoma Health Sciences Center
- University of Oregon
- University of Pennsylvania
- University of Pittsburgh
- · University of Rochester
- University of South Florida
- University of Southern California
- University of Tennessee -Knoxville
- University of Texas MD Anderson Cancer Center
- University of Texas Southwestern Medical Center
- University of Utah
- University of Virginia
- University of Washington
- University of Wisconsin Madison
- Utah State University
- Vanderbilt University
- Virginia Commonwealth University
- Virginia Tech
- Wake Forest University
- Washington State University, Pullman, WA
- Washington University in St. Louis
- Wayne State University
- Yale University

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References

Crowe References

Quality work, based upon strong competency and directed towards our client's needs, is the core element of creating value for our clients. Quality service involves prompt and efficient service delivery and effective communications with clients. Business relationships involve gaining trust and respect by listening to our client's needs and developing a comprehensive understanding of their business and vision for the future before providing advice. We have delivered high value to our clients for decades and we feel that we are well suited to help SUS.

Our clients are the best judges of our ability to exceed your expectations. Please feel free to contact any of the individuals listed below for an appraisal of our work.

Washington Metropolitan Area Transit Authority (WMATA)		
Contact Name and Tile	Elizabeth Sullivan, Chief Risk and Audit Officer	
Email Address	EOSullivan@WMATA.com	
Phone Number	202.962.1671	
Description of Services	Crowe was engaged to assist with the Enterprise Resource Management (ERM) initiative undertaken by WMATA. As part of the ERM efforts, Crowe assisted WMATA with the development of the ERM framework and policies and procedures, compiling the risk register and assessing risks by facilitating management interviews and workshops.	

Batter City Park Authority (BCPA)		
Contact Name and Tile	Eric Munson, Chief Operating Officer	
Email Address	eric.munson@bpca.ny.gov	
Phone Number	212.417.4155	
Description of Services	Batter City Park Authority engaged Crowe to develop an authority-wide risk assessment to use as the basis for a three-year, risk-based internal audit plan. Crowe utilized a phased approached which included risk identification, risk evaluation and internal audit plan development. Crowe conducted 20+ interviews with BCPA employees and performed independent research to identify all risks, which were summarized into 40 risk statement. Crowe utilized this information to establish a risk universe and conduct a risk workshop with BCPA employees where each risk was ranked by likelihood and impact. Finally, Crowe analyzed the risks and created a risk-based three-year audit plan.	

Chicago Public Schools		
Contact Name and Tile	Melinda Gildart, Controller	
Email Address	mgildart@cps.edu	
Phone Number	773.553.2747	
Description of Services	Crowe teams completed a business process redesign and internal control assessment over 6 major functions at CPS. One of the six functions included in this assessment was the purchasing and procurement process for CPS. As part of this process, process flow diagrams were created including risk/control matrixes to identify major risks and key controls over the procurement function. Any risks that were not mitigated were listed as gaps and a recommendation was provided to CPS to help mitigate the risk.	

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Huron References

Arkansas State University System		
Contact Name and Tile	Julie Bates, Executive Vice President Dr. Charles L. Welch, President	
Email Address	jbates@aussystem.edu cwelch@asusystem.edu	
Phone Number	501.660.1002 – Julie Bates 501.660.1000 – Dr. Charles L. Welch	
Description of Services	Huron completed five unique academic program portfolio models that assessed each campuses investment in selected course components to include course compensation, academic unit expense, and financial aid. Upon completion of the assessment, Huron provided four broad System level opportunities to include improved collaboration, resource alignment, faculty effort protocols, and curricular support. Each campus was provided with an additional, customized list of opportunities based on the assessment results. As a result of the project, the ASU System leadership collaborated with Campus leadership to create a Vice President for Strategic Research position to assure these opportunities are implemented.	

University System of Georgia		
Contact Name and Tile	John Fuchko, Vice Chancellor for Organizational Assessment Dr. Kyle Marrero, President	
Email Address	john.fuchko@usg.edu kmarrero@usg.edu	
Phone Number	404.962.3025 – John Fuchko 678.839.6442 – Dr. Charles L. Welch	
Description of Services	Huron delivered a set of localized opportunities for each institution for further review and implementation in support of efficiency and effectiveness. Each institution is responsible for working with the System Office to finalize and implement recommendations to reduce costs or enhance revenues, ultimately supporting teaching, research, service, and/or patient care; these efforts are still in progress. The system-wide report, including recommendations for process redesign, restructuring, service delivery optimization, and other opportunities, is expected to be delivered in January 2019.	

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Appendix A: Resumes

We have provided resumes for the proposed engagement team on the following pages.

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Crowe Team



Mark Maraccini, CPA Engagement Partner

Profile

Mr. Maraccini has over 18 years' experience working with educational institutions. Mr. Maraccini has also recently presented to the National Grants Management Association on Risk Management and is slated to speak a the IIA International Conference in 2019 on Entriprise Risk Management (ERM) in the public sector. Furthermore, Mark served on a expert panel for the IIIA and AGA related to risks surrounding public sector internal audit divisions.

Professional and Industry Experience

Over the past 18 years, Mark has worked extensively with institutions of higher education conducting risk and internal control assessments. Mark has also conducted numerous single and compliance audits which helped lay the foundation for understanding internal controls and risks surrounding financial reporting and federal compliance. Over the past 7 years, Mark continued to expand his breadth over risks assessments with a focus on Enterprise Risk Management.

Education & Certifications

- Bachelor of Arts, Accounting
 - DePaul University | Chicago, Illinois
- Certified Public Accountant (CPA)

Client Focus

Services:

- Enterprise Risk Management
- Internal Control Reviews
- Internal Audits
- Regulatory Compliance
- Accounting Assistance
- Performance Audits
- Examinations
- Audit Readiness
- Finding Mitigation

Industries:

- Government
- Higher Education
- Not-for-Profit

Publications and Speaking Engagements

- Speaker, Illinois Institute of Internal Auditors
- Speaker, Illinois CPA Society
- Speaker, National Grants Management Association
- Speaker, Association of Local Government Auditors

Professional Affiliations:

- Member, Illinois CPA Society
- Member, American Institute of Certified Public Accountants

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Client Listing

Chicago Public Schools

Mr. Maraccini is serving as a partner on a project with the Chicago Public Schools to assist with the completion of their 2015 – 2017 CAFRs and Single Audit reports including providing assistance with the audit process. As part of this project, Mark lead a team to complete a business process redesign and internal control assessment over 6 major functions at CPS. One of the six functions included in this assessment was the purchasing and procurement process for CPS. As part of this process, process flow diagrams were created including risk/control matrixes to identify major risks and key controls over the procurement function. Any risks that were not mitigated were listed as gaps and a recommendation was provided to CPS to help mitigate the risk.

Mount Prospect School District 57

Mr. Maraccini lead a team in conducting a risk and control assessment for the Treasury function at Mount Prospect School District 57. This assessment involved conducting interviews with various staff and management of the District and reviewing relevant documentation including reconciliations to Gain an understanding of each process, identify major risks over each process, identify key controls in-place for each process, identify any gaps in each process and provide recommendations for improvement.

Washington Metropolitan Area Transit Authority

Mr. Maraccini is serving as a partner on an internal audit co-sourcing project for the Washington Metropolitan Area Transit Authority (WMATA). This project entails working directly with the WMATA team to complete internal management audits including cash collection audits, labor audits, paratransit service audits, procurement audits and indirect costs audits. As part of these audits, our team is developing audit programs, conducting control assessments, performing substantive testing, and drafting audit reports. In addition to the aforementioned audits, we are assisting with the Enterprise Resource Management (ERM) initiative undertaken by WMATA. As part of the ERM efforts, we assisted WMATA with the development of the ERM framework and policies and procedures, compiling the risk register and assessing risks and with facilitating management interviews and workshops.

Franciscan Missionaries of Our Lady University, Baton Rouge, Louisiana

Mr. Maraccini was the partner on a project where Crowe developed a comprehensive risk assessment and internal audit plan for this newly formed university. The timing of this project came at a critical time, since it was scheduled directly in advance of the university's state accreditation review process. The project included interviews with the university's leadership team as well as senior managers in its parent company, a healthcare provider in the Baton Rouge area. In addition to an internal audit plan, the outcome of this initiative provided leaders and key stakeholders with a comprehensive, independent view of the risks facing the university that would benefit from enhanced, structured action plans prior to the accreditation review.

ISO New England, Inc.

Mark is currently working on an engagement to executed on-site risk assessments of subrecipient transmission owners for compliance with the Cyber Security Plan as well as Federal regulations and accounting matters, and completed pre-audit assessment procedures for the Company to help identify any potential gaps between Federal compliance requirements and existing policies and procedures. Mark also assisted the Company with research and analysis related to grant compliance matters on an as-needed basis.

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Texas Department of Transportation

Mark served on an engagement with the Texas Department of Transportation (TxDOT) to perform internal audit services related to conducting a SOX light assessment over the entities' internal control over financial reporting. As part of this engagement, Mark developed a Risk Assessment Tool. This tool was utilized by Crowe to calculate a financial control level materiality, Identify specific financial statement accounts for each Opinion Unit, map financial statement accounts to relevant accounting assertions, cycles, and major processes and conduct a risk assessment for each process. Once, the high-risk processes were determined, Crowe completed an internal control assessment over the high-risk processes including documentation of the major controls. Upon completion of the control assessment, Mark assisted in conducting training for TxDOT and provided templates and tools so that TxDOT could perform this process on a go forward basis.

Hamilton County, Ohio

Mark served as a senior manager on a project with the Hamilton County, Ohio's Department of Jobs and Family Services (HCJFS) to provide analysis and recommendations to improve financial and operational processes, procedures, and internal controls related to the administration of state and federal programs. HCJFS was alleged to have improperly documented spending of over \$1.9 billion during a three-year period from 2001 to 2004 as part of a state agency limited review.

Crowe was hired to assist the HCJFS in addressing issues noted in the limited review findings and recommending improvements for HCJFS (and the County) to mitigate findings, to undertake measures to improve efficiency in operations, and to generally bring the organization closer to a state of readiness for its OMB Circular A-133 audit. Our engagement involved documenting the current state related to the administration of federal and state programs, documenting and diagramming the process flows and then recommending improvements in the processes, including necessary controls. The scope of our engagement included the following state programs: Job and Family Services, Children Services and Child Support Enforcement. In addition, our work involved recommending improvements to the administration of the following federal programs: TANF (Title IV-A), Food Stamps, Medicaid, Disability Assistance, Title XX, Child Support (Title IV-D), and Foster Care (Title IV-E). We worked with HCJFS and the County on substantial issues including, but not limited to, the following: I) coding of financial transactions, including inter-fund transfers; ii) matching fund requirements and documentation; iii) cost pools allocations; iv) shared costs support and documentation; v) procurement and contract administration; and vi) ProtectOhio accounting (e.g. related to capitated payments, match, unused/leftover/residual funds, and allowability issues regarding uses of the funds).

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Michael J. Del Giudice CISSP, CRISC – Senior Manager

Profile

Mr. Del Giudice has 16 years of experience in the areas of information security and data privacy. He is a security and privacy thought leader, leading Crowe's IT Risk Management and Security Assessment solutions, while providing security services to a broad range of Fortune 500 organizations across industries.

Professional and Industry Experience

Mr. Del Giudice evaluates and developes solutions to improve IT capability, maturity, and governance. He is experienced in critical infrastructure environments, including insurance, financial institutions, energy, transportation, healthcare, and government sectors. Mr. Del Giudice assists management in the execution of security strategies, including the solution design, requirements gathering, and vendor selection.

He also designs and implements customized cybersecurity frameworks addressing confidentiality, integrity, and availability requirements. Mr. Del Giudice has experience with data security, including data classification and inventory, control framework design and implementation, and data strategies.

He designs and implements Business Impact Assessments, Business Continuity Plans, and Disaster Recovery Programs. Mr. Del Giudice understands Intellectual Property (IP) protection procedures addressing logical, physical, and business controls; and he has experience with multiple regulatory requirements, such as GLBA, HIPAA, NERC CIP, and FTC Safeguards Rule, as well as security frameworks such as NIST 800-53, NIST Cybersecurity, and ISO.

Education & Certifications

- Bachelor of Science, Computer Engineering
 University of Illinois | Champaign, Illinois
- Certified Information Systems Security Professional (CISSP)
- Certified in Risk and Information System Control (CRISC)
- Certified E Rail Safe

Client Focus

Services:

- IT Risk Management
- Data Security and Privacy
- Security and Maturity Assessments
- Security Consulting

Publications and Speaking Engagements

- FSA Times, "Have You Conducted a Data Protection Audit Lately?"
- EUCI NERC Fundamentals course, "NERC CIP Compliance" and "NERC CIP Compliance"
- Trained the Office of the Comptroller of the Currency (OCC) on IT security
- IIA Chicago's annual seminar
- NADA national conference, "Manage your IT Risk and Improve your Bottom Line."
- IIA, "Mobile Device Risk in an Increasingly Connected World."
- NADA national conference, "Technical Security – Protecting your Dealerships Information Assets."
- WI Automobile & Truck Association, the VT Automobile Dealers Association, and the Chicago Automobile Trade Association
- Dealer Magazine and Digital Dealer, FTC's Safeguards Rule.
- IIA IT Fraud seminar
- OH Information Security Conference, "Security Strategy: Planning the Next 3 to 5 Years."
- IL Banker's Association, Community Bankers Association of IL, IN Credit Union League, MI Banker's Association, and ACBA
- BAI Institute, Auditing Technology Risks Instructor

Professional Affiliations

- Institute of Internal Auditors
- Chicago Chapter of ISACA

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Client Listing

- Performed a maturity assessment of a large insurance provider's vulnerability management program and developed a roadmap to improve capabilities.
- Assisted a large, multi-state insurance provider in designing and establishing an IT Risk
 Management Program, aligning the program with existing Enterprise Risk Management initiatives,
 executing an Enterprise IT Risk Assessment, assessing controls to mitigate risks, and designing
 strategies to treat risks.
- Assisted a large government agency in addressing an executive order due to a data breach, which
 included performing a data inventory, classifying and stratifying data repositories, defining a
 cybersecurity framework, assessing controls, and defining a long-term security roadmap.
- Assisted a State agency in designing and implementing an Enterprise Risk Management Program, developed tools to support execution of the assessment, and trained personnel to manage the program on an ongoing basis.
- Assisted an international hospitality company in designing and establishing an IT Risk Management
 Program, defined IT risk, risk appetite and risk tolerance, developed tools to support the risk
 management processes, assist with the integration of the process into the existing GRC platform,
 and helped with the integration of supporting risk management programs into the overall program.
- Assisted a large insurance provider in assessing information security across the organization, including through application specific assessments of critical portals leveraged for claims management with members.
- Assisted a large, multi-state insurance provider in developing a physical security strategy, including security guards, cameras, and ingress/egress doors to more effectively and efficiently manage physical security risks.
- Assisted a large municipal utility by performing a mock audit against NERC's Critical Infrastructure Protection standards.
- Assisted an electric and natural gas provider by conducting a mock audit against NERC's Critical Infrastructure Protection standards and performing penetration testing to identify organizational gaps, with follow-up procedures to help design and implement controls.
- Assisted an Independent System Operator (ISO) deploying smart grid technology by designing a
 cybersecurity framework allowing them to oversee providers implementing the technology.
- Assisted a large financial institution in developing a Business Continuity Program, including the
 performance of a business impact analysis, documentation of Business Continuity procedures, and
 development of test plans.
- Assisted a university healthcare provider in evaluating existing disaster recovery procedures of key organizational applications and providing recommendations to address existing gaps.
- Assisted an international manufacturing organization protect their intellectual property, particularly
 within new facilities and third party vendors located overseas, by helping define an information
 security framework and roadmap to address security gaps within the organization.
- Assisted a large insurance provider by evaluating the maturity of the IT Security function, identified
 the organizations desired future state based on industry benchmark and organizational tolerances,
 and developed a roadmap to achieve desired organizational capability and maturity levels.
- Assisted a large automotive retailer by assessing the maturity of the IT organization, provided recommendations to address identified organizational gaps, and providing ongoing support and guidance on strategic IT initiatives.
- Assisted an automotive retailer in responding to an inquiry from the Federal Trade Commission, including a review ensuring they appropriately addressed the FTC Safeguards Rule.
- Assisted an automotive retailer by evaluating physical and logical security controls in place to protect customer information and to satisfy regulatory requirements.
- Assisted a large transportation organization in assessing security within their critical infrastructure technologies, including an analysis of the security controls and practices within their primary data center and signaling environments.

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Bill Dykstra, CRMA, CIA Risk Management SME

Profile

Mr. Dykstra specializes in enterprise risk management in Crowe's Risk - Public Sector Services. He is an experienced project manager and has an internal audit background with 16 years of experience serving public and not-for-profit organizations. During his career, Mr. Dykstra has provided internal audit and risk consulting services to public and private educational institutions, transportation agencies, and a various not-for-profit service organizations and membership associations.

Professional and Industry Experience

Since joining Crowe in May 2016, Mr. Dykstra has focused on promoting ERM and internal control best practices in not-for-profit, government, and higher education organizations. This has included leading several enterprise risk assessment workshops at colleges and universities. It also involved development of ERM training materials for a professional assocation in Washington D.C. which promotes ERM and provides related professional development for federal agencies. Currently, he supports an enterprise risk assessment initiative at a major transit authority in Washington D.C., and is assisting their leadership in identifying and responding to the major risks to their organization.

In prior years, Mr. Dykstra was responsible for developing a tailored ERM framework for an international not-for-profit service organization and participated in its initial implementation. He has been an internal audit manager, enterprise project track leader, and business intelligence department manager.

Mr. Dykstra spends a substantial amount of time focusing on thought leadership activities in ERM and internal controls best practices. He has performed several recent speaking engagements for both internal and external training events, on the topic of ERM and internal control best practices specific to governmental entities, not-for-profit organizations, and institutions of higher education.

Professional Affiliations:

- Institute of Internal Auditors
- Association of Federal Enterprise Risk Managers

Client Focus

Services:

- Enterprise Risk Management
- Risk Consulting
- Internal Audit
- Process Redesign

Industries:

- Not-for-Profit
- Government
- Higher Education

Community Involvement:

- Goodwill Industries of Denver | Volunteer
- Junior Achievement | Volunteer Trainer
- Greater Chicago Food Depository | Volunteer

Publications and Speaking Engagements:

- 2018 Crowe Not-For-Profit and Higher Education Webinar Series, "How Failure to Manage Risk Could Threaten Your Mission"
- 2017 Crowe Risk Summit, OMB Circular A-123 Update
- 2017 Florida Government Finance Officers Association Annual Conference, Enterprise Risk Management Overview
- 2017 Illinois CPA Society, Notfor-Profit Advanced Accounting & Uniform Guidance Conference, Internal Controls for Not-for-Profit Organizations
 – Best Practices and Common Deficiencies
- 2016 Crowe Risk New Hire Orientation engagement, Public Sector Risk Overview

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Education & Certifications

- M.A., Non-profit Management
 - DePaul University | Chicago, Illinois
- B.S., Accounting
 - Saint Xavier University | Chicago, Illinois
- Certified Internal Auditor (CIA)
- Certification in Risk Management Assurance (CRMA)

Client Listing

Washington Metropolitan Area Transit Authority | Washington, D.C.

Mr. Dykstra is currently supporting WMATA's ERM program implementation. He has facilitated an enterprise-level risk assessment workshop with the WMATA executive management team and guided them through the assessment of 24 major risks to the organizations. The results of the assessment were used to develop a robust reporting package for the executive team, and for management to use in developing business plans to address each risk. Prior to the workshop, Mr. Dykstra worked with the Internal Audit team to prepare the information and technology needed to execute a successful session.

Association for Federal Enterprise Risk Management | Washington, D.C.

Mr. Dykstra managed an initiative to develop training materials for a professional certification exam in development by this not-for-profit organization. This certification is intended to be sought after by professionals working for U.S. federal government agencies, who are required by law to establish a sustainable enterprise risk management within their organization. The training materials covered a broad range of topics including but not limited to 1) Facilitating an ERM workshop; 2) Developing a risk appetite statement; and 3) Documenting the risk portfolio.

Franciscan Missionaries of Our Lady University | Baton Rouge, Louisiana

Mr. Dykstra developed a comprehensive risk assessment and proposed internal audit plan for this newly formed university. The timing of this project came at a critical time, since it was scheduled directly in advance of the university's state accreditation review process. The project included interviews with the university's leadership team as well as senior managers in its parent company, a healthcare provider in the Baton Rouge area. In addition to an internal audit plan, the outcome of this initiative provided leaders and key stakeholders with a comprehensive, independent view of the risks facing the university that would benefit from enhanced, structured action plans prior to the accreditation review.

Reno-Tahoe Airport Authority | Reno, Nevada

Mr. Dykstra led a project in June 2018 to provide Reno-Tahoe Airport Authority (RTAA or the Authority) leadership with an assessment of the various skillsets that may be needed to establish an Internal Audit (IA) function capable of working in areas of the higher risk to the Authority. This project involved close collaboration with RTAA leadership to develop an enterprise-level perspective of significant risks to RTAA. This knowledge was leveraged in order to determine which risks would best be addressed by IA function and IA skillsets to implement the audit plan. The basis for determining risks were within context of the RTAA's mission and strategic goals, and included risks from a strategic, compliance, operations, and financial reporting perspective. The project involved conducting research on internal audit best practices and industry trends. It also involved interviewing key members of management to compile major risks and identify related skillsets needed for adequate audit coverage. The results of the assessment and recommendations were very well received by RTAA.

Trinity College | Hartford, Connecticut

Mr. Dykstra managed a project to conduct an enterprise risk assessment and develop a three-year internal audit plan for Trinity College. The project included interviewing 32 members of the college leadership and management team, developing a risk universe, facilitating a risk assessment and voting session, and presenting the results to the President, President's leadership team, and the Audit Committee of the Board of Trustees.

Young Men's Christian Association - USA | Chicago, Illinois

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Mr. Dykstra has managed the internal audit engagement for the YMCA of the USA since 2017. In his role, he has provided support to the Audit Committee and supported delivery of various audits and projects included in the annual audit plan. Some examples include an evaluation of system and process controls over associate members' annual financial reporting, dues calculation, and preparation of IRS Form 990. It also included a compliance audit of leadership expense reimbursement, and an assessment of internal controls over payroll processing involving a third party service provider.

Chicago Public Schools (CPS) | Chicago, Illinois

Mr. Dykstra has assisted Chicago Public Schools with the completion of their Comprehensive Annual Financial Report (CAFR) and Single Audit report, including providing assistance with the financial audit process. He coordinated activities onsite among a team of accountants and consultants in the preparation of the CAFR and Single Audit report. Mr. Dykstra managed communications and updates with CPS' Controller, and assisted with completion of grant roll-forwards and fund reconciliations. He also assisted with the mitigation and corrective actions for prior year audit findings.

City of Birmingham | Birmingham, Alabama

Mr. Dykstra led the financial analysis component of an engagement with the City to develop a high-level review of key strategic areas for the recently elected Mayor. The project focused on analyzing revenue and expenditure trends, annual operating and capital budget preparation practices, pension and OPEB plan management, and various other financial management practices. The results of the review helped inform the Mayor and his "Transition Team's" priorities and the strategic plan for addressing various financial and operational concerns that had plagued the City for years.

Civic Consulting Alliance | Chicago, Illinois

Mr. Dykstra worked in collaboration with the Civic Consulting Alliance (CCA) and developed a framework for a new quality assurance and improvement (QA/I) department for the Civilian Office of Police Accountability (COPA), which oversees investigations of both routine and major cases for the Chicago Police Department. This framework included a departmental charter and a comprehensive operating policies and procedures manual. Mr. Dykstra also developed a project plan for the newly hired department manager to use as a "roadmap" in operationalizing the QA/I Department.

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Jonathan Dunn , CPA Team Lead

Profile

Mr. Dunn has several years of professional experience, specializing on the Office of Management and Budget (OMB) Circular No. A-123. Prior to joining Crowe, Mr. Dunn performed testing on the OMB Circular No. A-123, Management's Responsibility for Enterprise Risk Management and Internal Control, for federal agencies. Mr. Dunn has performed A-123 testing on business processes including but not limited to; Financial Reporting, Grants Management, Budget, and Cash Management.

Professional and Industry Experience

Prior to joining Crowe, Mr. Dunn performed testing on the OMB Circular No. A-123, Management's Responsibility for Enterprise Risk Management and Internal Control, for federal agencies. Mr. Dunn has performed A-123 testing on business processes including but not limited to; Financial Reporting, Grants Management, Budget, and Cash Management.

Education & Certifications

- Masters, Accountancy
 - George Washington University | Washington D.C.
- Bachelor of Science, Finance and Analytics, Economics
 - Le Moyne College | Syracuse, NY
- Certified Public Accountant (CPA)

Client Focus

Services:

- Regulatory Compliance Consulting
- Internal Audit
- Government Audit

Industries:

Public Sector

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Client Listing

Federal Agencies

- United States Department of Transportation (DOT) Federal Transit Administration (FTA)
 - Compiled the FTA's qualitative process level risk assessment to determine which areas are in scope for the year
 - Evaluated entity level internal controls for the DOT Office of the Secretary (OST) based on the five components of internal control per the COSO integrated framework for a government environment
 - Assessed process level internal controls by reviewing and updating the FTA's process narratives, process flow diagrams, risk and control matrices, and by conducting walkthrough meetings with process owners
 - Determined the operating effectiveness of key controls at the transaction level by selecting a sample of transactions from populations provided by business process owners and testing them accordingly
 - o Communicated control deficiencies identified in the Appendix A assessments to the DOT OST
 - Developed and monitored Corrective Action Plans for the control deficiencies identified
- Corporation for National and Community Service (CNCS)
 - Worked with CNCS management to address financial control issues and gaps
 - Inspected relevant standard operating procedures and authoritative guidance concerning CNCS operations to create process narratives, process flow diagrams and risk and control matrices for the CNCS Internal Controls department
- United States Agency for International Development (USAID)
 - Evaluated the contractor's internal controls related to the USAID-funded program
 - Performed tests to determine whether the contractor complied with the USAID contract terms
- Centers for Medicare & Medicaid Services (CMS)
 - Inspected CMS contractors to determine their standing with CMS Compliance requirements

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Huron Team

We have provided resumes for the Huron engagement team members on the following pages.

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Huron Education



Michael K. Phillips

Senior Director

P 312-583-8746 F 312-880-0428 mphillips@huronconsultinggroup.com

550 West Van Buren Street Chicago, IL 60607

Michael is a Senior Director in Huron Consulting Group's Higher Education practice. He has over thirty years of experience assisting higher education and healthcare clients with establishing or improving their business operations and infrastructures. His primary expertise is in financial systems and technology. He also has extensive experience working with clients in developing business strategies, formulating policies, improving processes and implementing solutions.

Recent Professional Experience

- Supervised numerous implementation projects to support cost reduction efforts at a large public research university including:
 - Reorganization and consolidation of Facilities Management Operations;
 - Creation of Shared Service Centers to support finance and HR operations;
 - All funds budgeting and financial reporting;
 - HR process redesign;
 - Centralization of IT resources;
 - Research Administration process redesign;
- Supervised several comprehensive cost reduction studies for a universities covering the areas of enrollment management, financial aid, Finance, HR, IT, Academic Affairs, Student Services, Facilities, Research Administration and Advancement.
- Served as interim Associate Vice President for Financial Management at a large private university.
- Performed an assessment of internal controls and compliance with NCAA rules within the athletics department of a private college.
- Reviewed internal controls procedures within Finance, Treasury, Accounts Payable, Payroll, and Sponsored Research Accounting at a medical college.
- Supervised an audit of Financial Aid practices at a large university medical center.
- Performed a process improvement study/ internal controls assessment of procurement and accounts payable at a large research university.
- Implemented a system to support full revenue and cost allocation across schools and major departments of a large university allowing detailed margin analysis for all university operations.

- Directed the implementation of Huron's ECRT effort reporting and certification software at seven large universities.
- Performed an operational assessment of the IT department at a large research university covering the areas of organization structure, funding, staffing levels, governance, and procurement.
- Designed and implemented a financial data warehouse and decision support system for a large university and medical school.
- Supervised the bi-annual inventory of fixed assets at a large research university.
- Supervised the design and implementation of a system to support medicare time capture at a large university health system.

Recent Clients

- Princeton University
- University of Kansas
- Seton Hall University
- University of Illinois
- Duke University
- · Washington University in St. Louis
- University of Texas at Austin
- George Washington University
- University of Miami
- Rush University Medical Center
- Virginia Commonwealth University
- University of Wisconsin
- University of Texas Medical Branch
- MD Andersen Cancer Center

Education & Certifications

Michael received his Bachelor of Science Business Administration degree in Accounting from Kansas State University. He is a Certified Public Accountant (CPA) licensed in the state of Missouri, and Certified Information Systems Auditor (CISA).



Greg Bedell

Managing Director 913-593-4439 gbedell@huronconsultinggroup.com

Greg has worked in the higher education, healthcare, government, and not-for-profit environments for more than 23 years. He has specialized in assisting universities and research institutions with strategic efficiency and effectivness assessments, cost reduction, organizational redesign, operational improvement, process reengineering, systems selection, research administration management and

compliance, and the implementation of effort reporting solutions.

PROFESSIONAL EXPERIENCE

Higher Education

- + Worked with a large research university over two-years to restructure and improve the research administration function, identify opportunities for efficiency through shared services within central vice chancellor units and distributed academic units, redesign the budget / resource allocation process, and perform efficiency and effectiveness assessments in human resources, information technology, finance and administration, and procurement / sourcing.
- + Worked with a large private university to identify opportunities for cost reduction in the areas of central fiscal units, facilities management, procurement and sourcing, and research administration.
- + Worked with two public universities with program management, shared services assessment, and classification / compensation alignment as these organizations merged.
- + Worked with an institution to assess opportunities for improvement and cost reduction in the areas of information technology, assessed post enterprise resource planning (ERP) challenges, student services, procurement, and several specific business areas of the institution.
- + Led the development of Huron's ecrt compliance technology, including the beta testing at a large public research institution and the subsequent development of the commercial package, including two subsequent upgrades.
- + Worked with a private research university to implement a 100 day program of process, compliance, and education delivery following government intervention at the institution.
- + Worked with a variety of institutions to draft various research related policies, obtain institutional approval, and build stakeholder consensus.
- + Worked with a private research institution to identify opportunities for improvement in its administrative services area following a period of major organizational transition.
- + Worked with a state system of higher education to assess the feasibility of moving the system's several institutions to a common ERP.
- Developed a "corrective action plan" for a large, public research university.
- Participated in a two day retreat with a research center's senior management to reorganize the center's administrative functions.
- + Conducted an assessment of the organizational reporting within the finance division of a medium-sized private university.
- Worked with mid-sized public institution to perform a business process redesign pilot program.
- Developed a strategic plan for the administrative operations of a \$2.2 billion higher education system.
- + Conducted an eight week assessment of the administrative operations of a major public research university with a \$1.6 billion budget. The assessment provided the university with insights into needed changes within the organization to achieve an optimal level of customer service, as well as operational cost efficiency, particularly as it related to the university's recent ERP implementation.
- Conducted a comprehensive process reengineering of a major university's financial, student services, human resources, information technology, research, physical plant, and auxiliary business processes, as a precursor to the implementation of an ERP system.

Healthcare

- Developed an enterprise-wide reporting strategy for a Midwest medium-sized health maintenance organization (HMO).
- + Conducted an operational reporting gap analysis for an HMO which was preparing to replace its existing claims, enrollment, and medical management systems with advanced technologies.
- + Conducted a feasibility assessment for the school of medicine at a major public research university regarding the design and development of a financial and management reporting system.

EDUCATION AND CERTIFICATIONS

- Master of Business Administration, University of Illinois
- + Bachelor of Science, Accountancy, University of Illinois

SPEAKING ENGAGEMENTS

- Frequent speaker at National Council of University Research Administrators (NCURA) and the Society of Research Administrators (SRA) conferences.
- Frequent speaker at National Association of College and University Business Officers (NACUBO) conferences.







Pirector
312-489-1749 | fkinney@huronconsultinggroup.com

Frank is an experienced professional with a broad range of financial and management knowledge and experience. His roles with colleges and universities have included serving in several administrative staff positions, as a management consultant, and as an independent auditor. As a project leader in Huron's higher education practice, Frank's previous engagement types include organizational studies, business process improvement, administrative systems enhancement, research compliance, cost containment, and interim

roles such as controller and director of financial reporting.

Professional Experience

Prior to joining Huron Frank held the following positions:

- Director, Financial Analysis and Operations, the University of Chicago
- Partner, Reese Partners, Chicago, IL
- Executive Vice President, Appraisal Institute, Chicago, IL
- Partner, KPMG, Chicago, IL

While working as a member of the finance staff at the University of Chicago, Frank was responsible for conducting a series of special projects in strategic initiatives, construction project management, planning and budget, cash forecasting, and facilities services. Specific accomplishments include:

- Refined and enhanced a 10-year financial model to support University and Hospitals strategic planning, present to the board of trustees, and facilitate debt issuance.
- Reviewed facilities management; formulated, presented, and enacted needed changes, including justifying an
 increase in the operating budget and acting as interim financial officer.
- Worked with internal team to design, configure, test, and implement an automated time and attendance system
 and a travel and expense management system.
- In response to economic climate, planned and implemented significant cost reduction in controller's office.
- Served as director of new purchasing and payment services unit while search for a director was concluded.
- Implemented a major version upgrade of the expense management system, working on outsourcing payments and digitizing check requests.

Signature Engagements

Frank has served as interim controller, and as the director of financial reporting, at a large public research university. While there, he:

- Helped complete the system conversion to PeopleSoft and development of financial reports.
- Put in place accounting/business process improvements and developed reports in areas such as investments reporting methodology, cash classification, and leave liability.
- Led the annual general ledger close, financial statement preparation, external audit, and trustee reporting
- · Participated in the hiring and onboarding of permanent university staff.
- Developed interim management reporting and Trustee presentation development.

Education and Certification

- Master of Business Administration, Keller Graduate School of Management, Chicago, Illinois
- Bachelor of Arts, Lawrence University, Appleton, Wisconsin
- · Certified Public Accountant, Illinois

Professional Associations

- Member, American Institute of Certified Public Accountants
- Member, Illinois CPA Society
- Member, National Association of College and University Business Officers



Tom Briggs

Manager

231-740-0961 | twbriggs@huronconsultinggroup.com

Tom is a Manager in our Strategy and Operations (S&O) group focusing on strategic planning, university operating budget assessment, organizational restructuring and capital planning. Tom has assisted universities with organizational alignment studies, financial reporting and management, internal control and process reviews, and financial analysis connected to strategic and capital investments. In addition, Tom is a licensed CPA with prior experience in financial reporting compliance, internal control assessment, and financial analysis.

Professional experience

- Provided financial reporting and management support in an interim role at a leading public research university:
 - Assisted with preparation of year-end journal entries required for financial statement preparation
 - Led development of quarterly interim financial statement reporting and review process
- Led budget model redesign at large public university:
 - o Developed an incentive-based budget model that devolved central revenues to operating units
 - Helped drive consensus for model adoption across university stakeholders
- · Conducted an organizational review of an operating unit within a leading research university system:
 - Conducted market analysis, regulatory reviews and competitor profiling to assess the organization's external
 environment.
 - Conducted an organizational review that outlined the organization's current state and facilitated the development of future state strategic recommendations.
 - Reviewed internal controls, processes and procedures and identified opportunities to strengthen operating procedures across the organization.

Prior to joining Huron, Tom worked as a CPA and acquired a broad range of auditing experience that includes work with government, non-profit and commercial clientele. In addition to public accounting, Tom also has experience in commercial banking and asset based lending. Relevant aspects of Tom's prior professional experience include:

- Internal control audits at several New York State governmental agencies:
 - Interviewed agency stakeholders to formulate understanding of internal control processes.
 - Conducted walkthroughs, observations and substantive testing of agency's internal controls.
 - Assessed the adequacy of agency's internal controls, highlighted weaknesses and prescribed recommendations to strengthen agency's internal control environment.
- Led several governmental audit and attestation engagements:
 - Led audit team fieldwork at area community college and local school district audits.
 - Presented findings and recommended adjusting journal entries to college CFO.
 - Prepared and consolidated government-wide fund financial statements.
 - Assisted with federal single-audit activities for compliance with federal funding guidelines.

Education

- Master of Business Administration, Mendoza School of Business, University of Notre Dame
- Bachelor of Science: Accounting, State University of New York at Fredonia

Certifications

Certified Public Accountant, New York State Society of CPA's

ITEM: INFO-5

UCF BOARD OF TRUSTEES Audit and Compliance Committee April 23, 2019

Title: Florida Auditor General Financial Audit Report

Background:

Section 1010.30 of the 2018 Florida Statutes states:

"If an audit contains a significant finding, the district school board, the Florida College System institution board of trustees, or the university board of trustees shall conduct an audit overview during a public meeting."

The Florida Auditor General issued their Financial Audit report on UCF in March of 2019 (report number 2019-168).

This report contained a material weakness stating that "University controls were ineffective to prevent, or timely detect and correct, the unallowable use of the legislatively appropriated carryforward funds for construction activities."

Issues to be Considered:

No action is required. Management's response to this issue was included in the Auditor General's operational audit report 2019-095. The corrective actions taken and to be taken were provided in that report's response and a timeline is being developed by management for full implementation of the stated corrective actions.

Alternatives to Decision:

For information only.

Fiscal Impact and Source of Funding:

No funding impact.

Recommended Action:

Include this topic in the committee's update to the full UCF Board of Trustees at their next board meeting.

Authority for Board of Trustees Action:

Section 1010.30 of the 2018 Florida Statutes.

Committee Chair or Chairman of the Board approval:

Committee Chair Beverly Seay approved the agenda and all supporting documentation.

Submitted by:

Robert Taft, Chief Audit Executive

Supporting Documentation:

Attachment A: Florida Auditor General Financial Audit Report

Facilitators/Presenters:

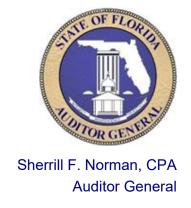
Robert Taft, Chief Audit Executive

Financial Audit

Report No. 2019-168 March 2019

UNIVERSITY OF CENTRAL FLORIDA

For the Fiscal Year Ended June 30, 2018



Board of Trustees and President

During the 2017-18 fiscal year, Dr. John C. Hitt served as President of the University of Central Florida and the following individuals served as Members of the Board of Trustees:

Marcos R. Marchena, Chair Robert A. Garvy, Vice Chair Joshua Boloña from 5-24-18 a Kenneth Bradley

Clarence H. Brown III, M.D. through 2-1-18
Joseph D. Conte

Danny Gaekwad from 2-2-18

Nicholas Larkins through 5-23-18 a

John Lord
Alex Martins
Beverly J. Seay
Dr. William Self b
John R. Sprouls
David Walsh
William E. Yeargin

- ^a Student Body President.
- ^b Faculty Senate Chair.

The Auditor General conducts audits of governmental entities to provide the Legislature, Florida's citizens, public entity management, and other stakeholders unbiased, timely, and relevant information for use in promoting government accountability and stewardship and improving government operations.

The team leader was James H. Cole, CPA, and the audit was supervised by Brenda C. Racis, CPA.

Please address inquiries regarding this report to Jaime N. Hoelscher, CPA, Audit Manager, by e-mail at jaimehoelscher@aud.state.fl.us or by telephone at (850) 412-2868.

This report and other reports prepared by the Auditor General are available at:

FLAuditor.gov

Printed copies of our reports may be requested by contacting us at:

State of Florida Auditor General

Claude Pepper Building, Suite G74 • 111 West Madison Street • Tallahassee, FL 32399-1450 • (850) 412-2722

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SUMMARY

SUMMARY OF REPORT ON FINANCIAL STATEMENTS

Our audit disclosed that the basic financial statements of the University of Central Florida (a component unit of the State of Florida) were presented fairly, in all material respects, in accordance with prescribed financial reporting standards.

SUMMARY OF REPORT ON INTERNAL CONTROL AND COMPLIANCE

We noted a certain matter involving the University's internal control over financial reporting and its operation that we consider to be a material weakness as discussed in Finding No. 2018-001.

The results of our tests disclosed an instance of noncompliance that is required to be reported under *Government Auditing Standards*, issued by the Comptroller General of the United States, as discussed in Finding No. 2018-001.

AUDIT OBJECTIVES AND SCOPE

Our audit objectives were to determine whether the University of Central Florida and its officers with administrative and stewardship responsibilities for University operations had:

- Presented the University's basic financial statements in accordance with generally accepted accounting principles;
- Established and implemented internal control over financial reporting and compliance with requirements that could have a direct and material effect on the financial statements; and
- Complied with the various provisions of laws, rules, regulations, contracts, and grant agreements that are material to the financial statements.

The scope of this audit included an examination of the University's basic financial statements as of and for the fiscal year ended June 30, 2018. We obtained an understanding of the University's environment, including its internal control, and assessed the risk of material misstatement necessary to plan the audit of the basic financial statements. We also examined various transactions to determine whether they were executed, in both manner and substance, in accordance with governing provisions of laws, rules, regulations, contracts, and grant agreements.

AUDIT METHODOLOGY

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and applicable standards contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.



Sherrill F. Norman, CPA Auditor General

AUDITOR GENERAL STATE OF FLORIDA

Claude Denson Pepper Building, Suite G74 111 West Madison Street Tallahassee, Florida 32399-1450



Phone: (850) 412-2722 Fax: (850) 488-6975

The President of the Senate, the Speaker of the House of Representatives, and the Legislative Auditing Committee

INDEPENDENT AUDITOR'S REPORT

Report on the Financial Statements

We have audited the accompanying financial statements of the University of Central Florida, a component unit of the State of Florida, and its aggregate discretely presented component units as of and for the fiscal year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the University's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We did not audit the financial statements of the blended component units, which represent 0.5 percent, 7.3 percent, 0.5 percent and 0.02 percent, respectively, of the assets, liabilities, net position, and revenues reported for the University of Central Florida. In addition, we did not audit the financial statements of the aggregate discretely presented component units, which represent 100 percent of the transactions and account balances of the discretely presented component units columns. The financial statements for the blended and aggregate discretely presented component units were audited by other auditors whose reports have been furnished to us, and our opinions, insofar as they relate to the amounts included for those financial statements, are based solely on the reports of the other auditors. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of

the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, based on our audit and the reports of other auditors, the financial statements referred to above present fairly, in all material respects, the respective financial position of the University of Central Florida and of its aggregate discretely presented component units as of June 30, 2018, and the respective changes in financial position and, where applicable, cash flows thereof for the fiscal year then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matter

As discussed in Note 2. to the financial statements, the University implemented Governmental Accounting Standards Board Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, which is a change in accounting principle that addresses accounting and financial reporting for other postemployment benefits. This affects the comparability of amounts reported in the 2017-18 fiscal year with the amounts reported for the 2016-17 fiscal year. Our opinion is not modified with respect to this matter.

Other Matter

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that MANAGEMENT'S DISCUSSION AND ANALYSIS, the Schedule of the University's Proportionate Share of the Total Other Postemployment Benefits Liability, Schedule of the University's Proportionate Share of the Net Pension Liability – Florida Retirement System Pension Plan, Schedule of University's Proportionate Share of the Net Pension Liability – Health Insurance Subsidy Pension Plan, Schedule of University's Proportionate Share of the Net Pension Liability – Health Insurance Subsidy Pension Plan, Schedule of University Contributions – Health Insurance Subsidy Pension Plan, and Notes to Required Supplementary Information, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of

financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated March 20, 2019, on our consideration of the University of Central Florida's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, rules, regulations, contracts, and grant agreements and other matters included under the heading **INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS**. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the University of Central Florida's internal control over financial reporting and compliance.

Respectfully submitted.

Sherrill F. Norman, CPA Tallahassee, Florida

March 20, 2019

MANAGEMENT'S DISCUSSION AND ANALYSIS

Management's discussion and analysis (MD&A) provides an overview of the financial position and activities of the University for the fiscal year ended June 30, 2018, and should be read in conjunction with the financial statements and notes thereto. The MD&A, and financial statements and notes thereto, are the responsibility of University management. The MD&A contains financial activity of the University for the fiscal years ended June 30, 2018, and June 30, 2017.

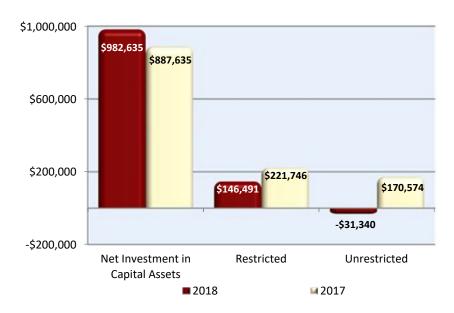
FINANCIAL HIGHLIGHTS

The University's assets and deferred outflows of resources totaled \$2 billion at June 30, 2018. This balance reflects a \$106.5 million, or 5.5 percent, increase as compared to June 30, 2017, primarily from higher construction activity. Liabilities and deferred inflows of resources increased by \$288.7 million, or 44.6 percent, totaling \$936.1 million at June 30, 2018. As a result, the University's net position decreased by \$182.2 million, resulting in a year-end balance of \$1.1 billion. The increases in liabilities and deferred inflows of resources, and decrease in net position were largely impacted by the adoption of Governmental Accounting Standards Board's (GASB) Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. This accounting standard requires the University, as a participating employer in the State Group Health Insurance Program, to recognize its proportionate share of the net other postemployment benefits liability of the State Group Health Insurance Program cost-sharing multiple employer defined benefit plans. Changes in liabilities are recognized through the Statement of Revenues, Expenses, and Changes in Net Position, or reported as deferred inflows or outflows of resources on the Statement of Net Position, depending on the nature of the change. The initial adoption also resulted in a decrease to beginning net position of \$220.5 million.

The University's operating revenues totaled \$550.3 million for the 2017-18 fiscal year, representing a 5.2 percent increase compared to the 2016-17 fiscal year due mainly to increases in grants and contracts and auxiliary revenues. Operating expenses totaled \$1.1 billion for the 2017-18 fiscal year, representing an increase of 8.5 percent as compared to the 2016-17 fiscal year due mainly to increases in compensation and employee benefits and scholarships, fellowships, and waivers.

Net position represents the residual interest in the University's assets and deferred outflows of resources after deducting liabilities and deferred inflows of resources. The University's comparative total net position by category for the fiscal years ended June 30, 2018, and June 30, 2017, is shown in the following graph:

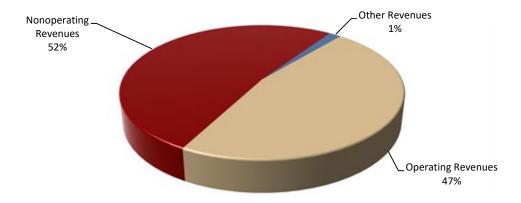




The deficit unrestricted net position for 2018 can be attributed primarily to the full recognition of certain long-term liabilities (i.e., compensated absences payable, other postemployment benefits payable and net pension liabilities) in the current unrestricted funds that are expected to be paid over time. Additional information about the University's deficit net position in individual funds is presented in Note 4. in the accompanying notes to financial statements.

The following chart provides a graphical presentation of University revenues by category for the 2017-18 fiscal year:





OVERVIEW OF FINANCIAL STATEMENTS

Pursuant to GASB Statement No. 35, the University's financial report consists of three basic financial statements: the statement of net position; the statement of revenues, expenses, and changes in net position; and the statement of cash flows. The financial statements, and notes thereto, encompass the University and its component units. These component units include:

- Blended Component Units:
 - o UCF Finance Corporation
 - o University of Central Florida College of Medicine Self-Insurance Program
- Discretely Presented Component Units:
 - University of Central Florida Foundation, Inc.
 - University of Central Florida Research Foundation, Inc.
 - o UCF Athletics Association, Inc.
 - o UCF Convocation Corporation
 - o UCF Stadium Corporation
 - o Central Florida Clinical Practice Organization, Inc.

Information regarding these component units, including summaries of the blended and discretely presented component units' separately issued financial statements, is presented in the notes to financial statements. This MD&A focuses on the University, excluding the discretely presented component units. For those component units reporting under GASB standards, MD&A information is included in their separately issued audit reports.

The Statement of Net Position

The statement of net position reflects the assets, deferred outflows of resources, liabilities, and deferred inflows of resources of the University, using the accrual basis of accounting, and presents the financial position of the University at a specified time. Assets, plus deferred outflows of resources, less liabilities, less deferred inflows of resources, equals net position, which is one indicator of the University's current financial condition. The changes in net position that occur over time indicate improvement or deterioration in the University's financial condition.

The following summarizes the University's assets, deferred outflows of resources, liabilities, deferred inflows of resources, and net position at June 30:

Condensed Statement of Net Position at June 30 (In Thousands)

	2018	2017
Assets		
Current Assets	\$ 628,594	\$ 602,302
Capital Assets, Net	1,147,334	1,058,909
Other Noncurrent Assets	106,460	144,896
Total Assets	1,882,388	1,806,107
Deferred Outflows of Resources	151,467	121,206
Liabilities		
Current Liabilities	123,159	111,498
Noncurrent Liabilities	760,062	534,411
Total Liabilities	883,221	645,909
Deferred Inflows of Resources	52,848	1,449
Net Position		
Net Investment in Capital Assets	982,635	887,635
Restricted	146,491	221,746
Unrestricted	(31,340)	170,574
Total Net Position	\$ 1,097,786	\$ 1,279,955

Total assets as of June 30, 2018, increased by \$76.3 million, or 4.2 percent. This increase is primarily due to higher capital related activity including building construction, acquisitions, and donations of capital assets. Major capital projects include research, academic and partnership facilities, the development of a downtown campus, and renovations and modernization of the library.

Total liabilities as of June 30, 2018, increased by \$237.3 million or 36.7 percent, deferred inflows and outflows of resources increased by \$51.4 million and \$30.3 million, respectively, and total net position decreased \$182.2 million. These changes were primarily related to annual changes in actuarial determined amounts for other postemployment benefits and pensions.

The Statement of Revenues, Expenses, and Changes in Net Position

The statement of revenues, expenses, and changes in net position presents the University's revenue and expense activity, categorized as operating and nonoperating. Revenues and expenses are recognized when earned or incurred, regardless of when cash is received or paid.

The following summarizes the University's activity for the 2017-18 and 2016-17 fiscal years:

Condensed Statement of Revenues, Expenses, and Changes in Net Position For the Fiscal Years

(In Thousands)

	2017-18	2016-17
Operating Revenues Less, Operating Expenses	\$ 550,334 1,100,003	\$ 523,006 1,013,825
Operating Loss Net Nonoperating Revenues	(549,669) 568,965	(490,819) 485,568
Income (Loss) Before Other Revenues Other Revenues	19,296 18,988	(5,251) 60,633
Net Increase In Net Position	38,284	55,382
Net Position, Beginning of Year Adjustment to Beginning Net Position (1)	1,279,955 (220,453)	1,224,573
Net Position, Beginning of Year, as Restated	1,059,502	1,224,573
Net Position, End of Year	\$ 1,097,786	\$ 1,279,955

⁽¹⁾ As discussed in Notes 2. and 3. of the financial statements, the University's beginning net position was decreased in conjunction with the implementation of GASB Statement No. 75.

Operating Revenues

GASB Statement No. 35 categorizes revenues as either operating or nonoperating. Operating revenues generally result from exchange transactions where each of the parties to the transaction either gives or receives something of equal or similar value.

The following summarizes the operating revenues by source that were used to fund operating activities for the 2017-18 and 2016-17 fiscal years:

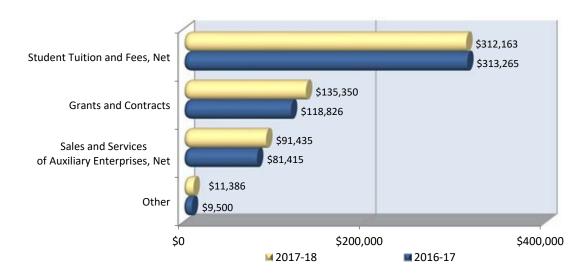
Operating Revenues For the Fiscal Years

(In Thousands)

	2017-18	2016-17
Student Tuition and Fees, Net	\$ 312,163	\$ 313,265
Grants and Contracts Sales and Services of Auxiliary Enterprises, Net	135,350 91,435	118,826 81,415
Other	11,386	9,500
Total Operating Revenues	\$ 550,334	\$ 523,006

The following chart presents the University's operating revenues for the 2017-18 and 2016-17 fiscal years:

Operating Revenues (In Thousands)



Total operating revenues increased by \$27.3 million, or 5.2 percent. Grants and contracts increased by \$16.5 million, or 13.9 percent, primarily related to increases in Federal and private grants. Net sales and services of auxiliary enterprises increased by \$10 million, or 12.3 percent, and was primarily due to higher revenues from the College of Medicine residency program.

Operating Expenses

Expenses are categorized as operating or nonoperating. The majority of the University's expenses are operating expenses as defined by GASB Statement No. 35. GASB gives financial reporting entities the choice of reporting operating expenses in the functional or natural classifications. The University has chosen to report the expenses in their natural classification on the statement of revenues, expenses, and changes in net position and has displayed the functional classification in the notes to financial statements.

The following summarizes operating expenses by natural classification for the 2017-18 and 2016-17 fiscal years:

Operating Expenses For the Fiscal Years

(In Thousands)

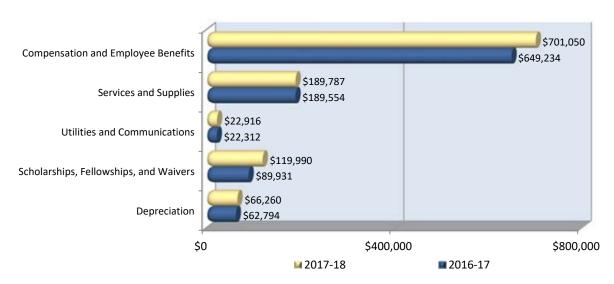
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	2017-18	2016-17
Compensation and Employee Benefits Services and Supplies Utilities and Communications	\$ 701,050 189,787 22.916	\$ 649,234 189,554 22,312
Scholarships, Fellowships, and Waivers Depreciation	119,990 66,260	89,931 62,794
Total Operating Expenses	\$1,100,003	\$ 1,013,825

The following chart presents the University's operating expenses for the 2017-18 and 2016-17 fiscal years:

Operating Expenses (In Thousands)



Operating expenses increased \$86.2 million, or 8.5 percent, over the 2016-17 fiscal year. Compensation and employee benefits increased by \$51.8 million. Salaries increased \$35.8 million due to investments in the University faculty hiring plan including support personnel, growth in post-doctoral medical resident programs, and annual salary increases. Retirement expenses including actuarial determined pension expenses increased \$12.5 million. Scholarships, fellowships, and waivers increased by \$30.1 million, resulting from increased awards for the Florida Bright Futures Scholarship Program, Federal Pell Grants, and Florida Student Assistance Grants.

Nonoperating Revenues and Expenses

Certain revenue sources that the University relies on to provide funding for operations, including State noncapital appropriations, Federal and State student financial aid, and investment income, are defined by GASB as nonoperating. Nonoperating expenses include capital financing costs and other costs related to capital assets. The following summarizes the University's nonoperating revenues and expenses for the 2017-18 and 2016-17 fiscal years:

Nonoperating Revenues (Expenses) For the Fiscal Years

(In Thousands)

	2017-18	2016-17
State Noncapital Appropriations	\$ 375,458	\$ 360,532
Federal and State Student Financial Aid Investment Income	192,728 15,592	140,560 12,998
Other Nonoperating Revenues	25,766	17,694
Loss on Disposal of Capital Assets	(79)	(502)
Interest on Capital Asset-Related Debt	(7,534)	(8,014)
Other Nonoperating Expenses	(32,966)	(37,700)
Net Nonoperating Revenues	\$ 568,965	\$ 485,568

Net nonoperating revenues increased by \$83.4 million, or 17.2 percent, primarily due to an increase in Federal and State student financial aid of \$52.2 million. The University received additional funds for the Florida Bright Futures Scholarship Program, Federal Pell Grants, and Florida Student Assistance Grants in the 2017-18 fiscal year. State noncapital appropriations increased by \$14.9 million due to additional emerging pre-eminence funding and other appropriations supporting new faculty, doctoral assistantships, and scholarships.

Other Revenues

This category is composed of State capital appropriations, capital grants, contracts, donations, and fees. The following summarizes the University's other revenues for the 2017-18 and 2016-17 fiscal years:

Other Revenues For the Fiscal Years

(In Thousands)

	2017-18	2016-17
State Capital Appropriations Capital Grants, Contracts, Donations, and Fees	\$ 12,472 6,516	\$ 45,552 15,081
Total	\$ 18,988	\$ 60,633

Other revenues decreased \$41.6 million, or 68.7 percent, primarily due to a decrease in State capital appropriations.

The Statement of Cash Flows

The statement of cash flows provides information about the University's financial results by reporting the major sources and uses of cash and cash equivalents. This statement will assist in evaluating the University's ability to generate net cash flows, its ability to meet its financial obligations as they come due, and its need for external financing. Cash flows from operating activities show the net cash used by the operating activities of the University. Cash flows from capital financing activities include all plant funds and related long-term debt activities. Cash flows from investing activities show the net source and

use of cash related to purchasing or selling investments, and earning income on those investments. Cash flows from noncapital financing activities include those activities not covered in other sections.

The following summarizes cash flows for the 2017-18 and 2016-17 fiscal years:

Condensed Statement of Cash Flows For the Fiscal Years

(In Thousands)

	2	017-18	2	016-17
Cash Provided (Used) by:				
Operating Activities	\$ (4	440,992)	\$ (389,998)
Noncapital Financing Activities	į	554,407		483,367
Capital and Related Financing Activities	(110,880)	(106,644)
Investing Activities		4,226		(16,020)
Net Increase (Decrease) in Cash and Cash Equivalents Cash and Cash Equivalents, Beginning of Year		6,761 19,023		(29,295) 48,318
Cash and Cash Equivalents, End of Year	\$	25,784	\$	19,023

Cash and cash equivalents increased \$6.8 million. Cash used by operating activities increased by \$51 million compared to the 2016-17 fiscal year primarily due to an increase in cash payments to and on behalf of employees for compensation and benefits. Cash inflows from noncapital financing activities increased by \$71 million primarily due to an increase in cash received from Federal and State student financial aid and State appropriations net of pass-through disbursements. Cash provided by investing activities increased by \$20.2 million primarily due to prior year purchases of long-term fixed income investments from proceeds received from liquidations of cash equivalent money-market investments.

Major sources of funds came from State noncapital appropriations (\$375.5 million), net student tuition and fees (\$310.2 million), Federal and State student financial aid (\$193 million), grants and contracts (\$135.2 million), and net sales and services of auxiliary enterprises (\$93.6 million). Major uses of funds were for payments made to and on behalf of employees (\$660.4 million), payments to suppliers (\$210.6 million), payments related to the purchase or construction of capital assets (\$144.9 million), and payments to students for scholarships and fellowships (\$120 million).

CAPITAL ASSETS, CAPITAL EXPENSES AND COMMITMENTS, AND DEBT ADMINISTRATION

Capital Assets

At June 30, 2018, the University had \$2 billion in capital assets, less accumulated depreciation of \$836.1 million, for net capital assets of \$1.1 billion. Depreciation charges for the current fiscal year totaled \$66.3 million. The following table summarizes the University's capital assets, net of accumulated depreciation, at June 30:

Capital Assets, Net at June 30 (In Thousands)

	2018		2017	
Land Construction in Progress	\$	42,742 90,060	\$	36,159 81,061
Buildings Infrastructure and Other Improvements		902,373 37,358		838,249 31,994
Furniture and Equipment		40,909		40,482
Library Resources Leasehold Improvements		26,082 7,163		24,155 6,088
Works of Art and Historical Treasures		647		721
Capital Assets, Net	\$	1,147,334	\$´	1,058,909

Additional information about the University's capital assets is presented in the notes to financial statements.

Capital Expenses and Commitments

Major capital expenses through June 30, 2018, were incurred on projects completed: the UCF Interdisciplinary Research and Incubator Facility and Partnership IV Phase II, and projects currently in progress: the UCF Downtown Academic Building, John C. Hitt Library Renovations, and Trevor Colbourn Hall. The University's major construction commitments at June 30, 2018, are as follows:

	Amount (In Thousands)		
Total Committed Completed to Date	\$	173,872 (90,060)	
Balance Committed	\$	83,812	

Additional information about the University's construction commitments is presented in the notes to financial statements.

Debt Administration

As of June 30, 2018, the University had \$180.6 million in outstanding capital improvement debt payable, and loans and notes payable, representing an increase of \$3.6 million, or 2 percent, from the prior fiscal year. The following table summarizes the outstanding long-term debt by type for the fiscal years ended June 30:

Long-Term Debt at June 30 (In Thousands)

	2018	2017
Capital Improvement Debt Payable	\$ 117,242	\$ 125,664
Bonds Payable	-	51,315
Loans and Notes Payable	63,359	
Total	\$ 180,601	\$ 176,979

Additional information about the University's long-term debt is presented in the notes to financial statements.

ECONOMIC FACTORS THAT WILL AFFECT THE FUTURE

The University's economic condition is closely tied to that of the State of Florida. Because of limited economic growth and increased demand for State resources, only a modest increase in State funding is anticipated in the 2018-19 fiscal year. The University manages this through the continual efficient and strategic use of resources and entrepreneurial efforts by academic, administrative, and auxiliary departments. The budget that the Florida Legislature adopted for the 2018-19 fiscal year provided a 2 percent increase for State universities, including \$20 million in new recurring performance-based funding, plus \$30 million specifically aimed at meeting the State's performance goals. The University received a total of \$6 million of this new funding.

The Florida Legislature also provided \$20 million in new funding for institutions that meet emerging pre-eminence and pre-eminence metrics aimed to advance the State's national reputation for higher education. The University of Central Florida qualified for emerging pre-eminence status and received \$1.5 million of this new funding, which will be invested in initiatives to enhance the University's reputation as a global research institution and advance toward pre-eminence status.

In addition to State funding, the University relies on other revenue streams to maintain the open access to and high quality of its academic programs. Net tuition and fee revenue remained steady from the 2016-17 fiscal year to the 2017-18 fiscal year. Overall, enrollment increased 2.9 percent with a student count of approximately 66,180. The University continues to invest in recruitment, retention, and academic advising initiatives to manage enrollment and support students' success.

REQUESTS FOR INFORMATION

Questions concerning information provided in the MD&A or other required supplemental information, and financial statements and notes thereto, or requests for additional financial information should be addressed to the University Controller, University of Central Florida, 12424 Research Parkway, Suite 300, Orlando, Florida 32826-3249.

Audit and Compliance Committee Meeting - New Business

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BASIC FINANCIAL STATEMENTS

UNIVERSITY OF CENTRAL FLORIDA A Component Unit of the State of Florida Statement of Net Position

June 30, 2018

	University	Component Units
ASSETS		
Current Assets:		
Cash and Cash Equivalents	\$ 15,035,677	\$ 23,148,532
Restricted Cash and Cash Equivalents	3,259,264	14,409,735
Investments	482,654,905	-
Accounts Receivable, Net	63,673,249	18,718,120
Loans and Notes Receivable, Net	1,328,258	-
Due from State	54,725,914	-
Due from Component Units	1,128,037	416,904
Due from University	=	18,549,356
Inventories	2,518,321	34,783
Other Current Assets	4,270,526	1,777,311
Total Current Assets	628,594,151	77,054,741
Noncurrent Assets:		
Restricted Cash and Cash Equivalents	7,489,055	2,989,201
Restricted Investments	86,045,062	212,992,971
Loans and Notes Receivable, Net	4,927,741	18,894,977
Depreciable Capital Assets, Net	1,014,313,741	116,844,051
Nondepreciable Capital Assets	133,019,996	60,003,940
Due from Component Units	5,800,498	-
Other Noncurrent Assets	2,198,226	3,008,507
Total Noncurrent Assets	1,253,794,319	414,733,647
Total Assets	1,882,388,470	491,788,388
DEFERRED OUTFLOWS OF RESOURCES		
Other Postemployment Benefits	7,544,000	-
Pensions	130,985,600	-
Deferred Amount on Debt Refundings	12,936,932	5,133,159
Total Deferred Outflows of Resources	151,466,532	5,133,159
LIABILITIES		
Current Liabilities:		
Accounts Payable	15,423,789	6,554,905
Construction Contracts Payable	15,029,921	-
Salary and Wages Payable	24,792,352	-
Deposits Payable	11,253,542	=
Due to Component Units	18,549,356	416,904
Due to University	-	1,128,037
Unearned Revenue	15,858,633	13,657,058
Other Current Liabilities	2,430,622	2,514,854
Long-Term Liabilities - Current Portion:	0.070.000	
Capital Improvement Debt Payable	8,270,000	-
Bonds Payable	-	4,881,000
Loans and Notes Payable	2,498,000	2,737,000
Certificates of Participation Payable	4.044.004	4,355,000
Compensated Absences Payable	4,014,061	77,500
Other Postemployment Benefits Payable Net Pension Liability	3,446,000	-
•	1,592,767	
Total Current Liabilities	123,159,043	36,322,258

UNIVERSITY OF CENTRAL FLORIDA A Component Unit of the State of Florida Statement of Net Position (Continued)

June 30, 2018

	University	Component Units
LIABILITIES (Continued)		
Noncurrent Liabilities:		
Capital Improvement Debt Payable	108,972,210	=
Bonds Payable	-	118,823,072
Loans and Notes Payable	60,861,000	22,992,999
Certificates of Participation Payable	-	100,040,000
Compensated Absences Payable	53,329,664	691,558
Other Postemployment Benefits Payable	297,066,000	=
Net Pension Liability	231,550,093	=
Unearned Revenues	-	27,140
Due to University	-	5,800,498
Other Noncurrent Liabilities	8,283,443	373,968
Total Noncurrent Liabilities	760,062,410	248,749,235
Total Liabilities	883,221,453	285,071,493
DEFERRED INFLOWS OF RESOURCES		
Other Postemployment Benefits	42,480,000	-
Pensions	10,367,486	
Total Deferred Inflows of Resources	52,847,486	
NET POSITION		
Net Investment in Capital Assets	982,635,149	(71,227,921)
Restricted for Nonexpendable:		
Endowment	-	136,083,134
Restricted for Expendable:		
Debt Service	1,418,562	=
Loans	3,224,757	=
Capital Projects	128,591,852	693,884
Other	13,255,701	118,996,395
Unrestricted	(31,339,958)	27,304,562
TOTAL NET POSITION	\$ 1,097,786,063	\$ 211,850,054

The accompanying notes to financial statements are an integral part of this statement.

Audit and Compliance Committee Meeting - New Business

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UNIVERSITY OF CENTRAL FLORIDA A Component Unit of the State of Florida Statement of Revenues, Expenses, and Changes in Net Position

For the Fiscal Year Ended June 30, 2018

		University	Component Units	
REVENUES				
Operating Revenues:				
Student Tuition and Fees, Net of Scholarship				
Allowances of \$169,884,143 (Pledged for Capital				
Improvement Debt: \$17,518,614 for Student	_		_	
Health and \$14,706,584 for Parking)	\$	312,163,236	\$	-
Federal Grants and Contracts		100,966,565		-
State and Local Grants and Contracts		8,979,649		-
Nongovernmental Grants and Contracts		25,404,197		-
Sales and Services of Auxiliary Enterprises, Net				
(Pledged for Capital Improvement Debt: \$29,521,514 for Housing and \$6,280,813 for Parking)		01 424 907		
Gifts and Donations		91,434,807		44,158,583
Interest on Loans and Notes Receivable		114,405		44, 130,303
Other Operating Revenues:		114,400		
(Pledged for Capital Improvement Debt: \$399,474 for				
Housing and \$1,129,249 for Parking)		11,271,405		126,134,388
Total Operating Revenues		550,334,264		170,292,971
EXPENSES	-	000,001,201		170,202,071
Operating Expenses: Compensation and Employee Benefits		701,049,970		19,389,015
Services and Supplies		189,786,518		115,585,159
Utilities and Communications		22,916,333		-
Scholarships, Fellowships, and Waivers		119,990,341		_
Depreciation		66,259,952		5,674,815
Total Operating Expenses		1,100,003,114		140,648,989
Operating Income (Loss)		(549,668,850)		29,643,982
NONOPERATING REVENUES (EXPENSES)				
State Noncapital Appropriations		375,457,594		-
Federal and State Student Financial Aid		192,727,881		-
Investment Income		15,591,848		407,291
Other Nonoperating Revenues		25,766,297		14,033,750
Loss on Disposal of Capital Assets		(78,755)		=
Interest on Capital Asset-Related Debt		(7,534,030)		(9,368,779)
Other Nonoperating Expenses		(32,966,232)		(2,898,347)
Net Nonoperating Revenues		568,964,603		2,173,915
Income Before Other Revenues		19,295,753		31,817,897
State Capital Appropriations		12,472,073		-
Capital Grants, Contracts, Donations, and Fees		6,516,188		-
Additions to Permanent Endowments				5,693,092
Increase in Net Position		38,284,014		37,510,989
Net Position, Beginning of Year		1,279,955,049		169,386,134
Adjustment to Beginning Net Position		(220,453,000)		4,952,931
Net Position, Beginning of Year, as Restated		1,059,502,049		174,339,065
Net Position, End of Year	\$	1,097,786,063	\$	211,850,054

The accompanying notes to financial statements are an integral part of this statement.

UNIVERSITY OF CENTRAL FLORIDA A Component Unit of the State of Florida Statement of Cash Flows

For the Fiscal Year Ended June 30, 2018

	University
CASH FLOWS FROM OPERATING ACTIVITIES Student Tuition and Fees, Net Grants and Contracts Sales and Services of Auxiliary Enterprises, Net	\$ 310,232,223 135,189,532 93,628,755
Interest on Loans and Notes Receivable Payments to Employees Payments to Suppliers for Goods and Services Payments to Students for Scholarships and Fellowships Loans Issued to Students Collection on Loans to Students Other Operating Receipts	107,116 (660,449,757) (210,561,501) (119,990,340) (321,005) 1,034,355 10,138,651
Net Cash Used by Operating Activities	(440,991,971)
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES State Noncapital Appropriations Federal and State Student Financial Aid Federal Direct Loan Program Receipts Federal Direct Loan Program Disbursements Net Change in Funds Held for Others Other Nonoperating Disbursements	375,457,594 193,009,852 252,634,150 (252,634,150) (2,048,956) (12,011,011)
Net Cash Provided by Noncapital Financing Activities	554,407,479
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES Proceeds from Capital Debt State Capital Appropriations Other Receipts for Capital Projects Purchase or Construction of Capital Assets Principal Paid on Capital Debt and Leases Interest Paid on Capital Debt and Leases	95,059,505 45,969,360 5,408,897 (144,900,911) (91,960,493) (20,456,632)
Net Cash Used by Capital and Related Financing Activities	(110,880,274)
CASH FLOWS FROM INVESTING ACTIVITIES Proceeds from Sales and Maturities of Investments Purchases of Investments Investment Income	827,249,101 (834,196,711) 11,173,837
Net Cash Provided by Investing Activities	4,226,227
Net Increase in Cash and Cash Equivalents Cash and Cash Equivalents, Beginning of Year	6,761,461 19,022,535
Cash and Cash Equivalents, End of Year	\$ 25,783,996

UNIVERSITY OF CENTRAL FLORIDA A Component Unit of the State of Florida Statement of Cash Flows (Continued)

For the Fiscal Year Ended June 30, 2018

. 0. 1.0 . 1.001. 1.01. 2.1.000 04.10 05, 20.10	,	Jniversity
RECONCILIATION OF OPERATING LOSS		
TO NET CASH USED BY OPERATING ACTIVITIES		
Operating Loss	\$ (549,668,850)
Adjustments to Reconcile Operating Loss		
to Net Cash Used by Operating Activities:		
Depreciation Expense		66,259,952
Changes in Assets, Liabilities, Deferred Outflows of Resources,		
and Deferred Inflows of Resources:		
Receivables, Net		(3,911,636)
Inventories		(197,195)
Other Assets		(523,345)
Accounts Payable		1,829,061
Salaries and Wages Payable		1,561,362
Deposits Payable		65,730
Compensated Absences Payable		2,639,883
Unearned Revenue		3,592,790
Other Liabilities		961,308
Other Postemployment Benefits Payable		(21,716,000)
Net Pension Liability		33,539,407
Deferred Outflows of Resources Related to Other Postemployment Benefits		(4,493,000)
Deferred Inflows of Resources Related to Other Postemployment Benefits		42,480,000
Deferred Outflows of Resources Related to Pensions		(22,330,064)
Deferred Inflows of Resources Related to Pensions		8,918,626
NET CASH USED BY OPERATING ACTIVITIES	\$ (440,991,971)
SUPPLEMENTAL DISCLOSURE OF NONCASH INVESTING AND CAPITAL FINANCING ACTIVITIES		
Unrealized gains on investments were recognized as an increase to investment		
income on the statement of revenues, expenses, and changes in net position, but are not cash transactions for the statement of cash flows.	\$	4,185,671
Losses from the disposal of capital assets were recognized on the statement of	·	,,-
revenues, expenses, and changes in net position, but are not cash transactions		
for the statement of cash flows.	\$	(78,755)
	Ψ	(10,100)
A donation of capital assets were recognized on the statement of revenues,		
expenses, and changes in net position, but are not cash transactions for the statement of cash flows.	\$	5,525,000
Statement of Cash hows.	φ	3,323,000

The accompanying notes to financial statements are an integral part of this statement.

NOTES TO FINANCIAL STATEMENTS

1. Summary of Significant Accounting Policies

Reporting Entity. The University is a separate public instrumentality that is part of the State university system of public universities, which is under the general direction and control of the Florida Board of Governors. The University is directly governed by a Board of Trustees (Trustees) consisting of 13 members. The Governor appoints 6 citizen members and the Board of Governors appoints 5 citizen members. These members are confirmed by the Florida Senate and serve staggered terms of 5 years. The chair of the faculty senate and the president of the student body of the University are also members. The Board of Governors establishes the powers and duties of the Trustees. The Trustees are responsible for setting policies for the University, which provide governance in accordance with State law and Board of Governors' Regulations, and selecting the University President. The University President serves as the Executive Officer and the Corporate Secretary of the Trustees and is responsible for administering the policies prescribed by the Trustees.

Criteria for defining the reporting entity are identified and described in the Governmental Accounting Standards Board's (GASB) Codification of Governmental Accounting and Financial Reporting Standards, Sections 2100 and 2600. These criteria were used to evaluate potential component units for which the primary government is financially accountable and other organizations for which the nature and significance of their relationship with the primary government are such that exclusion would cause the primary government's financial statements to be misleading. Based on the application of these criteria, the University is a component unit of the State of Florida, and its financial balances and activities are reported in the State's Comprehensive Annual Financial Report by discrete presentation.

Blended Component Units. Based on the application of the criteria for determining component units, the UCF Finance Corporation (Corporation) and the University of Central Florida College of Medicine Self-Insurance Program (Program) are included within the University's reporting entity as blended component units, and are therefore reported as if they are part of the University. The Corporation's purpose is to receive, hold, invest, and administer property and to make expenditures to or for the benefit of the University. The Program's purpose is to provide comprehensive general liability and professional liability coverage for the University's Trustees and students for claims and actions arising from clinical activities of the College of Medicine, College of Nursing, UCF Health Services, College of Health Professions and Sciences (previously included in the College of Health and Public Affairs), and the Central Florida Clinical Practice Organization, Inc., faculty, staff, and resident physicians. Condensed financial statements for the University's blended component units are shown in a subsequent note. The condensed financial statements are reported net of eliminations.

<u>Discretely Presented Component Units</u>. Based on the application of the criteria for determining component units, the following direct-support organizations (as provided for in Section 1004.28, Florida Statutes, and Board of Governors Regulation 9.011) and the Central Florida Clinical Practice Organization, Inc. (an affiliated organization), are included within the University reporting entity as discretely presented component units. These legally separate, not-for-profit, corporations are organized and operated to assist the University to achieve excellence by providing supplemental resources from private gifts and bequests, and valuable education support services and are governed by separate

boards. The Statutes authorize these organizations to receive, hold, invest, and administer property and to make expenditures to or for the benefit of the University. These organizations and their purposes are explained as follows:

- University of Central Florida Foundation, Inc. is a not-for-profit Florida corporation whose principal function is to provide charitable and educational aid to the University.
- University of Central Florida Research Foundation, Inc. was organized to promote and encourage as well as assist in, the research activities of the University's faculty, staff, and students.
- UCF Athletics Association, Inc. was organized to promote intercollegiate athletics to benefit the University and surrounding communities.
- UCF Convocation Corporation was created to finance and construct a convocation center, and to manage the Towers student housing and its related retail space on the north side of campus.
- UCF Stadium Corporation was created to finance, build, and administer an on-campus football stadium.
- Central Florida Clinical Practice Organization, Inc. is an affiliated organization component unit of the University and was formed for the purpose of supporting the medical educational program and clinical faculty within the College of Medicine.
- Limbitless Solutions, Inc. is a not-for-profit Florida corporation whose purpose is to develop
 affordable open source 3D printed bionic solutions for individuals with disabilities, increase
 accessibility with art infused bionics, and to promote access and engagement in STEM/STEAM
 education. Financial activities of this component unit are not included in the University's financial
 statements as the total assets related to this component unit represent less than one percent of
 the total aggregate component units' assets.

An annual audit of each organization's financial statements is conducted by independent certified public accountants. The annual reports are submitted to the Auditor General and the University Board of Trustees. Additional information on the University's discretely presented component units, including copies of audit reports, is available by contacting the University Controller. Condensed financial statements for the University's discretely presented component units are shown in a subsequent note.

<u>Basis of Presentation</u>. The University's accounting policies conform with accounting principles generally accepted in the United States of America applicable to public colleges and universities as prescribed by GASB. The National Association of College and University Business Officers (NACUBO) also provides the University with recommendations prescribed in accordance with generally accepted accounting principles promulgated by GASB and the Financial Accounting Standards Board (FASB). GASB allows public universities various reporting options. The University has elected to report as an entity engaged in only business-type activities. This election requires the adoption of the accrual basis of accounting and entitywide reporting including the following components:

- Management's Discussion and Analysis
- Basic Financial Statements:
 - Statement of Net Position
 - Statement of Revenues, Expenses, and Changes in Net Position
 - Statement of Cash Flows
 - Notes to Financial Statements

Other Required Supplementary Information

Measurement Focus and Basis of Accounting. Basis of accounting refers to when revenues, expenses, and related assets, deferred outflows of resources, liabilities, and deferred inflows of resources, are recognized in the accounts and reported in the financial statements. Specifically, it relates to the timing of the measurements made, regardless of the measurement focus applied. The University's financial statements are presented using the economic resources measurement focus and the accrual basis of accounting. Revenues, expenses, gains, losses, assets, deferred outflows of resources, liabilities, and deferred inflows of resources resulting from exchange and exchange-like transactions are recognized when the exchange takes place. Revenues, expenses, gains, losses, assets, deferred outflows of resources, liabilities, and deferred inflows of resources resulting from nonexchange activities are generally recognized when all applicable eligibility requirements, including time requirements, are met. The University follows GASB standards of accounting and financial reporting.

The University's discretely presented component units use the economic resources measurement focus and the accrual basis of accounting, and follow GASB standards of accounting and financial reporting.

Significant interdepartmental sales between auxiliary service departments and other institutional departments have been accounted for as reductions of expenses and not revenues of those departments.

The University's principal operating activities consist of instruction, research, and public service. Operating revenues and expenses generally include all fiscal transactions directly related to these activities as well as administration, operation and maintenance of capital assets, and depreciation of capital assets. Nonoperating revenues include State noncapital appropriations, Federal and State student financial aid, and investment income (net of unrealized gains or losses on investments). Interest on capital asset-related debt is a nonoperating expense. Other revenues generally include revenues for capital construction projects.

The statement of net position is presented in a classified format to distinguish between current and noncurrent assets and liabilities. When both restricted and unrestricted resources are available to fund certain programs, it is the University's policy to first apply the restricted resources to such programs, followed by the use of the unrestricted resources.

The statement of revenues, expenses, and changes in net position is presented by major sources and is reported net of tuition scholarship allowances. Tuition scholarship allowances are the difference between the stated charge for goods and services provided by the University and the amount that is actually paid by the student or the third party making payment on behalf of the student. The University applied the "Alternate Method" as prescribed in NACUBO Advisory Report 2000-05 to determine the reported net tuition scholarship allowances. Under this method, the University computes these amounts by allocating the cash payments to students, excluding payments for services, using a ratio of total aid to aid not considered third-party aid.

The statement of cash flows is presented using the direct method in compliance with GASB Statement No. 9, Reporting Cash Flows of Proprietary and Nonexpendable Trust Funds and Governmental Entities That Use Proprietary Fund Accounting.

Cash and Cash Equivalents. Cash and cash equivalents consist of cash on hand and cash in demand accounts, money market funds, and investments with original maturities of 3 months or less. University cash deposits are held in banks qualified as public depositories under Florida law. All such deposits are insured by Federal depository insurance, up to specified limits, or collateralized with securities held in Florida's multiple financial institution collateral pool required by Chapter 280, Florida Statutes. The University also holds \$11,956,951 in money market funds and short-term investments. The money market funds and investments are permissible under the current investment policy; the primary portion of these investments are held in Rule 2a-7 mutual funds and securities rated AAA (or its equivalent) by a nationally recognized statistical rating organization. The Corporation, a blended component unit, holds \$3,259,264 in money market funds. The money market funds are uninsured, but collateralized by securities held by the financial institutions, not in the name of the Corporation. Cash and cash equivalents that are externally restricted to make debt service payments, maintain sinking or reserve funds, or to purchase or construct capital or other restricted assets, are classified as restricted.

<u>Cash and Cash Equivalents – Discretely Presented Component Units</u>. Cash and cash equivalents for the University's discretely presented component units are reported as follows:

Component Unit	Cash in Bank		Money Market Funds			Total
University of Central Florida						
Foundation, Inc.	\$	15,142,906	\$	1,510,127	\$	16,653,033
University of Central Florida						
Research Foundation, Inc.		372,116		-		372,116
UCF Athletics Association, Inc.		469,491		-		469,491
UCF Convocation Corporation		598,134		15,285,558		15,883,692
UCF Stadium Corporation		-		603,251		603,251
Central Florida Clinical						
Practice Organization, Inc.		6,565,885				6,565,885
Total Component Units	\$	23,148,532	\$	17,398,936	\$	40,547,468

The University holds certain cash balances for various discretely presented component units. Cash amounts held for University of Central Florida Research Foundation, Inc., UCF Convocation Corporation, and UCF Stadium Corporation were \$11,180,760, \$4,563,495, and \$2,125,986, respectively.

Custodial Credit Risk: Custodial credit risk for deposits is the risk that, in the event of failure of a depository financial institution, the component unit will not be able to recover deposits.

- University of Central Florida Foundation, Inc. Cash deposits consist of non-interest-bearing demand deposits, money market accounts, and cash deposits. At June 30, 2018, approximately \$15,601,453 in cash deposits were not insured by Federal deposit insurance and were not collateralized.
- UCF Athletics Association, Inc. The Association does not have a deposit policy for custodial
 credit risk, although all demand deposits with banks are insured up to the Federal Deposit
 Insurance Corporation (FDIC) limits. As of June 30, 2018, \$133,483 of the Association's bank
 balance was exposed to custodial credit risk as uninsured and uncollateralized.

- **UCF Convocation Corporation** At June 30, 2018, the Convocation Corporation held \$15,285,558 in a government money market fund. Money market funds are uninsured and collateralized by securities held by the institution, not in the Corporation's name.
- **UCF Stadium Corporation** At June 30, 2018, the Stadium Corporation held \$603,251 in a government money market fund. Money market funds are uninsured and collateralized by securities held by the institution, not in the Corporation's name.
- Central Florida Clinical Practice Organization, Inc. At June 30, 2018, the Central Florida Clinical Practice Organization, Inc. had deposits in banking institutions. A portion of the deposits, totaling \$6,352,327, were in excess of the Federal deposit insurance limit as of June 30, 2018.

<u>Capital Assets</u>. University capital assets consist of land, construction in progress, buildings, infrastructure and other improvements, furniture and equipment, library resources, leasehold improvements, works of art and historical treasures, and computer software and other capital assets. These assets are capitalized and recorded at cost at the date of acquisition or at acquisition value at the date received in the case of gifts and purchases of State surplus property. Additions, improvements, and other outlays that significantly extend the useful life of an asset are capitalized. Other costs incurred for repairs and maintenance are expensed as incurred. The University has a capitalization threshold of \$4 million for intangible assets, which includes computer software, \$5,000 for tangible personal property, and \$250 for library resources. New buildings and improvements have a \$100,000 capitalization threshold. Depreciation is computed on the straight-line basis over the following estimated useful lives:

- Buildings 20 to 50 years
- Infrastructure and Other Improvements 12 to 50 years
- Furniture and Equipment 5 to 10 years
- Library Resources 10 years
- Leasehold Improvements the lessor of the remaining lease term, or the estimated useful life of the improvement
- Works of Art and Historical Treasures 5 to 15 years
- Computer Software 5 to 10 years

<u>Noncurrent Liabilities</u>. Noncurrent liabilities include capital improvement debt payable, loans and notes payable, compensated absences payable, other postemployment benefits payable, net pension liabilities, and other noncurrent liabilities that are not scheduled to be paid within the next fiscal year. Capital improvement debt is reported net of unamortized premium or discount. The University amortizes debt premiums and discounts over the life of the debt using the straight-line method.

<u>Pensions</u>. For purposes of measuring the net pension liabilities, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net positions of the Florida Retirement System (FRS) defined benefit plan and the Health Insurance Subsidy (HIS) defined benefit plan and additions to/deductions from the FRS and HIS fiduciary net positions have been determined on the same basis as they are reported by the FRS and the HIS plans. Benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with benefit terms. Investments are reported at fair value.

2. Reporting Change

Governmental Accounting Standards Board Statement No. 75. The University implemented GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, which replaces GASB Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions, as amended. This statement addresses accounting and financial reporting for postemployment benefits other than pensions (OPEB) provided to employees of state and local government employers; establishes standards for recognizing and measuring liabilities, deferred outflows of resources, deferred inflows of resources, and expenses; requires governments to report a liability, deferred outflows of resources, deferred inflows of resources, and expenses on the face of the financial statement for the OPEB they provide; and requires more extensive note disclosures and supplementary information about a government's OPEB liability.

3. Adjustments to Beginning Net Position

The beginning net position of the University was decreased by \$220,453,000 due to implementation of GASB Statement No. 75. The University's total OPEB liability reported at June 30, 2017, increased by \$223,504,000 to \$322,228,000 and the beginning balance for deferred outflows of resources was established at \$3,051,000 as of July 1, 2017, due to the transition in the valuation methods under GASB Statement No. 45 to GASB Statement No. 75.

The beginning net position of the discretely presented UCF Convocation Corporation and UCF Stadium Corporation were increased by \$4,304,506 and \$648,425, respectively, due to the implementation of GASB Statement No. 86, *Certain Debt Extinguishment Issues*. Each component unit removed the impact of previous write-offs of unamortized prepaid bond insurance costs associated with debt refundings and recalculated each deferred loss on refunding amount.

4. Deficit Net Position in Individual Funds

The University reported an unrestricted net position which included a deficit in the current funds – unrestricted as shown below:

<u>Fund</u>	Net Position				
Current Funds - Unrestricted Auxiliary Funds	\$ (155,532,914) 124,192,956				
Total	\$ (31,339,958)				

As shown in the following schedule, this deficit can be attributed primarily to the full recognition of certain long-term liabilities (i.e., compensated absences payable, OPEB payable, and net pension liabilities) in the current unrestricted funds that are expected to be paid over time:

	Amount
Total Unrestricted Net Position Before Recognition of Certain Long-Term Liabilities, Deferred Outflows and Deferred Inflows of Resources	\$ 473,976,513
Amount Expected to be Paid in Future Years:	
Compensated Absences Payable	57,343,725
Other Post Employment Benefits Payable and Related Deferred Outflows	
and Deferred Inflows of Resources	335,448,000
Net Pension Liability and Related Deferred Outflows and Deferred	
Inflows of Resources	 112,524,746
Total Amount Expected to be Paid in Future Years	 505,316,471
Total Unrestricted Net Position	\$ (31,339,958)

5. Investments

Section 1011.42(5), Florida Statutes, authorizes universities to invest funds with the State Treasury and State Board of Administration (SBA) and requires that universities comply with the statutory requirements governing investment of public funds by local governments. Accordingly, universities are subject to the requirements of Chapter 218, Part IV, Florida Statutes. The Board of Trustees has adopted a written investment policy providing that surplus funds of the University shall be invested in those institutions and instruments permitted under the provisions of Florida Statutes. Pursuant to Section 218.415(16), Florida Statutes, the University is authorized to invest in the Florida PRIME investment pool administered by the SBA; Securities and Exchange Commission registered money market funds with the highest credit quality rating from a nationally recognized rating agency; interest-bearing time deposits and savings accounts in qualified public depositories, as defined in Section 280.02, Florida Statutes; direct obligations of the United States Treasury; obligations of Federal agencies and instrumentalities; securities of, or interests in, certain open end or closed end management type investment companies; and other investments approved by the Board of Trustees as authorized by law. Investments set aside to make debt service payments, maintain sinking or reserve funds, or to purchase or construct capital assets are classified as restricted.

The University categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets, Level 2 inputs are significant other observable inputs, and Level 3 inputs are significant unobservable inputs.

All of the University's recurring fair value measurements as of June 30, 2018, are valued using quoted market prices (Level 1 inputs), with the exception of corporate, municipal and other bonds, certain Federal agency obligations and certificates of deposit which are valued using matrix pricing models which may consider quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets in markets that are not active, and inputs other than quoted prices that are observable (Level 2 inputs) and investments with the State Treasury which are valued based on the University's share of the pool (Level 3 inputs).

The University's investments at June 30, 2018, are reported as follows:

		Fair Value Measurements Using					
Investments by fair value level	Amount	ı	uoted Prices in Active Markets for entical Assets (Level 1)		Significant Other Observable Inputs (Level 2)		Significant nobservable Inputs (Level 3)
External Investment Pool:							
State Treasury Special Purpose Investment Account	\$ 297,957,515	\$	-	\$	-	\$	297,957,515
SBA Debt Service Accounts	1,323,706		1,323,706		-		-
Certificates of Deposit	1,461,927		-		1,461,927		-
United States Government							
and Federally-Guaranteed Obligations	38,823,044		38,823,044		-		-
Federal Agency Obligations	27,317,998		461,493		26,856,505		-
Bonds and Notes	96,177,016		-		96,177,016		-
Mutual Funds							
Equities	92,898,939		92,898,939		-		-
Bonds	12,739,822		12,739,822				-
Total investments by fair value level	\$ 568,699,967	\$	146,247,004	\$	124,495,448	\$	297,957,515

Investments held by the University's component units at June 30, 2018, are reported as follows:

				Fair Value Measurements Using			
Investments by fair value level	University of Central Florida Foundation, Inc.	University of Central Florida Research Foundation, Inc.	Total	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	
Equity - Domestic Equity - International Domestic - Fixed Income Global All Assets Real Assets	\$ 5,220,769 27,405,051 36,824,207 14,575,447 4,073,225	\$ 399,220 - - - -	\$ 5,619,989 27,405,051 36,824,207 14,575,447 4,073,225	\$ 5,551,591 27,405,051 36,824,207 14,575,447 473,225	\$ 68,398 - - - -	\$ 3,600,000	
Total investments by fair value level	88,098,699	399,220	88,497,919	\$ 84,829,521	\$ 68,398	\$ 3,600,000	
Investments measured at the net asset value (NAV)							
Equity - Domestic	7,425,643	-	7,425,643				
Equity - International	45,655,944	-	45,655,944				
Domestic - Fixed Income	4,377,176	-	4,377,176				
International Fixed Income	21,325,906	-	21,325,906				
Global All Assets	8,549,709	-	8,549,709				
Private Equity Funds	7,208,893	-	7,208,893				
Private Debt Funds	1,662,464	-	1,662,464				
Hedge Funds:							
Credit	7,686,794	-	7,686,794				
Event Driven	6,563,227	-	6,563,227				
Global Macro	5,185,778	-	5,185,778				
Long Short	2,230,741	-	2,230,741				
Long Short Credit	2,211,562	-	2,211,562				
Equity Linked	4,116,965	-	4,116,965				
Real Assets	294,250		294,250				
Total investments measured at the NAV	124,495,052		124,495,052				
Total investments	\$ 212,593,751	\$ 399,220	\$ 212,992,971				

All of the University's component units' recurring fair value measurements as of June 30, 2018, are valued using quoted market prices (Level 1 inputs), with the exception of equity investments valued quarterly by respective fund managers (Level 2 inputs) and real assets valued based on an appraisal utilizing recent sale and property comparisons of like assets (Level 3 inputs).

For the University's component units, the valuation method for investments measured at the net asset value (NAV) per share (or its equivalent) is presented in the following table:

Investments measured at the net asset value (NAV)	University of Central Florida Foundation, Inc.		Unfunded Commitments		Redemption Frequency (if Currently Eligible)	Redemption Notice Period
Equity - Domestic	\$	7,425,643	\$	-	Immediate	
Equity - International		45,655,944		-	Immediate	
Domestic - Fixed Income		4,377,176		-	Immediate	
International Fixed Income		21,325,906		-	Monthly/Immediate	30 Days
Global All Assets		8,549,709		-	Immediate	
Private Equity Funds		7,208,893		10,626,424		
Private Debt Funds		1,662,464		4,062,135		
Hedge Funds:						
Credit		7,686,794		-	Monthly/Quarterly	30-90 Days
Event Driven		6,563,227		-	Quarterly	60-90 Days
Global Macro		5,185,778		-	Monthly/Quarterly	30-62 Days
Long Short		2,230,741		-	Monthly	30 Days
Long Short Credit		2,211,562		-	Monthly	30 Days
Equity Linked		4,116,965		-	Monthly/Quarterly	30-60 Days
Real Assets		294,250		2,775,706		
Total investments measured at the NAV	\$	124,495,052	\$	17,464,265		

Net Asset Value.

GASB Statement No. 72, Fair Value Measurement and Application, permits the fair value of certain equity and debt investments that do not have readily determinable fair values to be based on their net asset value (NAV) per share. The investments held at net asset value reflect:

Domestic Equity and International Equity: These funds are operated by money managers and can be actively managed or passively managed to an index. These funds are privately placed and the fair value cannot be observed through observable inputs through an exchange for the overall fund. The fair values of both funds are provided by the money managers which use a quoted price in active markets for the underlying assets.

Domestic Fixed Income: The fund is operated by a money manager and is passively managed to an index. The fund is privately placed, and its fair value cannot be observed through observable inputs through an exchange for the overall fund. The fair value of the fund is provided by the money manager which uses a quoted price in the active markets for the underlying assets.

International Fixed Income: Two of the funds invest in fixed income bonds ranging in credit ratings focused on domestic and international investments. One fund utilizes a focus on credit driven strategies for the underlying investments and can contain both domestic and international investments in the portfolio. These funds are privately placed and the fair value cannot be observed through observable inputs through an exchange for the overall fund. The fair values of the three funds are provided by the money managers which use a guoted price in active markets for the underlying assets.

Global All Assets: The fund invests in a global strategy including domestic, international, and global companies and is privately placed, and the fair value cannot be observed through observable inputs

through an exchange for the overall fund. The fair value of this fund is provided by the money manager which uses a quoted price in active markets for the underlying assets.

Private Equity and Private Debt Funds: Private equity and private debt includes distinct limited partnerships or limited liability companies. The investments can never be redeemed with these funds. Instead, the nature of the investments in this type is that distributions are received through the liquidation of the underlying assets or notes of the fund. Private equity and private debt are not traded on a public, primary exchange. Private equity can include equity rights to private companies, capital lent to companies, or other privately held securities. Private equity commitments are not drawn immediately, therefore the capital deployed at any one time is likely less than the total contractual commitment. Private debt funds aim to take advantage of structural imbalances between demand and supply of credit for consumers, small and medium enterprises, and trade finance consisting of private notes and bonds with equity components. In this portfolio, private equity capital and private debt are invested with general partners of a legally formed limited partnership, whereby several investors pool their capital as limited partners. The fair values of the investments in this type have been determined using recent observable transaction information for similar investments and nonbinding bids received from potential buyers of the investments.

Credit and Long/Short Credit Hedge Funds: The credit linked class of hedge funds seeks to profit from the mispricing of related debt securities. Returns are not generally dependent on the general direction of market movements. This strategy utilizes quantitative and qualitative analysis to identify securities or spreads between securities that deviate from their fair value and/or historical norms. The fair values of the investments in this class have been estimated using the net asset value per share of the investments.

Event Driven Hedge Funds: The event driven hedge funds class includes investments in hedge funds that invest across the capital structure in equity and debt securities. Managers invest in situations with the expectation that a near term event will act as a catalyst changing the market's perception of a company, thereby increasing or decreasing the value of its equity or debt. The fair values of the investments in this class have been estimated using the net asset value per share of the investments.

Global Macro Hedge Funds: The global macro hedge fund class includes hedge funds that trade highly liquid instruments, long and short, including currencies, commodities, fixed income instruments and equity indices. Two types of strategies are employed in this portfolio: discretionary strategies that employ broad analysis of economic, financial and political data to identify themes, and systematic strategies that use algorithmic models to analyze historical data, both technical and fundamental. The fair values of the investments in this class have been estimated using the net asset value per share of the investments.

Long/Short Hedge Funds: The equity long/short hedge fund class includes investments in hedge funds that invest both long and short stocks and equity indices. Management of the hedge funds has the ability to shift investments across a variety of stocks, equity indices, and to a lesser extent other securities from a net long position to a net short position. In this portfolio, the managers are focused primarily on the United States, Europe, and Asia. The fair values of the investments in this class have been estimated using the net asset value per share of the investments.

Equity Linked Hedge Funds: The equity linked class of hedge funds includes investments in debt instruments and options on equities. The equities options provide investors with principle protection while

providing exposure to equities. Returns are dependent on performance of the equities options. The fair values of the investments in this class have been estimated using the net asset value per share of the investments.

Real Assets: Real assets include one investment vehicle consisting of a distinct limited liability company. The investments can never be redeemed with these funds. Instead, the nature of the investments in this type is that distributions are received through the liquidation of the underlying assets or notes of the fund. Real assets consist of capital not traded on a public, primary exchange. For purposes of this portfolio, real assets include private holdings in domestic and international real estate. Real asset commitments are not drawn immediately, therefore the capital deployed at any one time is likely less than the total contractual commitment. In this portfolio, real assets capital is invested with general partners of a legally formed limited partnership, whereby several investors pool their capital as limited partners. The fair values of the investments in this type have been determined using recent observable transaction information for similar investments and nonbinding bids received from potential buyers of the investments.

External Investment Pools.

The University reported investments at fair value totaling \$297,957,515 at June 30, 2018, in the State Treasury Special Purpose Investment Account (SPIA) investment pool, representing ownership of a share of the pool, not the underlying securities. Pooled investments with the State Treasury are not registered with the Securities and Exchange Commission. Oversight of the pooled investments with the State Treasury is provided by the Treasury Investment Committee per Section 17.575, Florida Statutes. The authorized investment types are set forth in Section 17.57, Florida Statutes. The State Treasury SPIA investment pool carried a credit rating of A+f by Standard & Poor's, had an effective duration of 3 years, and fair value factor of 0.9872 at June 30, 2018. Participants contribute to the State Treasury SPIA investment pool on a dollar basis. These funds are commingled and a fair value of the pool is determined from the individual values of the securities. The fair value of the securities is summed and a total pool fair value is determined. A fair value factor is calculated by dividing the pool's total fair value by the pool participant's total cash balances. The fair value factor is the ratio used to determine the fair value of an individual participant's pool balance. The University relies on policies developed by the State Treasury for managing interest rate risk or credit risk for this investment pool. Disclosures for the State Treasury investment pool are included in the notes to financial statements of the State's Comprehensive Annual Financial Report.

State Board of Administration Debt Service Accounts.

The University reported investments totaling \$1,323,706 at June 30, 2018, in the SBA Debt Service Accounts. These investments are used to make debt service payments on bonds issued by the State Board of Education for the benefit of the University. The University's investments consist of United States Treasury securities, with maturity dates of 6 months or less, and are reported at fair value. The University relies on policies developed by the SBA for managing interest rate risk and credit risk for these accounts. Disclosures for the Debt Service Accounts are included in the notes to financial statements of the State's Comprehensive Annual Financial Report.

Other Investments.

The University and its discretely presented component units invested in various debt and equity securities, mutual funds, and certificates of deposit. The following risks apply to the University's and its discretely presented component units' investments other than external investment pools.

Interest Rate Risk: Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. Pursuant to Section 218.415(16), Florida Statutes, the University's investments in securities must provide sufficient liquidity to pay obligations as they come due. Investments of the University and its component units in debt securities, bond mutual funds, and debt related hedge funds, and their future maturities at June 30, 2018, are as follows:

University Debt Investments Maturities

		Investments Maturities (In Years)				
	Fair	Less		More		
Investment Type	Value	Than 1	1 - 5	Than 5		
United States Government and						
Federally-Guaranteed Obligations	\$ 38,823,044	\$ 8,132,949	\$ 29,754,027	\$ 936,068		
Federal Agency Obligations	27,317,998	161,358	11,598,556	15,558,084		
Bonds and Notes	96,177,016	10,314,503	67,677,669	18,184,844		
Mutual Funds - Bonds	12,739,822	512,849	5,625,716	6,601,257		
Total	\$ 175,057,880	\$ 19,121,659	\$ 114,655,968	\$ 41,280,253		

Component Units' Debt Investments Maturities

		ars)				
Investment Type	Fair Value	Less Than 1	1 - 5	More Than 5	Dir	estments Not ectly Subject Interest Rate Risk (1)
Domestic Fixed Income	\$ 41,201,383	\$	\$31,707,453	\$ 5,116,754	\$	4,377,176
International Fixed Income	21,325,906		- -	-		21,325,906
Global All Assets	23,125,156		· -	-		23,125,156
Private Debt	1,662,464		-	-		1,662,464
Hedge Funds	27,995,067		<u> </u>			27,995,067
Total	\$ 115,309,976	\$	\$31,707,453	\$ 5,116,754	\$	78,485,769

⁽¹⁾ Certain UCF Foundation alternative investments are held in funds and are not directly subject to credit risk. Alternative investments consist of funds that may include underlying securities including equities, fixed income, real estate, and other types of investments. The investments listed above with quality ratings reflect the credit risk related to debt-type securities that are directly held by the Foundation.

Credit Risk: Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. Obligations of the United States government or obligations explicitly guaranteed by the United States government are not considered to have credit risk and do not require disclosure of credit quality. The University's investment policy limits fixed income exposure to investment grade assets and provides credit quality guidelines applicable to the investment objective. The University's component

units' investment policies provide information on asset classes, target allocations, and ranges of acceptable investment categories. The following schedule represents the ratings at June 30, 2018, of the University's and its component units' debt instruments using Moody's and Standard & Poor's nationally recognized rating agencies:

University Debt Investments Quality Ratings

Investment Type	Fair Value	AAA	AA	A	Less Than A
Federal Agency Obligations Bonds and Notes Mutual Funds - Bonds	\$ 27,317,998 96,177,016 12,739,822	\$ 27,317,998 33,327,844	\$ - 17,612,842 2,193,322	\$ - 43,203,950 10,546,500	\$ - 2,032,380 -
Total	\$ 136,234,836	\$ 60,645,842	\$ 19,806,164	\$ 53,750,450	\$ 2,032,380

Component Units' Debt Investments Quality Ratings

Investment Type	Fair Value	AAA	AA	A	Less Than A	Investments Not Directly Subject To Credit Risk (1)
Domestic Fixed Income	\$ 41,201,383	\$ 4,936,250	\$22,706,796	\$ 4,312,601	\$ 4,868,560	\$ 4,377,176
International Fixed Income	21,325,906	-	-	-	-	21,325,906
Global All Assets	23,125,156	-	-	-	-	23,125,156
Private Debt	1,662,464	-	-	-	-	1,662,464
Hedge Funds	27,995,067					27,995,067
Total	\$ 115,309,976	\$ 4,936,250	\$22,706,796	\$ 4,312,601	\$ 4,868,560	\$ 78,485,769

⁽¹⁾ Certain UCF Foundation alternative investments are held in funds and are not directly subject to credit risk. Alternative investments consist of funds that may include underlying securities including equities, fixed income, real estate, and other types of investments. The investments listed above with quality ratings reflect the credit risk related to debt-type securities that are directly held by the Foundation.

Concentration of Credit Risk: Concentration of credit risk is the risk of loss attributed to the magnitude of the University's or its component units' investments in a single issuer. The University's and its component units' investment policies require diversification sufficient to reduce the potential of a single security, single sector of securities, or single style of management having a disproportionate or significant impact on the portfolio. The University's investment policy states that not more than five percent of the investment portfolio's assets shall be invested in securities on any one issuing company, and no single corporate bond issuer shall exceed five percent of the portfolio. Guidelines for individual sectors of the portfolio further indicate percentage limitations.

6. Receivables

<u>Accounts Receivable</u>. Accounts receivable represent amounts for student tuition and fees, contract and grant reimbursements due from third parties, various sales and services provided to students and third parties, and interest accrued on investments and loans receivable. As of June 30, 2018, the University reported the following amounts as accounts receivable:

Description	Amount		
Student Tuition and Fees	\$ 30,720,327		
Contracts and Grants	25,843,270		
Other	7,109,652		
Total Accounts Receivable	\$ 63,673,249		

<u>Loans and Notes Receivable</u>. Loans and notes receivable represent all amounts owed on promissory notes from debtors, including student loans made under the Federal Perkins Loan Program and other loan programs.

<u>Allowance for Doubtful Receivables</u>. Allowances for doubtful accounts, and loans and notes receivable, are reported based on management's best estimate as of fiscal year end considering type, age, collection history, and other factors considered appropriate. Accounts receivable and loans and notes receivable are reported net of allowances of \$2,243,573 and \$813,915, respectively, at June 30, 2018.

7. Due From State

The amount due from State consists of \$54,725,914 of Public Education Capital Outlay, Capital Improvement Fee Trust Fund, or other allocations due from the State to the University for construction or purchase of University facilities.

8. Capital Assets

Capital assets activity for the fiscal year ended June 30, 2018, is shown in the following table:

Description	Beginning Balance	Additions	Reductions	Ending Balance
Nondepreciable Capital Assets: Land Works of Art and Historical Treasures	\$ 36,158,790 218,000	\$ 6,582,763	\$ - -	\$ 42,741,553 218,000
Construction in Progress	81,060,507	114,462,132	105,462,196	90,060,443
Total Nondepreciable Capital Assets	\$ 117,437,297	\$ 121,044,895	\$ 105,462,196	\$ 133,019,996
Depreciable Capital Assets: Buildings Infrastructure and Other Improvements Furniture and Equipment Library Resources Leasehold Improvements Works of Art and Historical Treasures Computer Software and Other Capital Assets	\$ 1,280,736,374 61,398,415 219,142,437 133,044,526 13,635,574 1,677,354 7,850,435	\$ 105,242,054 7,946,159 16,873,663 6,736,286 2,408,381	\$ - 6,258,974 - - -	\$ 1,385,978,428 69,344,574 229,757,126 139,780,812 16,043,955 1,677,354 7,850,435
Total Depreciable Capital Assets	1,717,485,115	139,206,543	6,258,974	1,850,432,684
Less, Accumulated Depreciation: Buildings Infrastructure and Other Improvements Furniture and Equipment Library Resources Leasehold Improvements Works of Art and Historical Treasures Computer Software and Other Capital Assets	442,487,657 29,404,555 178,660,353 108,888,933 7,547,874 1,173,751 7,850,435	41,118,116 2,582,530 16,341,903 4,809,859 1,333,028 74,516	- - 6,154,567 - - -	483,605,773 31,987,085 188,847,689 113,698,792 8,880,902 1,248,267 7,850,435
Total Accumulated Depreciation	776,013,558	66,259,952	6,154,567	836,118,943
Total Depreciable Capital Assets, Net	\$ 941,471,557	\$ 72,946,591	\$ 104,407	\$ 1,014,313,741

9. Unearned Revenue

Unearned revenue at June 30, 2018, includes grant and contract prepayments, auxiliary prepayments, and student tuition and fees received prior to fiscal year-end related to subsequent accounting periods. As of June 30, 2018, the University reported the following amounts as unearned revenue:

Description	Amount		
Auxiliary Prepayments	\$ 9,377,959		
Grant and Contracts	5,593,659		
Student Tuition and Fees	887,015		
Total Unearned Revenue	\$ 15,858,633		

10. Deferred Outflow / Inflow of Resources

The deferred outflows and inflows related to pensions are an aggregate of items related to pensions as calculated in accordance with GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*. Total deferred outflows of resources related to pensions were \$130,985,600 and deferred inflows of

resources related to pensions were \$10,367,486 for the year ended June 30, 2018. Note 12. includes a complete discussion of defined benefit pension plans.

The deferred outflows and inflows related to Other Postemployment Benefits (OPEB) are an aggregate of items related to OPEB as calculated in accordance with GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, for certain postemployment healthcare benefits administered by the State Group Health Insurance Program. Total deferred outflows of resources related to OPEB were \$7,544,000 and deferred inflows of resources related to OPEB were \$42,480,000 for the year ended June 30, 2018. Note 11. includes a complete discussion of Other Postemployment Benefits.

The total deferred outflows of resources related to the deferred loss on debt refunding's were \$12,936,932 for the year ended June 30, 2018. The deferred loss was created as a result of the UCF Finance Corporation debt refinancing, which terminated the UCF Finance Corporation's interest rate swap liability at a cost of \$13,447,600. The deferred loss will be amortized as a component of interest expense over the remaining life of the UCF Finance Corporation's debt refinancing.

11.Long-Term Liabilities

Long-term liabilities of the University at June 30, 2018, include capital improvement debt payable, loans and notes payable, compensated absences payable, other postemployment benefits payable, net pension liability, and other noncurrent liabilities. Long-term liabilities activity for the fiscal year ended June 30, 2018, is shown in the following table:

Description	Beginning Balance	Additions	Reductions	Ending Balance	Current Portion
Capital Improvement Debt Payable	\$ 125,664,116	\$ 28,045,000	\$ 36,466,906	\$ 117,242,210	\$ 8,270,000
Bonds Payable	51,315,000	-	51,315,000	-	-
Loans and Notes Payable	-	63,420,513	61,513	63,359,000	2,498,000
Compensated Absences Payable	54,725,455	6,806,246	4,187,976	57,343,725	4,014,061
Other Postemployment					
Benefits Payable (1)	322,228,000	23,815,000	45,531,000	300,512,000	3,446,000
Net Pension Liability	199,603,453	152,562,429	119,023,022	233,142,860	1,592,767
Interest Rate Swap	12,550,585	781,216	13,331,801	-	-
Other Noncurrent Liabilities	7,464,053	1,740,792	921,402	8,283,443	-
Total Long-Term Liabilities	\$ 773,550,662	\$ 277,171,196	\$ 270,838,620	\$ 779,883,238	\$ 19,820,828

⁽¹⁾ OPEB Payable beginning balance adjusted for adoption of GASB Statement No. 75, as described in Note 3.

<u>Capital Improvement Debt Payable</u>. The University had the following capital improvement debt payable outstanding at June 30, 2018:

Capital Improvement Debt Type and Series	Amount of Original Debt	Amount Outstanding (1)	Interest Rates (Percent)	Maturity Date To
Student Housing Debt:				
2002 - Housing	\$ 14,055,000	\$ 1,140,000	4.25	2019
2007A - Housing	38,780,000	1,830,000	5.25	2019
2012A - Housing	66,640,000	60,411,476	3 to 5	2042
2018A - Housing	23,255,000	25,844,412	4 to 5	2030
Total Student Housing Debt	142,730,000	89,225,888		
Student Health Center Debt:				
2004A	8,000,000	3,150,000	4.5 to 5	2024
Parking Garage Debt:				
2010B - Parking Garage VI	11,140,000	9,720,000	4.9 to 6.2	2029
2011A - Parking Garage	11,005,000	3,398,088	3 to 5	2022
2012A - Parking Garage	7,860,000	6,533,585	3 to 5	2032
2018A - Parking Garage	4,790,000	5,214,649	5	2024
Total Parking Garage Debt	34,795,000	24,866,322		
Total Capital Improvement Debt	\$ 185,525,000	\$ 117,242,210		

⁽¹⁾ Amount outstanding includes unamortized discounts and premiums.

The University extinguished long-term capital improvement debt obligations by the issuance of new long-term capital improvement debt instruments as follows:

- On March 15, 2018, the Florida Board of Governors issued \$23,255,000 of University of Central Florida Dormitory Revenue Refunding Bonds, Series 2018A, with a net premium of \$3,179,007, and interest rates ranging from 4 to 5 percent. The University's portion of the refunding bonds, \$26,434,007, was used to partially defease \$2,435,000 of the outstanding Capital Improvement Dormitory Revenue Bonds, Series 2002 and 23,630,000 of the outstanding Capital Improvement Dormitory Revenue Bonds, Series 2007A. Securities were placed in an irrevocable trust with an escrow agent to provide for all future debt service payments on the defeased bonds. The trust assets and the liability for the defeased bonds are not included in the University's statement of net position. As a result of the refunding, the University reduced its capital improvement debt service requirement by \$3,977,202 over the next 12 years and obtained an economic gain of \$3,439,521. At June 30, 2018, the outstanding balance of the defeased debt was \$25,844,412.
- On June 21, 2018, the Florida Board of Governors issued \$4,790,000 of University of Central Florida Parking Facility Revenue Refunding Capital Improvement Bonds, Series 2018A, with a net premium of \$476,498, and an interest rate of 5 percent. The University's portion of the refunding bonds, \$5,266,498, was used to defease \$5,220,000 of the outstanding Capital Improvement Parking Facility Revenue Bonds, Series 2004A. Securities were placed in an irrevocable trust with an escrow agent to provide for all future debt service payments on the defeased bonds. The trust assets and the liability for the defeased bonds are not included in the University's statement of net position. As a result of the refunding, the University reduced its capital improvement debt service requirement by \$323,112 over the next 6 years and obtained an economic gain of \$295,881. At June 30, 2018, the outstanding balance of the defeased debt was \$5,214,649.

The University has pledged a portion of future housing rental revenues, parking revenues, and health service facility fees based on credit hours to repay \$185,525,000 in capital improvement revenue bonds issued by the Florida Board of Governors on behalf of the University. Proceeds from the bonds provided financing to construct student housing, student health facilities, and student parking garages. The bonds are payable solely from housing rental revenues, parking and transportation fees, and student health fees and are payable through 2042. The University has committed to appropriate each year amounts sufficient to cover the principal and interest requirements on the debt. Total principal and interest remaining on the debt is \$152,905,301, and principal and interest paid for the current year totaled \$13,950,116 excluding refunding defeasances. During the 2017-18 fiscal year, operating revenues generated from housing rentals, parking revenues, and student health fees totaled \$29,920,988, \$22,116,646, and \$17,518,614, respectively.

Annual requirements to amortize all capital improvement debt outstanding as of June 30, 2018, are as follows:

Fiscal Year Ending June 30	Principal	Interest	Total
2019	\$ 8,270,000	\$ 4,825,193	\$ 13,095,193
2020	8,410,000	4,446,040	12,856,040
2021	8,225,000	4,034,658	12,259,658
2022	7,385,000	3,652,328	11,037,328
2023	7,195,000	3,286,563	10,481,563
2024-2028	33,195,000	11,578,154	44,773,154
2029-2033	19,390,000	5,608,804	24,998,804
2034-2038	9,885,000	3,118,969	13,003,969
2039-2042	9,565,000	834,592	10,399,592
Subtotal Net Discounts and	111,520,000	41,385,301	152,905,301
Premiums	5,722,210		5,722,210
Total	\$ 117,242,210	\$ 41,385,301	\$ 158,627,511

Loans and Notes Payable. During the 2007 fiscal year, one of the University's blended component units, the UCF Finance Corporation (Corporation), issued \$60 million in bonds to finance the construction of the Burnett Biomedical Sciences Building, part of the University's medical school. The Corporation entered into an interest rate swap agreement in connection with the bond issuance as a means to lower its borrowing costs when compared with fixed-rate bonds at the time of their issuance.

In September 2017, the Corporation entered into a \$63,359,000 Refunding Term Loan, Series 2017, with a bank. The loan will mature on July 1, 2037, and bear interest at a fixed rate of 2.4 percent per annum with a 15-year interest put option. The loan is secured by the University's indirect cost revenues received by the University from Federal, State, and private grants. Proceeds of \$63,359,000 from the term loan, plus an additional \$918,460 contributed from the Corporation were used to purchase \$50,627,660 in U.S. Treasury State and Local Government Securities, to pay \$13,447,600 to terminate the interest rate swap liability, and to fund \$202,200 of cost issuance expenses. The payment of the swap is included in Interest Paid on Capital Debt and Leases in the Statement of Cash Flows. The U.S. Treasury State and Local Government Securities were placed in an irrevocable trust with an escrow agent to provide for all future

debt service payments on the Series 2007 bonds, which defeased the bonds. The trust assets and the liability for the defeased bonds are not included in the statement of net position. The trust extinguished the defeased bonds on October 20, 2017. As a result of the refinancing, the Finance Corporation reduced its debt service requirement by \$5,804,859 over the next 20 years and obtained an economic gain of \$4,315,688.

The University agreed to use a ground sublease to lease to its blended component unit, the Corporation, a parcel of property located in Orange County, Florida, where approximately 198,000 square feet of classroom, laboratory, and administrative office space, together with related infrastructure was constructed. The facilities are used solely for education and research purposes and are operated and managed by the University. The University and the Corporation entered into an agreement whereby the Corporation leases the facilities to the University for the occupancy of the facilities. The University has agreed to pay a base rent equal to all amounts due and payable under the term loan.

Annual requirements to amortize the outstanding term loan as of June 30, 2018, are as follows:

Fiscal Year Ending June 30	Principal	Interest	Total
2019	\$ 2,498,000	\$ 1,490,640	\$ 3,988,640
2020	2,559,000	1,429,956	3,988,956
2021	2,621,000	1,367,796	3,988,796
2022	2,684,000	1,304,136	3,988,136
2023	2,750,000	1,238,928	3,988,928
2024-2028	14,783,000	5,159,700	19,942,700
2029-2033	16,670,000	3,274,680	19,944,680
2034-2037	18,794,000	1,149,264	19,943,264
Total	\$ 63,359,000	\$ 16,415,100	\$ 79,774,100

On March 8, 2018, the Corporation entered into a note with a bank for up to \$20,000,000 to secure the construction commitments for a new University Downtown campus education facility. The note bears a variable rate of interest equal to a per annum rate of 81 percent multiplied by the sum of the LIBOR plus 0.50 percent and is subject to adjustment to reflect changes in the LIBOR rate. The rate on June 30, 2018, was 2.74 percent. The balance of the note was \$0 as of June 30, 2018. Payments will be made on an annual basis on March 8 of each year beginning March 8, 2019.

Compensated Absences Payable. Employees earn the right to be compensated during absences for annual leave (vacation) and sick leave earned pursuant to Board of Governors' Regulations, University regulations, and bargaining agreements. Leave earned is accrued to the credit of the employee and records are kept on each employee's unpaid (unused) leave balance. The University reports a liability for the accrued leave; however, State noncapital appropriations fund only the portion of accrued leave that is used or paid in the current fiscal year. Although the University expects the liability to be funded primarily from future appropriations, generally accepted accounting principles do not permit the recording of a receivable in anticipation of future appropriations. At June 30, 2018, the estimated liability for compensated absences, which includes the University's share of the Florida Retirement System and FICA contributions, totaled \$57,343,725. The current portion of the compensated absences liability,

\$4,014,061, is the amount expected to be paid in the coming fiscal year and is based on actual payouts over the last 3 years calculated as a percentage of those years' total compensated absences liability.

<u>Other Postemployment Benefits Payable</u>. The University follows GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, for certain postemployment healthcare benefits administered by the State Group Health Insurance Program.

General Information about the OPEB Plan

Plan Description. The Division of State Group Insurance's Other Postemployment Benefits Plan (OPEB Plan) is a multiple-employer defined benefit plan administered by the State of Florida. Pursuant to the provisions of Section 112.0801, Florida Statutes, all employees who retire from the University are eligible to participate in the State Group Health Insurance Program. Retirees and their eligible dependents shall be offered the same health and hospitalization insurance coverage as is offered to active employees at a premium cost of no more than the premium cost applicable to active employees. A retiree means any officer or employee who retires under a State retirement system or State optional annuity or retirement program or is placed on disability retirement and who begins receiving retirement benefits immediately after retirement from employment. In addition, any officer or employee who retires under the Florida Retirement System Investment Plan is considered a "retiree" if he or she meets the age and service requirements to qualify for normal retirement or has attained the age of 59.5 years and has the years of service required for vesting. The University subsidizes the premium rates paid by retirees by allowing them to participate in the OPEB Plan at reduced or blended group (implicitly subsidized) premium rates for both active and retired employees. These rates provide an implicit subsidy for retirees because retiree healthcare costs are generally greater than active employee healthcare costs. No assets are accumulated in a trust that meet the criteria in paragraph 4 of GASB Statement No. 75. The OPEB Plan contribution requirements and benefit terms necessary for funding the OPEB Plan each year is on a pay-as-you-go basis as established by the Governor's recommended budget and the General Appropriations Act. Retirees are required to enroll in the Federal Medicare (Medicare) program for their primary coverage as soon as they are eligible.

Benefits Provided. The OPEB Plan provides healthcare benefits for retirees and their dependents. The OPEB Plan only provides an implicit subsidy as described above.

Proportionate Share of the Total OPEB Liability

The University's proportionate share of the total OPEB liability of \$300,512,000 was measured as of June 30, 2018, and was determined by an actuarial valuation as of July 1, 2017. At June 30, 2018, the University's proportionate share, determined by its proportion of total benefit payments made, was 2.78 percent, which was an increase of 0.05 from its proportionate share measured as of June 30, 2017.

Actuarial Assumptions and Other Inputs. The total OPEB liability was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

Inflation2.60 percentPayroll Growth3.25 percentDiscount rate3.58 percent

Healthcare cost trend rates

PPO Plan 7.8 percent for 2018, decreasing to an

ultimate rate of 3.8 percent for 2076 and

later years

HMO Plan 5.2 percent for 2018, decreasing to an

ultimate rate of 3.8 percent for 2076 and

later years

Retirees' share of benefit-related 100 percent of projected health insurance

costs premiums for retirees

The discount rate was based on the Bond Buyer General Obligation 20-year Municipal Bond Index.

Mortality rates were based on the Generational RP-2000 with Projection Scale BB.

While an experience study had not been completed for the OPEB Plan, the actuarial assumptions that determined the total OPEB liability for the OPEB Plan were based on certain results of the most recent experience study for the FRS Plan.

The following changes have been made since the prior valuation:

- The census data reflects changes in status for the 24-month period since July 1, 2015.
- The annual per capita claims costs have been updated to reflect current age-adjusted premiums.
- The premium rates have been updated to use the rates effective for 2017.
- Health care inflation rates have been updated to reflect recent healthcare trend rate surveys, blended with the long-term rates from the Getzen model published by the Society of Actuaries. Additionally, the updated trend rates reflect the information from the Report on the Financial Outlook for the Fiscal Years Ending June 30, 2017 through June 30, 2023, as adopted August 3, 2017 by the Self-Insurance Estimated Conference.
- The active mortality rates have been updated to use rates mandated by Chapter 2015-157, Laws of Florida for pension plans. This law mandates the use of the assumption used in either of the two most recent valuations of the Florida Retirement System (FRS). The rates are those outlined in Milliman's July 1, 2016 FRS actuarial valuation report.
- The discount rate as of the measurement date for GASB Statement No. 75 purposes is 3.58 percent. The prior GASB Statement No. 45 valuation used 4.00 percent. The GASB Statement No. 75 discount rate is based on the 20-year municipal bond rate as of June 29, 2017.

Sensitivity of the University's Proportionate Share of the Total OPEB Liability to Changes in the Discount Rate. The following table presents the University's proportionate share of the total OPEB liability, as well as what the University's proportionate share of the total OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower (2.58 percent) or 1 percentage point higher (4.58 percent) than the current rate:

	1%	Current	1%
	Decrease	Discount Rate	Increase
	(2.58%)	(3.58%)	(4.58%)
University's proportionate share of the total OPEB liability	\$374,009,000	\$300,512,000	\$244,398,000

Sensitivity of the University's Proportionate Share of the Total OPEB Liability to Changes in the Healthcare Cost Trend Rates. The following table presents the University's proportionate share of the total OPEB liability, as well as what the University's proportionate share of the total OPEB liability would be if it were calculated using healthcare cost trend rates that are 1 percentage point lower or 1 percentage point higher than the current healthcare cost trend rates:

	1% Decrease	Healthcare Cost Trend <u>Rates</u>	1% Increase
University's proportionate			
share of the total OPEB liability	\$239,181,000	\$300,512,000	\$383,830,000

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB.

For the fiscal year ended June 30, 2018, the University recognized OPEB expense of \$19,854,000. At June 30, 2018, the University reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

Description	 Resources	 Resources
Change of assumptions Changes in proportionate share	\$ - 3.961.000	\$ 42,480,000
Transactions subsequent to the	3,901,000	-
measurement date	 3,583,000	
Total	\$ 7,544,000	\$ 42,480,000

Of the total amount reported as deferred outflows of resources related to OPEB, \$3,583,000 resulting from transactions subsequent to the measurement date and before the end of the fiscal year will be included as a reduction of the total OPEB liability and included in OPEB expense in the year ended June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Fiscal Year Ending June 30	Amount
2019	\$ (5,503,000)
2020	(5,503,000)
2021	(5,503,000)
2022	(5,503,000)
2023	(5,503,000)
Thereafter	(11,004,000)
Total	\$ (38,519,000)

<u>Net Pension Liability</u>. As a participating employer in the Florida Retirement System (FRS), the University recognizes its proportionate share of the collective net pension liabilities of the FRS cost-sharing multiple-employer defined benefit plans. As of June 30, 2018, the University's proportionate share of the net pension liabilities totaled \$233,142,860. Note 12. includes a complete discussion of defined benefit pension plans.

<u>Interest Rate Swap</u>. As described previously in the Loans and Notes Payable section above, the Corporation's interest rate swap liability was terminated in September 2017.

Other Noncurrent Liabilities. Other noncurrent liabilities primarily consist of the liability for the Federal Capital Contribution (advance) provided to fund the University's Federal Perkins Loan Program. Under the Perkins Loan program, the University receives Federal capital contributions that must be returned to the Federal Government if the program has excess cash or the University ceases to participate in the program. Federal capital contributions held by the University totaled \$6,413,545 as of June 30, 2018.

Certificate of Participation Payable and Bonds Payable - Component Units.

UCF Convocation Corporation

During the 2013-14 and 2014-15 fiscal years, the UCF Convocation Corporation issued two refunding certificates of participation, Series 2014A for \$58,645,000 and Series 2014B for \$58,930,000 related to the construction of four residential housing towers, two adjacent parking facilities, and certain surrounding commercial retail space during the 2004-05 and 2005-06 fiscal years. The refunding certificates will mature on October 1, 2034, and October 1, 2035, respectively, and bear interest at a fixed rate of 3.61 and 3.80 percent, respectively, per annum.

During the 2015-16 fiscal year, the UCF Convocation Corporation issued a \$48,385,000 Refunding Revenue Bond, Series 2015A and a \$34,775,000 Taxable Refunding Revenue Bond, Series 2015B, to a bank, related to the acquisition, construction, and installation of a new convocation center, renovation of the existing University Arena, and construction of related infrastructure during the 2005-06 fiscal year. The bonds will mature on October 1, 2035, and bear interest at fixed rates ranging from 2 to 5 percent per annum.

The outstanding balance of UCF Convocation Corporation certificates and revenue bonds at June 30, 2018, was \$104,395,000 and \$76,785,000, respectively, before an unamortized premium of \$976,067.

The University entered into an operating agreement with the UCF Convocation Corporation whereby the UCF Convocation Corporation will be solely responsible for management and operations of the

convocation center and related facilities. The University assigned its rights, title, and interest in revenues generated from use of the facilities to the UCF Convocation Corporation and granted it the right to pledge revenues to secure repayment of the refunding revenue bonds. The University retained the right for priority use of the facilities for a period of at least 100 days annually. In exchange, the University agreed to pay UCF Convocation Corporation \$2,200,000 per year for the term of the agreement. The term of the agreement ends in 2036 and cannot be terminated prior to the time that all related bonds have been paid in full. Amounts paid to UCF Convocation Corporation for the fiscal year ended June 30, 2018, totaled \$2,200,000.

The University entered into a support agreement with the UCF Convocation Corporation such that it will fund certain deficiencies that may arise in the event the corporation is unable to make the minimum payments on the certificates or bonds. The University is obligated only to the extent it has legally available revenues to cover the unpaid amounts. In the event of certain deficiencies for debt service coverage requirements or reserve account shortfalls, the University agrees to defer collecting certain expenditures to cover any such deficiencies.

In fiscal year 2018, the UCF Convocation Corporation met requirements necessary to release certain restricted funds held by the trustee. The Corporation's governing board made the decision to remit a portion of these funds back to the University. Transfers to the University totaled \$704,711 for fiscal year ended June 30, 2018.

UCF Stadium Corporation

During the 2015-16 fiscal year, the UCF Stadium Corporation issued Series 2015A tax-exempt refunding revenue bonds for \$33,995,000 with a net premium of \$2,332,576, Series 2015B taxable refunding revenue bonds for \$10,250,000, and a Series 2015C non-taxable refunding revenue bond for \$3,810,000, to a bank, related to the construction of a football stadium on the campus at the University. The bonds include both term and serial bonds and are secured by a pledge from the UCF Athletics Association, Inc. of gross ticket revenues, rent, away game guarantees, conference distributions, and sponsorship revenues. The bonds bear fixed interest rates that range from 2.75 percent to 5.15 percent, and maturity dates that range from March 2029 to March 2036.

The outstanding balance of all UCF Stadium Corporation revenue bonds at June 30, 2018, was \$43,908,000, before an unamortized premium of \$2,035,005.

The University entered into a support agreement with the UCF Stadium Corporation such that it will fund certain deficiencies that may arise in the event either corporation is unable to make the minimum payments on the bonds. In addition, if the Corporation has deficiencies for debt service coverage or reserve account shortfalls, the University agrees to transfer funds to cover any such deficiencies. The University is obligated only to the extent it has legally available revenues to cover the unpaid amounts.

Loans and Notes Payable - Component Units.

UCF Foundation, Inc.

During the 2004-05 fiscal year, the University of Central Florida Foundation, Inc. entered into a note with a bank for the purchase of land and buildings. The note is secured by the land, buildings, and lease revenues. In May 2017, the note was refinanced to a 3.34 percent fixed rate. The principal balance at

the time of the refinance was \$7,535,000 with the note still maturing on April 1, 2029. As of June 30, 2018, the remaining outstanding principal was \$7,015,000.

During the 2009-10 fiscal year, the University of Central Florida Foundation, Inc. entered into a note with a bank for \$19,925,000. The note is comprised of a tax-exempt portion with a fixed rate of 4.96 percent and a taxable portion with a fixed rate of 5.83 percent. The note is secured by buildings and lease revenue. As of June 30, 2018, the taxable note was fully repaid and the remaining outstanding principal for the tax-exempt note was \$12,440,000.

UCF Athletics Association, Inc.

During the 2014-15 fiscal year, the UCF Athletics Association, Inc. modified a construction line of credit with a local bank to a line of credit promissory note. The note matures June 2033, and the repayment schedule assumes the agreement is renewed annually. If the agreement is not renewed, the entire balance will be due in full at that time. On July 1, 2018, the UCF Athletics Association, Inc. renewed the agreement until July 2019, which carries interest at 67 percent of LIBOR plus 1.34 percent (2.76 percent at June 30, 2018). The note is secured by an amount not to exceed 5 percent of the prior year's collection of student athletic fees and conference payments from the American Athletic Conference. As of June 30, 2018, the amount outstanding on the note was \$5,654,999.

In June 2018, the UCF Athletics Association, Inc. also renewed an operating line of credit agreement with a local bank for \$5,000,000. The line carries an interest rate of LIBOR plus 2 percent (4.13 percent at June 30, 2018). The line is secured by all contract royalties under a multimedia agreement, as well as, all NCAA grant-in-aid and sports sponsorship distributions. As of June 30, 2018, there was \$620,000 outstanding on the operating line of credit.

Due to University - Component Units.

Three of its component units reported moneys due to the University totaling \$6,928,535. The UCF Athletics Association, Inc. received several loans from the University between 2004 and 2007. In 2009, those loans were consolidated into one loan. In July 2015, the Board of Trustees approved an amendment to the previous payment schedule. A payment of \$500,000 was made during the 2017-18 fiscal year with future years' payments ranging from \$500,000 to \$1,200,000. The loan matures in fiscal year 2025 and bears interest at a variable rate equal to the preceding fiscal year's average SPIA rate of return. As of June 30, 2018, the amount outstanding, including interest, totaled \$6,210,502.

12. Retirement Plans - Defined Benefit Pension Plans

General Information about the Florida Retirement System (FRS).

The FRS was created in Chapter 121, Florida Statutes, to provide a defined benefit pension plan for participating public employees. The FRS was amended in 1998 to add the Deferred Retirement Option Program (DROP) under the defined benefit plan and amended in 2000 to provide a defined contribution plan alternative to the defined benefit plan for FRS members effective July 1, 2002. This integrated defined contribution pension plan is the FRS Investment Plan. Chapter 121, Florida Statutes, also provides for nonintegrated, optional retirement programs in lieu of the FRS to certain members of the Senior Management Service Class employed by the State and faculty and specified employees in the State university system. Chapter 112, Florida Statutes, established the Retiree Health Insurance Subsidy

(HIS) Program, a cost-sharing multiple-employer defined benefit pension plan to assist retired members of any State-administered retirement system in paying the costs of health insurance.

Essentially all regular employees of the University are eligible to enroll as members of the State-administered FRS. Provisions relating to the FRS are established by Chapters 121 and 122, Florida Statutes; Chapter 112, Part IV, Florida Statutes; Chapter 238, Florida Statutes; and FRS Rules, Chapter 60S, Florida Administrative Code; wherein eligibility, contributions, and benefits are defined and described in detail. Such provisions may be amended at any time by further action from the Florida Legislature. The FRS is a single retirement system administered by the Florida Department of Management Services, Division of Retirement, and consists of two cost-sharing multiple-employer defined benefit plans and other nonintegrated programs. A comprehensive annual financial report of the FRS, which includes its financial statements, required supplementary information, actuarial report, and other relevant information, is available from the Florida Department of Management Services Web site (www.dms.myflorida.com).

The University's FRS and HIS pension expense totaled \$41,271,242 for the fiscal year ended June 30, 2018.

FRS Pension Plan

Plan Description. The FRS Pension Plan (Plan) is a cost-sharing multiple-employer defined benefit pension plan, with a DROP for eligible employees. The general classes of membership are as follows:

- Regular Class Members of the FRS who do not qualify for membership in the other classes.
- Senior Management Service Class (SMSC) Members in senior management level positions.
- Special Risk Class Members who are employed as law enforcement officers and meet the criteria to qualify for this class.

Employees enrolled in the Plan prior to July 1, 2011, vest at 6 years of creditable service and employees enrolled in the Plan on or after July 1, 2011, vest at 8 years of creditable service. All vested members, enrolled prior to July 1, 2011, are eligible for normal retirement benefits at age 62 or at any age after 30 years of creditable service, except for members classified as special risk who are eligible for normal retirement benefits at age 55 or at any age after 25 years of creditable service. All members enrolled in the Plan on or after July 1, 2011, once vested, are eligible for normal retirement benefits at age 65 or any time after 33 years of creditable service, except for members classified as special risk who are eligible for normal retirement benefits at age 60 or at any age after 30 years of creditable service. Employees enrolled in the Plan may include up to 4 years of credit for military service toward creditable service. The Plan also includes an early retirement provision; however, there is a benefit reduction for each year a member retires before his or her normal retirement date. The Plan provides retirement, disability, death benefits, and annual cost-of-living adjustments to eligible participants.

The DROP, subject to provisions of Section 121.091, Florida Statutes, permits employees eligible for normal retirement under the Plan to defer receipt of monthly benefit payments while continuing employment with an FRS-participating employer. An employee may participate in DROP for a period not to exceed 60 months after electing to participate. During the period of DROP participation, deferred monthly benefits are held in the FRS Trust Fund and accrue interest. The net pension liability does not

include amounts for DROP participants, as these members are considered retired and are not accruing additional pension benefits.

Benefits Provided. Benefits under the Plan are computed on the basis of age, and/or years of service, average final compensation, and credit service. Credit for each year of service is expressed as a percentage of the average final compensation. For members initially enrolled before July 1, 2011, the average final compensation is the average of the 5 highest fiscal years' earnings; for members initially enrolled on or after July 1, 2011, the average final compensation is the average of the 8 highest fiscal years' earnings. The total percentage value of the benefit received is determined by calculating the total value of all service, which is based on retirement plan and/or the class to which the member belonged when the service credit was earned. Members are eligible for in-line-of-duty or regular disability and survivors' benefits. The following table shows the percentage value for each year of service credit earned:

Class, Initial Enrollment, and Retirement Age/Years of Service	% Value
Regular Class members initially enrolled before July 1, 2011	
Retirement up to age 62 or up to 30 years of service	1.60
Retirement at age 63 or with 31 years of service	1.63
Retirement at age 64 or with 32 years of service	1.65
Retirement at age 65 or with 33 or more years of service	1.68
Regular Class members initially enrolled on or after July 1, 2011	
Retirement up to age 65 or up to 33 years of service	1.60
Retirement at age 66 or with 34 years of service	1.63
Retirement at age 67 or with 35 years of service	1.65
Retirement at age 68 or with 36 or more years of service	1.68
Senior Management Service Class	2.00
Special Risk Class	3.00

As provided in Section 121.101, Florida Statutes, if the member was initially enrolled in the Plan before July 1, 2011, and all service credit was accrued before July 1, 2011, the annual cost-of-living adjustment is 3 percent per year. If the member was initially enrolled before July 1, 2011, and has service credit on or after July 1, 2011, there is an individually calculated cost-of-living adjustment. The annual cost-of-living adjustment is a proportion of 3 percent determined by dividing the sum of the pre-July 2011 service credit by the total service credit at retirement multiplied by 3 percent. Plan members initially enrolled on or after July 1, 2011, will not have a cost-of-living adjustment after retirement.

Contributions. The Florida Legislature establishes contribution rates for participating employers and employees. Contribution rates during the 2017-18 fiscal year were:

	Percent of	<u> Gross Salary</u>
Class	Employee	Employer (1)
FRS, Regular	3.00	7.92
FRS, Senior Management Service	3.00	22.71
FRS, Special Risk	3.00	23.27
Deferred Retirement Option Program (applicable to members from all of the above classes)	0.00	13.26
FRS, Reemployed Retiree	(2)	(2)

- (1) Employer rates include 1.66 percent for the postemployment health insurance subsidy. Also, employer rates, other than for DROP participants, include 0.06 percent for administrative costs of the Investment Plan.
- (2) Contribution rates are dependent upon retirement class in which reemployed.

The University's contributions to the Plan totaled \$18,255,686 for the fiscal year ended June 30, 2018.

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions. At June 30, 2018, the University reported a liability of \$176,504,316 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2017. The University's proportionate share of the net pension liability was based on the University's 2016-17 fiscal year contributions relative to the total 2016-17 fiscal year contributions of all participating members. At June 30, 2017, the University's proportionate share was 0.596715076 percent, which was an increase of 0.03684922 from its proportionate share measured as of June 30, 2016.

For the year ended June 30, 2018, the University recognized pension expense of \$35,487,896. In addition, the University reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

Description	 erred Outflows f Resources	 erred Inflows f Resources
Differences between expected		
and actual experience	\$ 16,198,849	\$ 977,743
Change of assumptions	59,317,911	-
Net difference between projected and actual earnings on FRS Plan investments	_	4,374,218
Changes in proportion and differences between University contributions and proportionate share		
of contributions	19,109,928	-
University FRS contributions subsequent to the		
measurement date	 18,255,686	 <u>-</u>
Total	\$ 112,882,374	\$ 5,351,961

The deferred outflows of resources totaling \$18,255,686, resulting from University contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the fiscal year ending June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Fiscal Year Ending June 30	Amount
2019	\$ 15,248,290
2020	30,432,102
2021	20,739,594
2022	5,247,691
2023	12,845,328
Thereafter	4,761,722
Total	\$ 89,274,727

Actuarial Assumptions. The total pension liability in the July 1, 2017, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation 2.60 percent

Salary increases 3.25 percent, average, including inflation Investment rate of return 7.10 percent, net of pension plan investment

expense, including inflation

Mortality rates were based on the Generational RP-2000 with Projection Scale BB.

The actuarial assumptions used in the July 1, 2017, valuation were based on the results of an actuarial experience study for the period July 1, 2008, through June 30, 2013.

The long-term expected rate of return on pension plan investments was not based on historical returns, but instead is based on a forward-looking capital market economic model. The allocation policy's description of each asset class was used to map the target allocation to the asset classes shown below. Each asset class assumption is based on a consistent set of underlying assumptions, and includes an adjustment for the inflation assumption. The target allocation and best estimates of arithmetic and geometric real rates of return for each major asset class are summarized in the following table:

Asset Class	Target Allocation (1)	Annual Arithmetic <u>Return</u>	Compound Annual (Geometric) Return	Standard <u>Deviation</u>
Cash	1%	3.0%	3.0%	1.8%
Fixed Income	18%	4.5%	4.4%	4.2%
Global Equity	53%	7.8%	6.6%	17.0%
Real Estate (Property)	10%	6.6%	5.9%	12.8%
Private Equity	6%	11.5%	7.8%	30.0%
Strategic Investments	12%	6.1%	5.6%	9.7%
Total	100%	- -		
Assumed inflation - Mean		-	2.6%	1.9%

⁽¹⁾ As outlined in the Plan's investment policy.

Discount Rate. The discount rate used to measure the total pension liability was 7.10 percent. The Plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the discount rate for calculating the total pension

liability is equal to the long-term expected rate of return. The discount rate used in the 2017 valuation was updated from 7.60 percent to 7.10 percent.

Sensitivity of the University's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate. The following presents the University's proportionate share of the net pension liability calculated using the discount rate of 7.10 percent, as well as what the University's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (6.10 percent) or 1 percentage point higher (8.10 percent) than the current rate:

	1% Decrease <u>(6.10%)</u>	Current Discount Rate (7.10%)	1% Increase <u>(8.10%)</u>
University's proportionate share			
of the net pension liability	\$319,462,151	\$176,504,316	\$57,816,559

Pension Plan Fiduciary Net Position. Detailed information about the Plan's fiduciary net position is available in the separately issued FRS Pension Plan and Other State Administered Systems Comprehensive Annual Financial Report.

HIS Pension Plan

Plan Description. The HIS Pension Plan (HIS Plan) is a cost-sharing multiple-employer defined benefit pension plan established under Section 112.363, Florida Statutes. The benefit is a monthly payment to assist retirees of State-administered retirement systems in paying their health insurance costs and is administered by the Florida Department of Management Services, Division of Retirement.

Benefits Provided. For the fiscal year ended June 30, 2018, eligible retirees and beneficiaries received a monthly HIS payment of \$5 for each year of creditable service completed at the time of retirement with a minimum HIS payment of \$30 and a maximum HIS payment of \$150 per month, pursuant to Section 112.363, Florida Statutes. To be eligible to receive a HIS Plan benefit, a retiree under a State-administered retirement system must provide proof of health insurance coverage, which can include Medicare.

Contributions. The HIS Plan is funded by required contributions from FRS participating employers as set by the Florida Legislature. Employer contributions are a percentage of gross compensation for all active FRS members. For the fiscal year ended June 30, 2018, the contribution rate was 1.66 percent of payroll pursuant to Section 112.363, Florida Statutes. The University contributed 100 percent of its statutorily required contributions for the current and preceding 3 years. HIS Plan contributions are deposited in a separate trust fund from which HIS payments are authorized. HIS Plan benefits are not guaranteed and are subject to annual legislative appropriation. In the event the legislative appropriation or available funds fail to provide full subsidy benefits to all participants, benefits may be reduced or canceled.

The University's contributions to the HIS Plan totaled \$2,887,590 for the fiscal year ended June 30, 2018.

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions. At June 30, 2018, the University reported a liability of \$56,638,544 for its proportionate share of the net pension liability. The current portion of the net pension liability is the University's proportionate share of benefit payments expected to be paid within 1 year, net of the

University's proportionate share of the HIS Plan's fiduciary net position available to pay that amount. The net pension liability was measured as of June 30, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2016, and update procedures were used to determine liabilities as of July 1, 2017. The University's proportionate share of the net pension liability was based on the University's 2016-17 fiscal year contributions relative to the total 2016-17 fiscal year contributions of all participating members. At June 30, 2017, the University's proportionate share was 0.529705387 percent, which was an increase of .030014652 from its proportionate share measured as of June 30, 2016.

For the fiscal year ended June 30, 2018, the University recognized pension expense of \$5,783,346. In addition, the University reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

Description	 rred Outflows Resources	Deferred Inflows of Resources		
Differences between expected				
and actual experience	\$ -	\$	117,930	
Change of assumptions	7,961,432		4,897,595	
Net difference between projected and actual earnings on HIS Plan investments	31,410		_	
Changes in proportion and differences between University HIS contributions and proportionate				
share of HIS contributions	7,222,794		-	
University HIS contributions subsequent to the	0.007.500			
measurement date	 2,887,590			
Total	\$ 18,103,226	\$	5,015,525	

The deferred outflows of resources totaling \$2,887,590, resulting from University contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the fiscal year ending June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Fiscal Year Ending June 30	Amount
2019	\$ 2,403,494
2020	2,397,550
2021	2,394,697
2022	2,015,619
2023	1,171,322
Thereafter	(182,571)
Total	\$ 10,200,111

Actuarial Assumptions. The total pension liability at July 1, 2017, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation 2.60 percent

Salary Increases 3.25 percent, average, including inflation

Municipal bond rate 3.58 percent

Mortality rates were based on the Generational RP-2000 with Projection Scale BB.

While an experience study had not been completed for the HIS Plan, the actuarial assumptions that determined the total pension liability for the HIS Plan were based on certain results of the most recent experience study for the FRS Plan.

Discount Rate. The discount rate used to measure the total pension liability was 3.58 percent. In general, the discount rate for calculating the total pension liability is equal to the single rate equivalent to discounting at the long-term expected rate of return for benefit payments prior to the projected depletion date. Because the HIS benefit is essentially funded on a pay-as-you-go basis, the depletion date is considered to be immediate, and the single equivalent discount rate is equal to the municipal bond rate selected by the plan sponsor. The Bond Buyer General Obligation 20-Bond Municipal Bond Index was adopted as the applicable municipal bond index. The discount rate used in the 2017 valuation was updated from 2.85 percent to 3.58 percent.

Sensitivity of the University's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate. The following presents the University's proportionate share of the net pension liability calculated using the discount rate of 3.58 percent, as well as what the University's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (2.58 percent) or 1 percentage point higher (4.58 percent) than the current rate:

	1%	Current	1%
	Decrease	Discount Rate	Increase
	(2.58%)	(3.58%)	(4.58%)
University's proportionate share of the net pension liability	\$64,632,079	\$56,638,544	\$49,980,371

Pension Plan Fiduciary Net Position. Detailed information about the HIS Plan's fiduciary net position is available in the separately issued FRS Pension Plan and Other State Administered Comprehensive Annual Financial Report.

13. Retirement Plans – Defined Contribution Pension Plans

FRS Investment Plan. The SBA administers the defined contribution plan officially titled the FRS Investment Plan (Investment Plan). The Investment Plan is reported in the SBA's annual financial statements and in the State's Comprehensive Annual Financial Report.

As provided in Section 121.4501, Florida Statutes, eligible FRS members may elect to participate in the Investment Plan in lieu of the FRS defined benefit plan. University employees already participating in the State University System Optional Retirement Program or DROP are not eligible to participate in the Investment Plan. Employer and employee contributions are defined by law, but the ultimate benefit depends in part on the performance of investment funds. Service retirement benefits are based upon the value of the member's account upon retirement. Benefit terms, including contribution requirements,

are established and may be amended by the Florida Legislature. The Investment Plan is funded with the same employer and employee contributions, that are based on salary and membership class (Regular Class, Senior Management Service Class, etc.), as the FRS defined benefit plan. Contributions are directed to individual member accounts, and the individual members allocate contributions and account balances among various approved investment choices. Costs of administering the Investment Plan, including the FRS Financial Guidance Program, are funded through an employer contribution of 0.06 percent of payroll and by forfeited benefits of Investment Plan members. Allocations to the Investment Plan member accounts during the 2017-18 fiscal year were as follows:

Class	Percent of Gross Compensation
FRS, Regular	6.30
FRS, Senior Management Service	7.67
FRS, Special Risk Regular	14.00

For all membership classes, employees are immediately vested in their own contributions and are vested after 1 year of service for employer contributions and investment earnings regardless of membership class. If an accumulated benefit obligation for service credit originally earned under the FRS Pension Plan is transferred to the FRS Investment Plan, the member must have the years of service required for FRS Pension Plan vesting (including the service credit represented by the transferred funds) to be vested for these funds and the earnings on the funds. Nonvested employer contributions are placed in a suspense account for up to 5 years. If the employee returns to FRS-covered employment within the 5-year period, the employee will regain control over their account. If the employee does not return within the 5-year period, the employee will forfeit the accumulated account balance. For the fiscal year ended June 30, 2018, the information for the amount of forfeitures was unavailable from the SBA; however, management believes that these amounts, if any, would be immaterial to the University.

After termination and applying to receive benefits, the member may roll over vested funds to another qualified plan, structure a periodic payment under the Investment Plan, receive a lump-sum distribution, leave the funds invested for future distribution, or any combination of these options. Disability coverage is provided in which the member may either transfer the account balance to the FRS Pension Plan when approved for disability retirement to receive guaranteed lifetime monthly benefits under the FRS Pension Plan, or remain in the Investment Plan and rely upon that account balance for retirement income.

The University's Investment Plan pension expense totaled \$4,145,785 for the fiscal year ended June 30, 2018.

<u>State University System Optional Retirement Program</u>. Section 121.35, Florida Statutes, provides for an Optional Retirement Program (Program) for eligible university instructors and administrators. The Program is designed to aid State universities in recruiting employees by offering more portability to employees not expected to remain in the FRS for 8 or more years.

The Program is a defined contribution plan, which provides full and immediate vesting of all contributions submitted to the participating companies on behalf of the participant. Employees in eligible positions can make an irrevocable election to participate in the Program, rather than the FRS, and purchase retirement

and death benefits through contracts provided by certain insurance carriers. The employing university contributes 5.14 percent of the participant's salary to the participant's account, 3.3 percent to cover the unfunded actuarial liability of the FRS pension plan, and 0.01 percent to cover administrative costs, for a total of 8.45 percent, and employees contribute 3 percent of the employee's salary. Additionally, the employee may contribute, by payroll deduction, an amount not to exceed the percentage contributed by the University to the participant's annuity account. The contributions are invested in the company or companies selected by the participant to create a fund for the purchase of annuities at retirement.

The University's contributions to the Program totaled \$20,369,919, and employee contributions totaled \$11,861,163 for the 2017-18 fiscal year.

14. Construction Commitments

The University's major construction commitments at June 30, 2018, were as follows:

	Total	Completed	Balance
Project Description	Commitment	to Date	Committed
UCF Downtown Academic Building John C. Hitt Library Renovations Trevor Colbourn Hall CREOL Expansion Phase II Student Union Expansion Roth Athletic Center	\$ 57,606,901 39,135,178 35,093,018 6,379,029 5,356,088 2,507,815	\$ 14,083,718 21,633,751 30,008,522 1,166,986 3,232,891 377,140	\$ 43,523,183 17,501,427 5,084,496 5,212,043 2,123,197 2,130,675
Utilities Relocation Project	1,726,836	706,816	1,020,020
UCF Downtown Central			
Energy Plant	1,273,343	236,072	1,037,271
Subtotal	149,078,208	71,445,896	77,632,312
Other Projects (1)	24,794,363	18,614,547	6,179,816
Total	\$ 173,872,571	\$ 90,060,443	\$ 83,812,128

⁽¹⁾ Individual projects with a current balance committed of less than \$1 million at June 30, 2018.

15. Operating Lease Commitments

The University leased buildings under operating leases, which expire in fiscal year 2039-40. These leased assets and the related commitments are not reported on the University's statement of net position. Operating lease payments are recorded as expenses when paid or incurred. Outstanding commitments resulting from these lease agreements are contingent upon future appropriations. Future minimum lease commitments for these noncancelable operating leases are as follows:

Fiscal Year Ending June 30	Amount
2019	\$ 11,456,189
2020	12,422,270
2021	7,053,820
2022	6,773,556
2023	6,017,826
2024-2028	11,107,703
2029-2033	4,560,493
2034-2038	4,046,079
2039-2040	876,673
Total Minimum Payments Required	\$ 64,314,609

The University of Central Florida Foundation, Inc. (Foundation) receives rents and reimbursement for certain operating expenses from the University for various buildings owned by the Foundation and occupied by the University. The Foundation and University are also parties to a long-term 99-year ground lease for use of the land at Lake Nona for the Health Sciences Campus. Rents and reimbursements paid by the University for the year ended June 30, 2018, were \$9,445,452.

The University has also entered into rental agreements with the UCF Convocation Corporation for use of parking garages and various retail spaces surrounding the arena. Rents paid to the UCF Convocation Corporation for the year ended June 30, 2018, totaled \$2,393,192.

The University has entered into a 40-year lease for the use of a research and development center, with base rent of \$1 per year, and is responsible for all operating and maintenance charges for the center. The University has entered into a 5-year management services agreement with another entity to manage and operate the center. The entity will be responsible for payment of all operating and maintenance costs with some allowable costs reimbursed by the University.

16. State Self-Insurance Programs

The University is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. Pursuant to Section 1001.72(2), Florida Statutes, the University participates in State self-insurance programs providing insurance for property and casualty, workers' compensation, general liability, fleet automotive liability, Federal Civil Rights, and employment discrimination liability. During the 2017-18 fiscal year, for property losses, the State retained the first \$2 million per occurrence for all perils except named windstorm and flood. The State retained the first \$2 million per occurrence with an annual aggregate retention of \$40 million for named windstorm and flood losses. After the annual aggregate retention, losses in excess of \$2 million per occurrence were commercially insured up to \$92.5 million for named windstorm and flood through February 14, 2018, and decreased to \$78 million starting February 15, 2018. For perils other than named windstorm and flood, losses in excess of \$2 million per occurrence were commercially insured up to \$225 million; and losses exceeding those amounts were retained by the State. No excess insurance coverage is provided for workers' compensation, general and automotive liability, Federal Civil Rights and employment action coverage; all losses in these categories are completely self-insured by the State through the State Risk Management Trust Fund established pursuant to Chapter 284, Florida Statutes. Payments on tort claims are limited to \$200,000 per person, and

\$300,000 per occurrence as set by Section 768.28(5), Florida Statutes. Calculation of premiums considers the cash needs of the program and the amount of risk exposure for each participant. Settlements have not exceeded insurance coverage during the past 3 fiscal years.

Pursuant to Section 110.123, Florida Statutes, University employees may obtain healthcare services through participation in the State group health insurance plan or through membership in a health maintenance organization plan under contract with the State. The State's risk financing activities associated with State group health insurance, such as risk of loss related to medical and prescription drug claims, are administered through the State Employees Group Health Insurance Trust Fund. It is the practice of the State not to purchase commercial coverage for the risk of loss covered by this Fund. Additional information on the State's group health insurance plan, including the actuarial report, is available from the Florida Department of Management Services, Division of State Group Insurance.

17. University Self-Insured Program

The University of Central Florida, College of Medicine Self-Insurance Program (Program) was established pursuant to Section 1004.24, Florida Statutes, on September 25, 2008. The Program's purpose is to provide comprehensive general liability and professional liability (malpractice) coverage for the University of Central Florida Board of Trustees and students for claims and actions arising from the clinical activities of the College of Medicine, College of Nursing, UCF Health Services, College of Health and Public Affairs, and the Central Florida Clinical Practice Organization, Inc., faculty, staff and resident physicians. The Program provides legislative claims bill protection. The Program is distinct from and entirely independent of the self-insurance programs administered by the State described in Note 16.

The University is protected for losses that are subject to Section 768.28, Florida Statutes, to the extent of the waiver of sovereign immunity as described in Section 768.28(5), Florida Statutes. The Program also provides \$1,000,000 per legislative claims bills inclusive of payments made pursuant to Section 768.28, Florida Statutes; \$250,000 per occurrence of protection for the participants that are not subject to the provisions of Section 768.28, Florida Statutes; \$250,000 per claim protection for participants who engage in approved community service and act as Good Samaritans; and student protections of \$200,000 for claim arising from an occurrence for any one person, \$300,000 for all claims arising from an occurrence and professional liability required by a hospital or other healthcare facility for educational purposes not to exceed a per occurrence limit of \$1,000,000.

The Self-Insurance Program's estimated liability for unpaid claims at fiscal year-end is the result of management and actuarial analysis and includes an amount for claims that have been incurred but not reported. Changes in the balances of claims liability for the Self-Insurance Program during the 2016-17 and 2017-18 fiscal years are presented in the following table:

Fiscal Year	Current Claims Claims Liability and Changes in Beginning of Year Estimates		Claim yments		n Liabilities d of Year	
June 30, 2017 June 30, 2018	\$ 141,222 233,578	\$	92,630 368,940	\$ (274) (1,023)	*	233,578 601,495

18. Litigation

The University is involved in several pending and threatened legal actions. The range of potential loss from all such claims and actions, as estimated by the University's legal counsel and management, should not materially affect the University's financial position.

19. Functional Distribution of Operating Expenses

The functional classification of an operating expense (instruction, research, etc.) is assigned to a department based on the nature of the activity, which represents the material portion of the activity attributable to the department. For example, activities of an academic department for which the primary departmental function is instruction may include some activities other than direct instruction such as research and public service. However, when the primary mission of the department consists of instructional program elements, all expenses of the department are reported under the instruction classification. The operating expenses on the statement of revenues, expenses, and changes in net position are presented by natural classifications. The following are those same expenses presented in functional classifications as recommended by NACUBO:

Functional Classification	 Amount
Instruction	\$ 368,234,137
Research	143,653,460
Public Services	13,361,770
Academic Support	80,961,892
Student Services	55,325,718
Institutional Support	96,144,613
Operation and Maintenance of Plant	60,749,798
Scholarships, Fellowships, and Waivers	119,990,341
Depreciation	66,259,952
Auxiliary Enterprises	94,845,046
Loan Operations	476,387
Total Operating Expenses	\$ 1,100,003,114

20. Segment Information

A segment is defined as an identifiable activity (or grouping of activities) that has one or more bonds or other debt instruments outstanding with a revenue stream pledged in support of that debt. In addition, the activity's related revenues, expenses, gains, losses, assets, deferred outflows of resources, liabilities, and deferred inflows of resources are required to be accounted for separately. The following financial information for the University's Housing, Parking, and Health Services facilities represents identifiable activities for which one or more bonds are outstanding:

Condensed Statement of Net Position

	Capital C Improvement Impr		Parking Capital provement Debt	alth Services Capital provement Debt	
Assets Current Assets Capital Assets, Net Other Noncurrent Assets	\$	13,907,999 90,501,932 11,712,667	\$	11,257,929 59,250,294 17,158,837	\$ 10,194,101 10,321,067 6,522,000
Total Assets		116,122,598		87,667,060	27,037,168
Liabilities Current Liabilities Noncurrent Liabilities		9,395,919 84,185,888		3,812,868 24,555,374	 1,240,738 2,685,000
Total Liabilities		93,581,807		28,368,242	3,925,738
Net Position Net Investment in Capital Assets Restricted - Expendable Unrestricted		1,282,036 11,590,403 9,668,352		31,636,904 17,107,972 10,553,942	7,171,067 6,448,077 9,492,286
Total Net Position	\$	22,540,791	\$	59,298,818	\$ 23,111,430

Condensed Statement of Revenues, Expenses, and Changes in Net Position

	Housing Capital Improvement I Debt		lm	Parking Capital Improvement Debt		Capital Improvement		alth Services Capital provement Debt
Operating Revenues Depreciation Expense Other Operating Expenses	\$	29,971,788 (4,277,614) (16,417,131)	\$	22,116,646 (2,871,423) (11,931,376)	\$	22,215,310 (580,955) (17,473,206)		
Operating Income		9,277,043		7,313,847		4,161,149		
Nonoperating Revenues (Expenses): Nonoperating Revenue Interest Expense Other Nonoperating Expense		526,316 (3,957,120) (176,917)		669,684 (1,214,085) (49,473)		231,119 (197,916) -		
Net Nonoperating Revenue (Expenses)		(3,607,721)		(593,874)		33,203		
Other Revenues, Expenses, Gains and Losses		(6,516,032)		(2,926,786)		(3,065,664)		
Increase in Net Position Net Position, Beginning of Year		5,669,322 23,387,501		6,719,973 55,505,631		4,194,352 21,982,742		
Net Position, End of Year	\$	22,540,791	\$	59,298,818	\$	23,111,430		

Condensed Statement of Cash Flows

	Housing Capital Improvement Debt			Parking Capital provement Debt	Health Services Capital Improvement Debt		
Net Cash Provided (Used) by:							
Operating Activities	\$	13,296,893	\$	9,567,175	\$	3,820,687	
Noncapital Financing Activities		(2,943,272)		(1,643,924)		(2,415,397)	
Capital and Related Financing Activities		(13,131,665)		(6,241,387)		(1,085,516)	
Investing Activities		3,322,094		(783,988)		111,933	
Net Increase in Cash and Cash Equivalents		544,050		897,876		431,707	
Cash and Cash Equivalents, Beginning of Year		1,374,835		1,285,429		783,081	
Cash and Cash Equivalents, End of Year		1,918,885	\$	2,183,305	\$	1,214,788	

21. Blended Component Units

The University has two blended component units as discussed in Note 1. The following financial information is presented net of eliminations for the University's blended component units:

Condensed Statement of Net Position

	Blended Component Units								
	UCF Finance Corporation		Cer C I Se	niversity of ntral Florida college of Medicine If-Insurance Program	c	Total Blended omponent Units	University	Eliminations	Total Primary Government
Assets:									
Other Current Assets	\$	3,259,264	\$	5,681,660	\$	8,940,924	\$ 619,653,227	\$ -	\$ 628,594,151
Capital Assets, Net		-		-		-	1,147,333,737	-	1,147,333,737
Due From University / Blended CU Other Noncurrent Assets		48,064,711		-		48,064,711	400 400 500	(48,064,711)	400 400 500
Other Noncurrent Assets							106,460,582		106,460,582
Total Assets		51,323,975		5,681,660		57,005,635	1,873,447,546	(48,064,711)	1,882,388,470
Deferred Outflows of Resources		12,936,932		-		12,936,932	138,529,600	_	151,466,532
Liabilities: Other Current Liabilities Due to University / Blended CU		3,258,308		601,495		3,859,803	119,299,240 48,064,711	- (48,064,711)	123,159,043
Noncurrent Liabilities		60,861,000		-		60,861,000	699,201,410	-	760,062,410
Total Liabilities		64,119,308		601,495		64,720,803	866,565,361	(48,064,711)	883,221,453
Deferred Inflows of Resources		-		-		-	52,847,486	-	52,847,486
Net Position:									
Net Investment in Capital Assets		_		_		_	982.635.149	_	982,635,149
Restricted - Expendable		141,599		5,080,165		5,221,764	141,269,108	_	146,490,872
Unrestricted		-		-		-	(31,339,958)	-	(31,339,958)
Total Net Position	\$	141,599	\$	5,080,165	\$	5,221,764	\$1,092,564,299	\$ -	\$1,097,786,063

Condensed Statement of Revenues, Expenses, and Changes in Net Position

	UCF Finance Corporation	University of Central Florida College of Medicine Self-Insurance Program	Total Blended Component Units	University	Eliminations	Total Primary Government
Operating Revenues	\$ -	\$ 1,432,659	\$ 1,432,659	\$ 550,334,264	\$ (1,432,659)	\$ 550,334,264
Depreciation Expense	(742.020)	(926,006)	(4 560 046)	(66,259,952)	- 255 202	(66,259,952)
Other Operating Expenses	(742,920)	(826,996)	(1,569,916)	(1,032,428,638)	255,392	(1,033,743,162)
Operating Income (Loss)	(742,920)	605,663	(137,257)	(548, 354, 326)	(1,177,267)	(549,668,850)
Nonoperating Revenues (Expenses): Nonoperating Revenue Interest Expense Other Nonoperating Expense	3,672,465 (2,129,545) (800,000)	109,847 - -	3,782,312 (2,129,545) (800,000)	609,329,653 (5,404,485) (36,990,599)	(3,568,345) - 4,745,612	609,543,620 (7,534,030) (33,044,987)
Net Nonoperating Revenues	742,920	109,847	852,767	566,934,569	1,177,267	568,964,603
Other Revenues				18,988,261		18,988,261
Increase in Net Position		715,510	715,510	37,568,504		38,284,014
Net Position, Beginning of Year Adjustment to Beginning Net Position	141,599	4,364,655	4,506,254	1,275,448,795 (220,453,000)		1,279,955,049 (220,453,000)
Net Position, Beginning of Year, as Restated	141,599	4,364,655	4,506,254	1,054,995,795		1,059,502,049
Net Position, End of Year	\$ 141,599	\$ 5,080,165	\$ 5,221,764	\$1,092,564,299	\$ -	\$1,097,786,063

Condensed Statement of Cash Flows

	 Blended Com	Ur	ent Units niversity of ntral Florida	-							
	F Finance	C Sel	college of Medicine f-Insurance Program	Total Blended Component Units		University		Eliminations		G	Total Primary overnment
Net Cash Provided (Used) by:											
Operating Activities	\$ (528,222)	\$	1,053,557	\$	525,335	\$	(440,338,410)	\$	(1,178,896)	\$	(440,991,971)
Noncapital Financing Activities	-		-		-		550,967,406		3,440,073		554,407,479
Capital and Related Financing Activities	(394,577)		-		(394,577)		(108,224,520)		(2,261,177)		(110,880,274)
Investing Activities	 44,237		(827,544)		(783,307)	_	5,009,534		-		4,226,227
Net Increase (Decrease) in Cash											
and Cash Equivalents	(878,562)		226,013		(652,549)		7,414,010		-		6,761,461
Cash and Cash Equivalents,											
Beginning of Year	 4,137,826		1,567,691		5,705,517		13,317,018		-		19,022,535
Cash and Cash Equivalents, End of Year	\$ 3,259,264	\$	1,793,704	\$	5,052,968	\$	20,731,028	\$		\$	25,783,996

22. Discretely Presented Component Units

The University has six discretely presented component units as discussed in Note 1. These component units comprise 100 percent of the transactions and account balances of the aggregate discretely presented component units' columns of the financial statements. The following financial information is from the most recently available audited financial statements for the component units:

Condensed Statement of Net Position

			Other					
	University of Central Florida Foundation, Inc.	University of Central Florida Research Foundation, Inc.	UCF Athletics Association, Inc.	UCF Convocation Corporation	UCF Stadium Corporation	Total Direct-Support Organizations	Central Florida Clinical Practice Organization, Inc.	Total
Assets:								
Current Assets	\$ 28,453,930	\$ 15,006,687	\$ 4,224,510	\$ 18,923,437	\$ 3,063,841	\$ 69,672,405	\$ 7,382,336	\$ 77,054,741
Capital Assets, Net	75,481,744	-	22,650,504	78,580,471	-	176,712,719	135,272	176,847,991
Other Noncurrent Assets	234,177,642	399,220		2,989,201		237,566,063	319,593	237,885,656
Total Assets	338,113,316	15,405,907	26,875,014	100,493,109	3,063,841	483,951,187	7,837,201	491,788,388
Deferred Outflows of Resources				4,456,977	676,182	5,133,159		5,133,159
Liabilities: Current Liabilities Noncurrent Liabilities	2,916,641 18,019,108	9,107,491	7,363,025 11,867,055	12,445,462 174,706,067	4,108,921 44,157,005	35,941,540 248,749,235	380,718	36,322,258 248,749,235
Total Liabilities	20,935,749	9,107,491	19,230,080	187,151,529	48,265,926	284,690,775	380,718	285,071,493
Net Position:								
Net Investment in Capital Assets	56,026,744	-	16,995,505	(99,118,619)	(45, 266, 823)	(71,363,193)	135,272	(71,227,921)
Restricted Nonexpendable	136,083,134	-	-		· -	136,083,134	-	136,083,134
Restricted Expendable	104,621,697	914,274	693,762	13,459,836	710	119,690,279	-	119,690,279
Unrestricted	20,445,992	5,384,142	(10,044,333)	3,457,340	740,210	19,983,351	7,321,211	27,304,562
Total Net Position	\$ 317,177,567	\$ 6,298,416	\$ 7,644,934	\$ (82,201,443)	\$ (44,525,903)	\$ 204,393,571	\$ 7,456,483	\$ 211,850,054

Condensed Statement of Revenues, Expenses, and Changes in Net Position

			Direct-Support	Organizations			Other	
	University of Central Florida Foundation, Inc.	Central Central Florida Florida Research Foundation, Foundation,		UCF Convocation Corporation	UCF Stadium Corporation	Total Direct-Support Organizations	Central Florida Clinical Practice Organization, Inc.	Total
Operating Revenues Depreciation Expense Operating Expenses	\$ 56,987,606 (1,733,080) (49,586,383)	\$ 11,770,482 - (11,161,075)	\$ 59,157,030 (924,514) (54,992,976)	\$ 32,641,933 (2,980,672) (16,636,510)	\$ 3,644,882 - (438,710)	\$ 164,201,933 (5,638,266) (132,815,654)	\$ 6,091,038 (36,549) (2,158,520)	\$ 170,292,971 (5,674,815) (134,974,174)
Operating Income	5,668,143	609,407	3,239,540	13,024,751	3,206,172	25,748,013	3,895,969	29,643,982
Net Nonoperating Revenues (Expenses): Nonoperating Revenues Interest Expense Other Nonoperating Expenses	12,575,647 - (33,995)	370,625 - -	1,298,964 (248,788)	137,635 (7,306,551) (935,703)	58,170 (1,813,440) (23,676)	14,441,041 (9,368,779) (993,374)	- - (1,904,973)	14,441,041 (9,368,779) (2,898,347)
Net Nonoperating Revenues (Expenses)	12,541,652	370,625	1,050,176	(8,104,619)	(1,778,946)	4,078,888	(1,904,973)	2,173,915
Other Revenues	5,693,092					5,693,092		5,693,092
Increase in Net Position	23,902,887	980,032	4,289,716	4,920,132	1,427,226	35,519,993	1,990,996	37,510,989
Net Position, Beginning of Year Adjustment to Beginning Net Position	293,274,680	5,318,384	3,355,218	(91,426,081) 4,304,506	(46,601,554) 648,425	163,920,647 4,952,931	5,465,487	169,386,134 4,952,931
Net Position, Beginning of Year, as Restated	293,274,680	5,318,384	3,355,218	(87,121,575)	(45,953,129)	168,873,578	5,465,487	174,339,065
Net Position, End of Year	\$ 317,177,567	\$ 6,298,416	\$ 7,644,934	\$ (82,201,443)	\$ (44,525,903)	\$ 204,393,571	\$ 7,456,483	\$ 211,850,054

The UCF Convocation Corporation and the UCF Stadium Corporation have a deficit net position of \$82,201,443 and \$44,525,903, respectively, as of June 30, 2018. These deficits are attributed to the transfer of buildings and building improvements to the University as a result of the August 2015 and December 2015 debt refundings which terminated the ground leases between the UCF Convocation Corporation and the University, and the UCF Stadium Corporation and the University. The Corporations' debts related to the refundings were previously included as a component of the Net Investment in Capital Assets net position but are now included as a component of unrestricted net position on their stand-alone financial statements. The University has reclassified the amounts to Net Investment in Capital Assets in the Statement of Net Position. As the UCF Convocation Corporation and the UCF Stadium Corporation continue to reduce their outstanding long-term debt obligations, the deficit net position will decrease.

23. Subsequent Events

In July 2018, the UCF Convocation Corporation issued Refunding Revenue Bonds, Series 2018 of \$104,636,000 to a bank. The Series 2018 bonds were issued at par. This issuance includes term bonds with maturity dates extending through October 2035 and a fixed interest rate of 3.52 percent. Proceeds of \$104,636,000 from the Refunding Revenue Bonds plus an additional \$1,087,838 from the UCF Convocation Corporation were used to purchase \$105,482,838 of United States Treasury State and Local Government Series Securities. These securities were placed in an irrevocable trust with an escrow agent to provide for all future debt service payments on the outstanding 2014A and 2014B certificates, which defeased the certificates. The UCF Convocation Corporation extinguished the debt on July 2, 2018.

The defeasance of the 2014A and 2014B certificates terminated the Housing ground lease agreement between the University and the UCF Convocation Corporation, resulting in the UCF Convocation Corporation transferring \$78,269,300 in net carrying value of all buildings and improvements to the University. Pursuant to the Operating Agreement between the University and the UCF Convocation Corporation, the UCF Convocation Corporation will continue to operate and maintain the facilities, and the University will relinquish its right to the future revenues earned by the facilities to the UCF Convocation Corporation. The revenues generated by and through such operation will secure repayment of the Series 2018 refunding revenue bonds.

On August 27, 2018, the UCF Foundation, Inc. closed on a 175,000 square foot building located in Lake Nona Medical City to be used by the University as a cancer research and treatment facility. The purchase price of the Sanford Burnham building and land is \$50,000,000, funded by a 30-year, interest free, mortgage.

OTHER REQUIRED SUPPLEMENTARY INFORMATION

Schedule of the University's Proportionate Share of the Total Other Postemployment Benefits Liability

	2017
University's proportion of the total other	
postemployment benefits liability	2.78%
University's proportionate share of the total other	
postemployment benefits liability	\$ 300,512,000
University's covered-employee payroll	\$ 396,397,337
University's proportionate share of the total other	
postemployment benefits liability as a	
percentage of its covered-employee payroll	75.81%

Schedule of the University's Proportionate Share of the Net Pension Liability – Florida Retirement System Pension Plan

	2017 (1)	2016 (1)	2015 (1)	2014 (1)	2013 (1)
University's proportion of the FRS net pension liability	0.596715076%	0.559865856%	0.538161499%	0.48430390%	0.360374086%
University's proportionate share of the FRS net pension liability University's covered payroll (2)	. , ,	\$ 141,366,568 \$ 364,535,289	\$ 69,510,775 \$ 333,695,268	. , ,	\$ 62,036,419 \$ 289,894,138
University's proportionate share of the FRS net pension liability as a percentage of its covered payroll	44.53%	38.78%	20.83%	9.69%	21.40%
FRS Plan fiduciary net position as a percentage of the FRS total pension liability	83.89%	84.88%	92.00%	96.09%	88.54%

⁽¹⁾ The amounts presented for each fiscal year were determined as of June 30.

Schedule of University Contributions – Florida Retirement System Pension Plan

	2018 (1)	2017 (1)	2016 (1)	2015 (1)	2014 (1)
Contractually required FRS contribution	\$ 18,255,686	\$ 15,533,963	\$ 13,653,222	\$ 13,120,834	\$ 10,608,311
FRS contributions in relation to the contractually required contribution	(18,255,686)	(15,533,963)	(13,653,222)	(13,120,834)	(10,608,311)
FRS contribution deficiency (excess)	\$	\$	\$ -	\$	\$ -
University's covered payroll (2)	\$ 418,056,891	\$ 396,397,337	\$364,535,289	\$333,695,268	\$305,107,256
FRS contributions as a percentage of covered payroll	4.37%	3.92%	3.75%	3.93%	3.48%

⁽¹⁾ The amounts presented for each fiscal year were determined as of June 30.

⁽²⁾ Covered payroll includes defined benefit plan actives, investment plan members, State university system optional retirement program members, and members in DROP because total employer contributions are determined on a uniform basis (blended rate) as required by Part III of Chapter 121, Florida Statutes.

⁽²⁾ Covered payroll includes defined benefit plan actives, investment plan members, State university system optional retirement program members, and members in DROP because total employer contributions are determined on a uniform basis (blended rate) as required by Part III of Chapter 121, Florida Statutes.

Schedule of the University's Proportionate Share of the Net Pension Liability – Health Insurance Subsidy Pension Plan

		2017 (1)		2016 (1)		2015 (1)		2014 (1)		2013 (1)
University's proportion of the HIS net pension liability		529705387%	0.	499690735%	0.	469662225%	0.	430757459%	0.	415357381%
University's proportionate share of the HIS net pension liability University's covered payroll (2)	\$	56,638,544 166,665,368	_	58,236,885 153,090,572	,	47,898,159 140,702,712	•	40,276,874 127 489 508	,	36,162,321 122,964,996
University's proportionate share of the HIS net pension liability as a percentage of its covered payroll	Ψ	33.98%	Ψ	38.04%	Ψ	34.04%	*	31.59%	Ψ	29.41%
HIS Plan fiduciary net position as a percentage of the HIS total pension liability		1.64%		0.97%		0.50%		0.99%		1.78%

- (1) The amounts presented for each fiscal year were determined as of June 30.
- (2) Covered payroll includes defined benefit plan actives, investment plan members, and members in DROP.

Schedule of University Contributions – Health Insurance Subsidy Pension Plan

	_	2018 (1)		2017 (1)		2016 (1)		2015 (1)		2014 (1)
Contractually required HIS contribution	\$	2,887,590	\$	2,803,354	\$	2,561,234	\$	1,795,341	\$	1,475,630
HIS contributions in relation to the contractually required HIS										
contribution		<u>(2,887,590)</u>	_	(2,803,354)	_	(2,561,234)	_	<u>(1,795,341)</u>	_	(1,475,630 <u>)</u>
HIS contribution deficiency (excess)	\$		\$		\$		\$		\$	
University's covered payroll (2)	\$ 1	167,400,707	\$	166,665,368	\$	153,090,572	\$	140,702,712	\$ '	127,489,508
HIS contributions as a percentage of covered payroll		1.72%		1.68%		1.67%		1.28%		1.16%

- (1) The amounts presented for each fiscal year were determined as of June 30.
- (2) Covered payroll includes defined benefit plan actives, investment plan members, and members in DROP.

Notes to Required Supplementary Information

1. Schedule of the University's Proportionate Share of the Total Other Postemployment Benefits Liability

No assets are accumulated in a trust that meet the criteria in paragraph 4 of GASB Statement No. 75 to pay related benefits. The University's June 30, 2018, proportionate share of the total OPEB liability decreased from the prior fiscal year as a result of changes to benefits and assumptions as discussed below:

Changes in Assumptions. In 2018, amounts reported as changes in assumptions resulted from adjustments to active mortality rates, updates to HMO and PPO healthcare claims costs, changes in retiree contributions, change in trend rates, and a change in the discount rate of return. (Refer to Note 11. to the financial statements for further detail.)

2. Schedule of Net Pension Liability and Schedule of Contributions – Florida Retirement System Pension Plan

Changes of Assumptions. The long-term expected rate of return was decreased from 7.60 percent to 7.10 percent, and the active member mortality assumption was updated.

Schedule of Net Pension Liability and Schedule of Contributions – Health Insurance Subsidy Pension Plan

Changes of Assumptions. The municipal rate used to determine total pension liability increased from 2.85 percent to 3.58 percent.



AUDITOR GENERAL STATE OF FLORIDA

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The President of the Senate, the Speaker of the House of Representatives, and the Legislative Auditing Committee

INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the University of Central Florida, a component unit of the State of Florida, and its aggregate discretely presented component units as of and for the fiscal year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the University's basic financial statements, and have issued our report thereon dated March 20, 2019, included under the heading INDEPENDENT AUDITOR'S REPORT. Our report includes a reference to other auditors who audited the financial statements of the blended and aggregate discretely presented component units, as described in our report on the University's financial statements. This report does not include the results of the other auditors' testing of internal control over financial reporting or compliance and other matters that are reported on separately by those auditors.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the University's internal control over financial reporting (internal control) to determine audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. Accordingly, we do not express an opinion on the effectiveness of the University's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the University's financial statements will not be prevented, or detected and corrected on

a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and, therefore, material weaknesses or significant deficiencies may exist that were not identified. We did identify a certain deficiency in internal control, described in the accompanying **SCHEDULE OF FINDING AND RESPONSE** as Finding No. 2018-001 that we consider to be a material weakness.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the University's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, rules, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed an instance of noncompliance that is required to be reported under *Government Auditing Standards* and which is described in the accompanying *SCHEDULE OF FINDING AND RESPONSE* as Finding No. 2018-001.

Management's Response to Finding

Management's response to the finding identified in our audit is described in the accompanying **SCHEDULE OF FINDING AND RESPONSE**. Management's response was not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on it.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the University's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the University's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Respectfully submitted,

Sherrill F. Norman, CPA Tallahassee. Florida

March 20, 2019

SCHEDULE OF FINDING AND RESPONSE

NONCOMPLIANCE AND MATERIAL WEAKNESS

FINANCIAL REPORTING

Finding Number 2018-001

Opinion Unit University of Central Florida

Financial Statements

Account Titles

Not Applicable

Adjustment Amounts Not Applicable

Prior Year Finding Not Applicable

Finding

In our operational audit report No. 2019-095, dated January 2019, we disclosed that the University used \$29.1 million in Education and General appropriation carryforward funds to construct the Trevor Colbourn Hall after the Legislature directed that non-appropriated sources be used for the construction. In addition, the University misreported the funding source for the construction of the Trevor Colbourn Hall in the capital outlay budget for each of the 2015-16 through 2018-19 fiscal years, obscuring government transparency of the budget process and misinforming the public of how the construction was being funded. As such, University controls were ineffective to prevent, or timely detect and correct, the unallowable use of the legislatively appropriated carryforward funds for construction activities.

As a result of our audit procedures, in September 2018 the University posted journal entries to replenish the E&G funds totaling \$38 million that had been used for the Trevor Colbourn Hall Project and \$46.5 million that had been accumulated for 11 other construction projects. While these journal entries were necessary to properly record this information in the University accounting records and report it on the financial statements, our procedures do not substitute for University management's responsibility for proper financial reporting.

Management's Response

University management concurred with the finding. Management's response, in its entirety, is included in our operational audit report No. 2019-095.