FLORIDA POLYTECHNIC UNIVERSITY

BOARD OF TRUSTEES

FINANCE & FACILITIES COMMITTEE MEETING

Thursday, June 1, 2017
1:00 PM Eastern Standard Time

WebEx meeting: +1-415-655-0001 US TOLL Access code: 198 904 055

Bob Stork, Chair	**Henry McCance, Vice-Chair**	**Mark Bostick**
Dr. Jim Dewey	**Dr. Sandra Featherman**	**Cliff Otto**

AGENDA

I.	**Call to Order**	**Bob Stork, Chair**
II.	**Roll Call**	**Maggie Mariucci**
III.	**Public Comment**	**Bob Stork, Chair**
IV.	**Legislative Budget Request for 2018-19 Discussion** Pgs. 2-3 A. **Operating Budget** Pgs. 4-20 B. **Capital Improvement Plan** Pgs. 21-45	**Rick Maxey**
V.	**Increase in Waiver Authority** Pgs. 46-48	**Mark Mroczkowski**
VI.	**2017-2018 Operating and Capital Budget Discussion** Pgs. 49-51	**Mark Mroczkowski**
VII.	**2017-2018 Foundation Budget Discussion** Pgs. 52-55	**Mark Mroczkowski**
VIII.	**Closing Remarks and Adjournment**	**Bob Stork, Chair**

AGENDA ITEM: IV

Florida Polytechnic University
Finance and Facilities Committee
Board of Trustees
June 1, 2017

Subject: Legislative Budget Request for 2018-19

Proposed Committee Action

Information only- No action required.

Background Information

The LBR is a request for additional money through the Legislative process to (1) enhance the operations or delivery of existing programs and services and (2) establish new programs. Funds appropriated through this process are in addition to funds received in previous Legislative sessions for operating the university. There are two sections of the request: Operating Funds (day to day operational expenses) and Fixed Capital Outlay (FCO) for facilities construction, maintenance and remodeling. The request includes recurring and nonrecurring funds.

The Board is being asked to approve the operating LBR in this agenda item. The submission of an LBR to the Legislature and Governor should be based on the university's independent judgment of need. Sections 1001.706(4) (b), 1011.40(1) and 1013.60, F.S., require each university to submit an institutional budget request within established guidelines. The Board of Governors (BOG) distributed guidelines for the Legislative Budget Request pursuant to Section 7, Article 9 of the Florida Constitution and Section 216.023(1), Florida Statutes. The Board of Trustees must approve and submit its university Legislative Budget Request to the BOG by July 10, 2017. The Board of Governors will meet on August 31, 2017 to approve the initial State University System LBR comprising some of the items from among LBRs of the 12 public universities in Florida. The BOG estimates a submission date around January 9, 2018 to the Governor and Legislature.

The Board of Governors has requested universities submit requests for the following priority components:

A. **Operating Budget Submission**:

1. Shared System Resources- Consideration will be given to initiatives that allow for greater efficiencies through shared system resources or are a system-wide need. All initiatives that impact the SUS should be vetted through the appropriate university council (CAVP, CAFA, CSA) before being submitted to the Board Office on July 17, 2017.
2. Other unique university initiatives that will be a priority for the LBR year and are tied to the universities' strategic plan and work plan will be due from the institutions on July 10th.
3. University Efficiencies- An update on university efficiencies describing three of the top efficiencies initiated within the last year (due July 10th).

B. Fixed Capital Outlay Submission:

1. Maintenance Projects
    a. Funding for Remodeling/Renovation/Maintenance/Repair will be requested from PECO pursuant to formula as required by Section 1013.64(1)(a), Florida Statues
2. System and Continuation Projects
    a. Projects funded by the Legislature in the amount and in the year as last included on the Board adopted three year list
    b. Projects funded by the Legislature, but not on the Board adopted three year list
    c. Projects that require additional funding to complete
3. Renovation Projects
    a. Utilities/Infrastructure/Capital Renewal/Roofs Needs
    b. Renovation and Remodeling projects to meet current space needs, Structural/Mechanical repairs, replacement of existing facilities which have a survey recommendation
4. Strategic Projects
    a. Land or Building Acquisition in accordance with university board of trustees adopted master plans
    b. New facilities, as needed to meet instructional and support space needs
5. Legislative Authorizations
    a. Required legislative authorizations will be requested for externally funded projects as proposed by the universities, in accordance with Section 1010.62 and 1013.78, Florida Statutes

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Supporting Documentation:
2018-19 Operating Budget Request
2018-19 Capital Improvement Plan

Prepared by: Rick Maxey, Director of Government Relations

State University System
Florida Board of Governors
2018-2019 Legislative Budget Request Instructions
Forms I and II

The main objective of Form I and Form II is to align budget issues and dollar values with the goals and objectives of the strategic priorities and the 2017 University Work Plan established by each university.

For FY 2018-2019, each university should submit one Form I and Form II for each university-unique budget issue and/or any system-wide issue identified as a critical system-wide need. Any issues unique to a branch campus or a special unit (e.g., IFAS Workload Initiative) should not be rolled into the main campus request, but reflected separately by use of the forms provided.

For system-wide issues, consideration will be given to issues that allow for greater efficiencies through shared system resources or identified as a system-wide need. If requesting funds as such, please list all university participants of the initiative and check the box "Shared Services/System-Wide Issue".

For unique issues identified by a university, please check the box "Unique Issue for 2018-2019".

Please keep in mind that all issues submitted for consideration by the Board should align with the goals and objectives of the strategic priorities and work plan established by each university.

State University System
Education and General
2018-2019 Legislative Budget Request
Form I

University(s):	
Issue Title:	**Institute for Intelligent Mobility**
Recurring Funds Requested:	**$15,000,000**
Non-Recurring Funds Requested:	**$ 5,000,000**
Total Funds Requested:	**$20,000,000**
Please check the issue type below:	
Shared Services/System-Wide Issue for Fiscal Year 2018-2019	☐
Unique Issue for Fiscal Year 2018-2019	☒

I. Description – *1. Describe the service or program to be provided and how this issue aligns with the goals and objectives of the strategic priorities and the 2017 Work Plan established by your institution (include whether this is a new or expanded service/program). If expanded, what has been accomplished with the current service/program?* 2. *Describe any projected impact on academic programs, student enrollments, and student services.*

The Institute for Intelligent Mobility (IIM)) is the evaluation and certification arm of SunTrax. SunTrax is a 400-acre facility dedicated to transportation technology and autonomous vehicle testing (AV). It is a controlled environment with safety and security protocols, and it features a 2.25-mile, high-speed oval designed for high-speed travel and multiple lanes. The vision for SunTrax includes the build-out of multiple environments, including a simulated downtown urban core to test transit, vehicle, pedestrian and bicycle interactions with AVs.

While other autonomous vehicle centers focus almost exclusively on the development of the software and algorithms necessary in this emerging industry. IIM is a robust and holistic test environment focused on verification, testing and evaluation of the software and algorithms thereby ensuring the greatest level of safety on Florida's highways. There are three primary facets

of IIM that enable it to do full spectrum testing of emerging autonomy systems.

Simulation provides a platform for system learning, scenario control and precise repetition at a reduced cost, but often in untested environments. Live testing provides the most realistic testing environment and is most useful for regulatory and certification environments, but is often expensive. Hardware in-the-loop emulation is a hybrid approach that provides value for regulatory or certification systems. The Institute for Intelligent Mobility will develop all three approaches as part of the SunTrax testing complex. IIM will be unique as a testing site that includes simulation, live testing, and hardware in the loop emulation.

What really makes the Institute for Intelligent Mobility unique is that its technologies and methodologies can be applied to some of the state's most important economic sectors. In addition to autonomous vehicles, IIM will spawn centers that work with key Florida industries to grow autonomous operations in agriculture, transportation logistics, planned communities, defense and other areas of transportation.

IIM will be a critical component to another phase of the autonomous vehicles program, the Central Florida AV Proving Ground. The U.S. Department of Transportation recently designated Central Florida, including SunTrax, as a recognized Automated Vehicle (AV) Proving Ground. As one of only ten such centers nationally, and the only one that is this robust and comprehensive, Florida is poised to take a national leadership role in what is expected to be a multi-billion industry.

IIM will additionally enhance the university's academic programs. We have already begun offering coursework in autonomous vehicles and anticipate continued growth of this academic field of study and research.

II. Return on Investment - *Describe the outcome(s) anticipated, dashboard indicator(s) to be improved, or return on investment. Be specific. For example, if this issue focuses on improving retention rates, indicate the current retention rate and the expected increase in the retention rate. Similarly, if it focuses on expanding access to academic programs or student services, indicate the current and expected outcomes.*

Benefits of the Institute for Intelligent Mobility are two-fold. Even conservative projections predict a multi-billion-dollar industry. Florida stands to obtain a significant share of that market with its investment in IIM. More important is that even modest reductions in serious automobile crashes will save thousands of lives. In addition, the reduction in serious crashes will reduce the costs associated with serious injury and death. In addition, it will

provide opportunities for our students to engage in the emerging field of autonomous vehicles research and academic study.

III. Facilities (*If this issue requires an expansion or construction of a facility, please complete the following table.):*

	Facility Project Title	Fiscal Year	Amount Requested	Priority Number
1.				
2.				

2018-2019 Legislative Budget Request
Education and General
Position and Fiscal Summary
Operating Budget Form II
(to be completed for each issue)

University: **Florida Polytechnic Universi**
Issue Title: **Institute for Intelligent Mobility**

	RECURRING	NON-RECURRING	TOTAL
Positions			
Faculty	4.00	0.00	4.00
Other (A&P/USPS)	6.00	0.00	6.00
Total	10.00	0.00	10.00
Salary Rate (for all positions noted above)			
Faculty	$800,000	$0	$800,000
Other (A&P/USPS)	$600,000	$0	$600,000
Total	$1,400,000	$0	$1,400,000
Salaries and Benefits	$1,904,000	$0	$1,904,000
Other Personal Services	$196,000	$0	$196,000
Expenses	$4,000,000	$1,000,000	$5,000,000
Operating Capital Outlay	$7,400,000	$4,000,000	$11,400,000
Electronic Data Processing	$1,500,000	$0	$1,500,000
Special Category (Specific)	$0	$0	$0
	$0	$0	$0
	$0	$0	$0
	$0	$0	$0
Total All Categories	$15,000,000	$5,000,000	$20,000,000

State University System
Florida Board of Governors
2018-2019 Legislative Budget Request Instructions
Forms I and II

The main objective of Form I and Form II is to align budget issues and dollar values with the goals and objectives of the strategic priorities and the 2017 University Work Plan established by each university.

For FY 2018-2019, each university should submit one Form I and Form II for each university-unique budget issue and/or any system-wide issue identified as a critical system-wide need. Any issues unique to a branch campus or a special unit (e.g., IFAS Workload Initiative) should not be rolled into the main campus request, but reflected separately by use of the forms provided.

For system-wide issues, consideration will be given to issues that allow for greater efficiencies through shared system resources or identified as a system-wide need. If requesting funds as such, please list all university participants of the initiative and check the box "Shared Services/System-Wide Issue".

For unique issues identified by a university, please check the box "Unique Issue for 2018-2019".

Please keep in mind that all issues submitted for consideration by the Board should align with the goals and objectives of the strategic priorities and work plan established by each university.

State University System
Education and General
2018-2019 Legislative Budget Request
Form I

University(s):	**Florida Polytechnic University**
Issue Title:	**Sustainability for Economic Growth**
Recurring Funds Requested:	**$3,993,400**
Non-Recurring Funds Requested:	**$500,000**
Total Funds Requested:	**$4,493,400**
Please check the issue type below:	
Shared Services/System-Wide Issue for Fiscal Year 2018-2019	☐
Unique Issue for Fiscal Year 2018-2019	☒

I. Description – *1. Describe the service or program to be provided and how this issue aligns with the goals and objectives of the strategic priorities and the 2017 Work Plan established by your institution (include whether this is a new or expanded service/program). If expanded, what has been accomplished with the current service/program?* 2. *Describe any projected impact on academic programs, student enrollments, and student services.*

Florida's development as a global economy was built historically on tourism, agriculture and growth. A fourth important component of the state's economic development now includes a robust high-tech and innovation sector. According to The Globalist, if Florida was a stand-alone nation, it would have the 15th largest Gross National Product in the world. On a national level, Business Insider ranks Florida's economy as 7th largest. The increased diversification of the state's economy makes an already strong and competitive economy even more competitive and better able to survive and prosper through inevitable downturns in national and world economies. Critical needs in the coming years are sustainability, specific to the unique opportunities that Florida presents, in the areas of food, energy, and water.

There is a looming inflection point where traditional economic staples will need support if they are to continue along a positive trajectory. The foundation of the state's ability to continue improving is management of Florida's three key

resources; food, energy and water. Each is essential to the economic, environmental and social well-being of the state.

In addition to its favorable business and tax climates, Florida's abundance of food production, energy and clean water serve as foundations upon which economic drivers depend. Ensuring the sustainability of those three is crucial to continued economic prosperity. To that end, Florida Polytechnic University seeks to leverage the resources of the Florida Industrial and Phosphate Research (FIPR) Institute.

Florida Poly regularly evaluates all programs and has already begun to review FIPR to determine how best its resources can be used to address some of the state's food, energy and water issues. In these reviews, we have identified how an expansion of FIPR's work can benefit the citizens of Florida.

FIPR has already begun work that supports industry and other university efforts such as the Institute of Food and Agricultural Science (IFAS) at the University of Florida, water management districts, phosphate companies and energy research.

The state's investment in these areas is crucial, but Florida Poly has not waited to begin this critically important work that will help to ensure the well-being of the citizens of Florida. Some of our faculty members have already received grants, or the university has directly funded efforts, to develop solutions to some of the state's sustainability issues related to food, energy and water. The University's resources are limited and the investment by the state of Florida is necessary to continue and expand this critical work. Two unique elements separate Florida Poly within the SUS: 1) the opportunity as a new campus to become a net-zero energy campus, and 2) the opportunity to expand the state-funded mission of FIPR from directed support of an industry to an effort that continues to support the phosphate industry **and** that builds sustainability solutions for Florida. The focus on food, energy, and water provides a platform for significant impact by the center.

Expanded efforts in these three critical areas will complement work currently being conducted by the Florida Industrial and Phosphate Research Institute. Substantial components of FIPR's expanded focus will be sustainable methods and technologies related to food, energy and water.

Already, Florida Poly faculty members are researching sustainability methods for growing food more efficiently while using fewer resources and less land. The FIPR Institute already addresses food security from the standpoint of fertilizer production, and it would expand that focus to include "farm to table" security. Complementing the work of IFAS, we expect to find answers more quickly to some of the vexing problems around our food supply.

With the additional resources, we will concentrate on the critical control points of industrial sectors under the food, energy and water umbrella. Food, energy and water are critical to all of the pillars underpinning Florida's economy. Florida Polytechnic University, through FIPR, will seek to solve some of the issues that are essential to the state's future. For example, FIPR is currently researching the use of sulfur as an energy source, which we expect to be of interest to energy companies.

As an off-shoot of the research to address some of these problems, we anticipate that derived intellectual property will lead to the creation of new companies and jobs in our state. Business and job growth has already occurred as a result of current efforts by FIPR.

Academic programs will also be developed to take advantage of the work performed by faculty and researchers at FIPR. Students will get hands on experience as they prepare to work within the companies that will benefit from the work at FIPR. Companies will get new employees who not only understand the theory behind sustainability but will have first-hand knowledge needed to apply those theories to the state's problems in those areas.

II. Return on Investment - *Describe the outcome(s) anticipated, dashboard indicator(s) to be improved, or return on investment. Be specific. For example, if this issue focuses on improving retention rates, indicate the current retention rate and the expected increase in the retention rate. Similarly, if it focuses on expanding access to academic programs or student services, indicate the current and expected outcomes.*

The problems that affect Florida's industrial production, efficiency, economics, competitiveness, and the like must be addressed with practical solutions, whether those solutions are derived as technologies, flowsheets, or strategies. This will maximize the Return on Investment (ROI) because resources will be applied where they have the greatest impact.

This practical approach to sustainability has never been attempted in Florida and the success of each project will be determined by factors that can be directly attributed to the FIPR solutions:

- Percentage increase in production
- Percentage increase in efficiency
- Dollar increase in profit margin
- Percentage increase in market share
- Direct and indirect jobs added to the economy

It is also anticipated that the FIPR's R&D and derived intellectual property will foster entrepreneurship and spin-off ventures which can be directly attributed to efforts by FIPR.

It is expected that University faculty and students will be directly involved in this applied research. Student participation in applied research is a key component of the University's pedagogy and will greatly enhance the readiness of our students to enter the workforce. Students who have help to find solutions to problems in Florida or who participate in internships will be more valuable to companies seeking employees.

III. Facilities (*If this issue requires an expansion or construction of a facility, please complete the following table.):*

	Facility Project Title	Fiscal Year	Amount Requested	Priority Number
1.				
2.				

2018-2019 Legislative Budget Request
Education and General
Position and Fiscal Summary
Operating Budget Form II
(to be completed for each issue)

University: **Florida Polytechnic University**
Issue Title: **Sustainability for Economic Growth**

	RECURRING	NON-RECURRING	TOTAL
Positions			
Faculty	4.00	0.00	4.00
Other (A&P/USPS)	8.00	0.00	8.00
Total	12.00	0.00	12.00
Salary Rate (for all positions noted above)			
Faculty	$655,000	$0	$655,000
Other (A&P/USPS)	$838,400	$0	$838,400
Total	$1,493,400	$0	$1,493,400
Salaries and Benefits	$1,493,400	$0	$1,493,400
Other Personal Services	$0	$0	$0
Expenses	$500,000	$50,000	$550,000
Operating Capital Outlay	$100,000	$450,000	$550,000
Electronic Data Processing	$100,000	$0	$100,000
Special Category (Specific)	$0	$0	$0
R&D (Internal and RFP)	$1,300,000	$0	$1,300,000
Consulting / Contracting	$500,000	$0	$500,000
	$0	$0	$0
Total All Categories	$3,993,400	$500,000	$4,493,400

State University System
Florida Board of Governors
2018-2019 Legislative Budget Request Instructions
Forms I and II

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For unique issues identified by a university, please check the box "Unique Issue for 2018-2019".

Please keep in mind that all issues submitted for consideration by the Board should align with the goals and objectives of the strategic priorities and work plan established by each university.

State University System
Education and General
2018-2019 Legislative Budget Request
Form I

University(s):	
Issue Title:	**Technology Education Model Program**
Recurring Funds Requested:	**$3,500,000**
Non-Recurring Funds Requested:	**$1,000,000**
Total Funds Requested:	**$4,500,000**
Please check the issue type below:	
Shared Services/System-Wide Issue for Fiscal Year 2018-2019	☐
Unique Issue for Fiscal Year 2018-2019	☒

I. Description – *1. Describe the service or program to be provided and how this issue aligns with the goals and objectives of the strategic priorities and the 2017 Work Plan established by your institution (include whether this is a new or expanded service/program). If expanded, what has been accomplished with the current service/program?* 2. *Describe any projected impact on academic programs, student enrollments, and student services.*

Florida Polytechnic University was created to catalyze economic development in the state of Florida. Two main components comprise the strategy, teaching STEM programs and applied research. Regarding STEM teaching Florida Poly has built a strong project based curriculum. In the summer of 2016, the University embarked on an exercise to examine how STEM education can be fundamentally accelerated for the traditional student and be made available to the adult population. What resulted is the Technology Education Model Program (TEMP), an approach to teaching STEM that uses technology to more efficiently develop and deliver STEM related education. TEMP is anticipated to improve student outcomes and reduce instruction related costs through three lenses. They are pedagogy, talent and a pipeline to STEM programs at universities.

Pedagogy, or how information is taught, struggles to incorporate new methods of teaching in large part because of cultural barriers. Florida Poly, being only a few years old, is not saddled with those cultural barriers. Therefore we have the

ability to develop and implement more effective techniques which we would then share with other universities in Florida.

Much of the instruction today is still manual and repetitive. Studies have shown that active learning environments are much more effective at helping students to learn and retain information. TEMP integrates technology in a manner that facilitates active learning and supports faculty. Instead of each faculty member creating their own version of a course we intend to use open source software techniques to capture, enable collaboration, and maintain instructional intellectual property (IP). Faculty would collaborate with their peers to create content. This allows for the capture of instructional (IP) that can be shared over time, alleviating the necessity of faculty having to recreate content that has been previously created.

By sharing the results of this work, Florida Poly will help to build an environment among universities in Florida that eliminates the need to operate independently and provides tools for them to act as partners. Efficiencies resulting from this system would cause the cost of course development to fall and the quality to improve.

In addition the use of motivational methods and coaching, which are very important to student success, will be integrated into the curriculum. It will be combined with early career discovery to help students properly determine their educational paths and make better use of their educational investment. TEMP proposes to build the initial software system to capture instructional IP and the connections required to integrate motivational techniques and early career discovery into the solution.

Talent was identified as a critical component for the continued growth of Florida's economy by the Florida Chamber of Commerce. It has served as one of the guiding principles behind higher education in Florida. In addition to early preparation of students in the basics of reading, writing and arithmetic at the beginning of the pipeline, there are some relatively new models for credentialing that are promising.

Micro credentialing, such as nano-degrees, primarily target non-traditional students that are already in the workforce and are looking to further their careers and/or switch career paths. However, they also benefit traditional students by demonstrating mastery of subcomponents of their degree fields. Micro credentials are specifically designed to educate students in a very narrow subfield of the traditional university education. Business entities that have difficulty filling technical jobs due to a lack of qualified applicants are driving this trend because it allows them to hire entry level employees that have the precise skills needed for a particular job. It is also a way for their current employees to expand their knowledge and skill. Professionals in areas as diverse

as software engineering and marketing are taking advantage of these programs. In contrast, the Professional Master's Program (PMP) is a terminal M.S. program. It targets working professionals who want to pursue an M.S. degree to further educate themselves, obtain cutting-edge knowledge and apply what they learn to their jobs, and careers. Furthermore, the PMP admission process evaluates applicants primarily on their potential to complete a challenging M.S. program at Florida Poly, not on their potential to do research leading to a Ph.D. degree.

The Technology Education Model Program can also impact in a broader way. One of the challenges facing most industries today is the lack of upcoming talent to fill positions for employees who are retiring or moving to other opportunities. A component of TEMP is that it helps to build the pipeline into STEM careers through a summer program targeting youth down to middle school. This outreach program helps build the pipeline and both used the tools that are a part of TEMP and also in a traditional, visit the campus and participate in relevant educational programs that are a natural part of the Florida Poly mission.

The summer program would bring in high performing youth from around the state for intensive coding education in the context of applications. What they learn will help to prepare them for the more rigorous coursework at Universities and provide motivation to continue pursuing a STEM education.

Studies have shown that diversity of all types in education programs has a beneficial effect on student learning so the summer program will include participation by students from underrepresented groups throughout Florida.

Higher education has been shown to lift entire families out of poverty and to increase the ability of the state's workers to support their families.

II. Return on Investment - *Describe the outcome(s) anticipated, dashboard indicator(s) to be improved, or return on investment. Be specific. For example, if this issue focuses on improving retention rates, indicate the current retention rate and the expected increase in the retention rate. Similarly, if it focuses on expanding access to academic programs or student services, indicate the current and expected outcomes.*

The Technology Education Model Program can reduce the cost of course development, increase efficiency in course instruction, better prepare students for the work place and provide a means for current employees to improve their career mobility.

III. Facilities (*If this issue requires an expansion or construction of a facility, please complete the following table.):*

	Facility Project Title	Fiscal Year	Amount Requested	Priority Number

1.				
2.				

2018-2019 Legislative Budget Request
Education and General
Position and Fiscal Summary
Operating Budget Form II
(to be completed for each issue)

University: **Florida Polytechnic University**
Issue Title: **Technology Education Model Program**

	RECURRING	NON-RECURRING	TOTAL
Positions			
Faculty	3.00	0.00	3.00
Other (A&P/USPS)	4.00	0.00	4.00
Total	7.00	0.00	7.00
Salary Rate (for all positions noted above)			
Faculty	$450,000	$0	$450,000
Other (A&P/USPS)	$320,000	$0	$320,000
Total	$770,000	$0	$770,000
Salaries and Benefits	$1,047,200	$0	$1,047,200
Other Personal Services	$125,000	$0	$125,000
Expenses	$2,300,000	$0	$2,300,000
Operating Capital Outlay	$102,800	$500,000	$602,800
Electronic Data Processing	$125,000	$0	$125,000
Special Category (Specific)	$0	$0	$0
Consultants	$300,000	$0	$300,000
	$0	$0	$0
	$0	$0	$0
Total All Categories	$4,000,000	$500,000	$4,500,000

STATE UNIVERSITY SYSTEM
Five-Year Capital Improvement Plan (CIP-2) and Legislative Budget Request
Fiscal Years 2018-19 through 2022-23
CIP-2, Summary of Projects

University Florida Polytechnic University

PECO-ELIGIBLE PROJECT REQUESTS

Priority No	Project Title	2018-19 Year 1	2019-20 Year 2	2020-21 Year 3	2021-22 Year 4	2022-23 Year 5	Academic or Other Programs to Benefit from Projects	Net Assignable Square Feet (NASF)	Gross Square Feet (GSF)	Project Cost	Project Cost Per GSF (Proj. Cost/ GSF)	Educational Plant Survey Recommended Date/Rec No.	Approved by Law - Include GAA reference
1	Applied Research Center	22,178,613	4,518,150				Research	60,786	85,100	38,696,763	$ 455	2017	2012/SB 1994
2	Student Achievement Center		6,281,075	13,586,220	2,627,933		STEM	40,986	57,380	22,495,228	$ 392	2017	2012/SB 1994
3	Faculty Staff Office Building			4,852,975	11,885,147	5,039,500	STEM	38,786	54,300	21,777,622	$ 401	2017	2012/SB 1994
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CITF PROJECT REQUESTS

Priority No	Project Title	Year 1	Year 2	Year 3	Year 4	Year 5	Academic or Other Programs to Benefit from Projects	Net Assignable Square Feet (NASF)	Gross Square Feet (GSF)	Project Cost	Project Cost Per GSF (Proj. Cost/ GSF)	Committee Approval Date
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CIP2

REQUESTS FROM OTHER STATE SOURCES

Priority No	Project	Year 1	Year 2	Year 3	Year 4	Year 5	Academic or Other Programs to Benefit from Projects	Net Assignable Square Feet (NASF)	Gross Square Feet (GSF)	Project Cost	Project Cost Per GSF (Proj. Cost/ GSF)		
							STEM	65700	91980	36194320	$ 394	2017	2012/SB 1994
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	TOTAL	0	0	0	0	0							

REQUESTS FROM NON-STATE SOURCES, INCLUDING DEBT

	Project	Year 1	Year 2	Year 3	Year 4	Year 5	Academic or Other Programs to Benefit from Projects	Net Assignable Square Feet (NASF)	Gross Square Feet (GSF)	Project Cost	Project Cost Per GSF (Proj. Cost/ GSF)	Expected Source of Funding (if known)	Master Plan Approval Date
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	TOTAL	0	0	0	0	0							

CIP2

CIP-3 SHORT-TERM PROJECT EXPLANATION
CIP-3, A – NARRATIVE DESCRIPTION

AGENCY Florida Polytechnic University
BUDGET ENTITY SUS
PROJECT TITLE Applied Research Center

AGENCY PRIORITY 1
DATE BLDG PROGRAM APPROVED 06.02.2016

PURPOSE, NEED, SCOPE, RELATIONSHIP OF PROJECT TO AGENCY OBJECTIVES

The State of Florida has invested heavily in creating an economic future as a leader of high-tech. Florida Polytechnic University's focus is applied research of real-world issues of high importance to its citizens. This research will serve as an economic catalyst in Florida and the nation. The university is at the forefront of an emerging trend among STEM institutions to supply the expertise and collaborative research opportunities that are vital to high-tech companies. Florida Polytechnic research will be less curiosity driven and more focused on solving real-world problems.

Based on current enrollment projections and very modest projections for faculty and industry partnered research, the expectation is that we must begin developing new research capacity now. As of May 2017, 100+ companies (industry partners) have signed on to partner with the University. The partners are expecting to work with our faculty and students on research problems that can help them grow Florida's economy. These partners and more to come, along with our faculty and students must have sufficient research space and access to technology that high-tech industries demand of their research partners.

In addition to laboratories, the facility will accommodate an entrepreneurship center to assist with the commercialization of the products and systems created from the University's research. Faculty, students and private sector researchers will get the support they need to start companies, patent their innovations and create high-paying, high-tech jobs. Space is also needed to meet the demand for hosting industry research groups as well as national and international meetings that bring money from around the world to Florida. This intellectual talent will be available to researchers in Florida, leading to an increased likelihood that solutions with commercial appeal will be generated.

A significant amount of the interest shown by students in attending Florida Polytechnic University is the fact that they will get hands-on experience working with the latest technology on real-world problems. Our students will work side-by-side with industry researchers and university faculty as they seek to answer some of the pressing problems of society. Industry has made it clear that one of their biggest concerns with talent is that students graduate and are not prepared for the complexity of real-world problems, are not prepared to work as a part of a team and have little experience working with the latest technologies. Some of our industry partners have already identified issues on which they want to work on with our faculty and students. Having the facility to conduct this research is crucial to the university's mission and is a significant part of the foundation for creating Florida Polytechnic University.

STATISTICAL JUSTIFICATION

The Statistical Justification portion of the CIP-3 is not required this year.

STATE UNIVERSITY SYSTEM
CIP-3, SHORT-TERM PROJECT EXPLANATION

GEOGRAPHIC LOCATION: **Florida Polytechnic University - Lakeland FL**

COUNTY: **Polk**

PROJECT BR No. **1207**

CIP-3, B - PROJECT DESCRIPTION **Applied Research Center**

Facility/Space Type	Net Area (NASF)	Net to Gross Conversion	Gross Area (GSF)	Unit Cost (Cost/GSF)*	Construction Cost	Assumed Bid Date	Occupancy Date
Teaching Labs	7,000	1.4	9,800	376	3,684,800		
Research Labs	32,000	1.4	44,800	386	17,292,800		
Office/Computer	21,500	1.4	30,100	331	9,963,100		
Campus Support	286	1.4	400	282	112,913		
Totals	60,786		85,100		31,053,613		

*Apply Unit Cost to total GSF based on primary space type

Space Detail for Remodeling Projects

BEFORE Space Type	BEFORE Net Area (NASF)	AFTER Space Type	AFTER Net Area (NASF)

Remodeling/Renovation

Total Construction - New & Rem./Renov.	31,053,613	Total	0	Total	0

CIP-3, C - SCHEDULE OF PROJECT COMPONENTS

1. BASIC CONSTRUCTION COSTS	Funded to Date	Year 1	Year 2	Year 3	Year 4	Year 5	Funded & In CIP
			ESTIMATED COSTS				
a.Construction Cost (from above)	9,485,000	21,568,613					$ 31,053,613
Add'l/Extraordinary Const. Costs							
b.Environmental Impacts/Mitigation							$ -
c.Site Preparation	50,000						$ 50,000
d.Landscape/Irrigaiton			25,000				$ 25,000
e.Plaza/Walks			75,000				$ 75,000
f.Roadway Improvements							$ -
g.Parking ___ spaces			1,000,000				$ 1,000,000
h.Telecommunication	120,000						$ 120,000
i.Electrical Service	175,000						$ 175,000
j.Water Distribution	120,000						$ 120,000
k.Sanitary Sewer System	125,000						$ 125,000
l.Chilled Water System	175,000						$ 175,000
m.Storm Water System	150,000						$ 150,000
n.Energy Efficient Equipment							$ -
Total Construction Costs	10,400,000	21,568,613	1,100,000	0	0	0	$ 33,068,613
2. OTHER PROJECT COSTS							
a.Land/existing facility acquisition							$ -
b.Professional Fees	1,600,000	610,000	390,000				$ 2,600,000
c.Fire Marshall Fees			7,250				$ 7,250
d.Inspection Services			40,000				$ 40,000
e.Insurance Consultant			23,200				$ 23,200
f.Surveys & Tests			50,000				$ 50,000
g.Permit/Impact/Environmental Fees			8,700				$ 8,700
h.Artwork			29,000				$ 29,000
i.Moveable Furnishings & Equipment			2,000,000				$ 2,000,000
j.Project Contingency			870,000				$ 870,000
Total - Other Project Costs	1,600,000	610,000	3,418,150	0	0	0	$ 5,628,150
ALL COSTS 1+2	12,000,000	22,178,613	4,518,150	0	0	0	$ 38,696,763

Appropriations to Date Source	Fiscal Year	Amount	Project Costs Beyond CIP Period Source	Fiscal Year	Amount	Total Project In CIP & Beyond
TOTAL		0	TOTAL		0	38,696,763

CIP-3

Higher Educational Facilities
Return on Investment – Florida Polytechnic University

This is a tool developed by a collaborative group of stakeholders designed to facilitate the identification of return on investment metrics for higher education facilities. Check any box(es) that apply, provide a quantitative explanation, and identify the term or years in which ROI information is provided.

Institution: Florida Polytechnic University
Project: Applied Research Center
Total Project Cost: $ 38,696,763
Previous Funding (State): $ 7,000,000
University Contribution: $ 5,000,000
Current Request: $ 26,696,763
STEM (Yes or No): Yes
Contact Person (Name, Position, Office and Cell Phone No., Email):
Mark Mroczkowski, CFO 836.874.8408 407.580.5317 MMroczkowski@FL Poly.org

Check any box(es) that apply and provide a quantitative explanation. Identify the term or years in which ROI information is projected.

1. ☐ Number of Additional Degrees and Certificates Produced and How Those Degrees are Meeting the Needs of our State (Job Openings, Average Wages of those Job Openings, etc)

   Explanation:

The number of students attending Florida Polytechnic University will increase as the university develops. This will lead to more students graduating with degrees in high-tech fields. These graduates will earn salaries higher than average wages, thus helping to increase the economic health of the State of Florida.

2. **X** Number of Additional Students Served and the Benefits/Efficiencies Created (increase graduation rate, alleviate waitlist, increase academic support, etc.)

   Explanation:

The ARC will provide research space for faculty which gives graduate students opportunities beyond the limited opportunities currently available to engage in research in the Innovation, Science and Technology (IST) building. We anticipate that additional graduate students will get research experience as a result of building the Applied Research Center (ARC). The ARC will attract major private sector research companies looking to take advantage of the university's graduate students. While the number is undetermined at this time, Florida Polytechnic University currently has no research space in which to collaborate on applied research projects with industry partners.

3. **X** Amount of Additional Research Funding to be Obtained; Patents Awarded

   Explanation:

We anticipate an additional $20 M in research funding and 5-10 patents in the short term. Already, we have freshmen students who are being assisted with filing provisional patents.

4. **X** Project is in an Area of Strategic Emphasis as Determined by the Board of Governors' Gap Analysis or the Department of Economic Opportunity's National Occupational Forecast

   Explanation:

Florida Polytechnic University is a 100% STEM University so all degree programs address Areas of Strategic Emphasis. Students and faculty in those programs engage in "applied research" which is a major focus of the institution.

5. ☐ Improves the Ranking of a Preeminent Program or Improves on a Performance Funding Model Metric

   Explanation:

Florida Polytechnic University began educating students in the Fall of 2014. Therefore there has been not enough time to generate results or data to serve as the basis for any of its programs to be classified as preeminent or be included in the state's Performance Funding Model.

6. **X** Increase Business Partnerships Which Will Lead to Guaranteed Internships and Jobs for Students

   Explanation:

The capacity of the university to collaborate with more industry partners will lead to internships and jobs for its students. The ARC will help with recruiting additional partners. Many of our 89 existing partners have already expressed their interest in providing internships for Florida Polytechnic University students. Therefore we expect that many of the additional partners will also provide internships for students.

7. **X** Project Improves the Use, either Operationally or Academically, of Existing Space

   Explanation:

Currently, we are converting classroom space to research space which creates two negative outcomes. First, the conversion of classroom space reduces the intended capacity of the IST for educating students. Second, the converted classroom space is not ideal for use as research space. Therefore, the ARC will provide appropriate space for applied research and free up space in the IST for academic instruction. This increases the number of students that can be educated in those high-tech fields important to Florida's development as a leader in STEM education. The research conducted will lead to commercialization of some of the outcomes from that research.

8. ☐ Contribution of Local Funds Through Matching Grants, Property Donations, etc.

   Explanation: None

9. ☐ Reduces Future Deferred Maintenance Cost and Extends the Life of the Facility by Bringing the Project up to Existing Standards (cost-benefit analysis of renovation or new facility vs. maintenance)

   Explanation:

Not applicable. The first phase of the campus was completed in 2014.

Other Pertinent Information not included above:

The State of Florida has invested heavily in creating an economic future as a leader of high-tech. Florida Polytechnic University's focus is applied research of real-world issues of high importance to its citizens. This research will serve as an economic catalyst in Florida and the nation. The University is at the forefront of an emerging trend among STEM institutions to supply the expertise and collaborative research opportunities that are vital to high-tech companies. Florida Polytechnic research will be less curiosity driven and more focused on solving real-world problems.

Based on current enrollment projections and very modest projections for faculty and industry partnered research, the expectation is that we must begin developing new research capacity now. As of June 2015, 89 companies have signed on to partner with the University. The partners are expecting to work with our faculty and students on research problems that can help them grow Florida's economy. These partners and more to come, along with our faculty and students must have sufficient research space and access to technology that high-tech industries demand of their research partners.

In addition to laboratories, the facility will accommodate an entrepreneurship center to assist with the commercialization of the products and systems created from the university's research. Faculty, students and private sector researchers will get the support they need to start companies, patent their innovations and create high-paying, high-tech jobs. Space is also needed to meet the demand for hosting industry research groups as well as national and international meetings that bring money from around the world to Florida. This intellectual talent will be available to researchers in Florida, leading to an increased likelihood that solutions with commercial appeal will be generated.

A significant amount of the interest shown by students in attending Florida Polytechnic University is the fact that they will get hands-on experience working with the latest technology on real-world problems. Our students will work side-by-side with industry researchers and University faculty as they seek to answer some of the pressing problems of society. Industry has made it clear that one of their biggest concerns with talent is that students graduate and are not prepared for the complexity of real-world problems , are not prepared to work as a part of a team and have little experience working with the latest technologies. Some of our industry partners have already identified issues on which they want to work on with our faculty and students. Having the facility to conduct this research is crucial to the university's mission and is a significant part of the foundation for creating Florida Polytechnic University.

CIP-3 SHORT-TERM PROJECT EXPLANATION
CIP-3, A – NARRATIVE DESCRIPTION

AGENCY Florida Polytechnic University
BUDGET ENTITY SUS
PROJECT TITLE Student Achievement Center

AGENCY PRIORITY 2
DATE BLDG PROGRAM APPROVED 06.02.2016

PURPOSE, NEED, SCOPE, RELATIONSHIP OF PROJECT TO AGENCY OBJECTIVES

Current facilities on the campus of Florida Polytechnic University are sufficient for beginning operations. However, facilities needs based on enrollment growth projections and the level of student demand for admittance to the university show that we must begin planning in 2015-16 for a Student Achievement Center. This facility will serve as the key component in an essential series of initiatives to ensure that students succeed in their studies at the University. The Student Achievement Center will house an honors college, industry job center, international liaison office, a faculty and industry mentorship program and tutoring programs. Additionally, this facility will house programs that provide support for the psychological and social well-being of students, many of whom will be away from home from the first time.

Retention and graduation rates in engineering and math based majors are historically around 50% in the first two years. With retention rates this low, Florida has little hope of graduating enough STEM talent to meet industry demand and help Florida become a national and international leader in those fields. Studies have shown that higher levels of support, both academic and personal, dramatically increase the retention and graduation rates of students in STEM fields. Every student will have 24/7 access to programs developed to increased their chances of graduating with a degree.

The State of Florida, along with Cities and Counties have invested much taxpayer money in building an economy that has high-tech industries as the fourth major component of its economy. Companies in those industries have made it clear that they are looking for more graduates in STEM fields and graduates better prepared to succeed once they are hired. The need for higher retention rates that lead to a greater number of STEM graduates was highlighted in three critical reports. The Florida Chamber of Commerce identified “Six Pillars” that are essential to a robust economy in the state with talent being one of them. The report states that “Florida faces an emerging talent gap — a crisis in human capital that represents a vast and growing unmet need for a highly skilled and educated workforce”. The Florida Chamber Foundation authored “Cornerstone” and “Cornerstone Revisited” which also highlight the need for additional STEM talent.

Without this Student Achievement Center, the intended impact of Florida Polytechnic will not be what is needed and expected. The University continues to work with high-tech industries to develop and implement programs that will make those industries successful in Florida. Those partnerships are a cornerstone of the University’s development and the Student Achievement Center is a critical part of that model.

STATISTICAL JUSTIFICATION

The Statistical Justification portion of the CIP-3 is not required this year.

STATE UNIVERSITY SYSTEM
CIP-3, SHORT-TERM PROJECT EXPLANATION

GEOGRAPHIC LOCATION: **Florida Polytechnic University - Lakeland FL**

COUNTY: **Polk**

PROJECT BR No. **1209**

CIP-3, B - PROJECT DESCRIPTION **Student Achievement Center**

Facility/Space Type	Net Area (NASF)	Net to Gross Conversion	Gross Area (GSF)	Unit Cost (Cost/GSF)*	Construction Cost	Assumed Bid Date	Occupancy Date
Patient Care	2,500	1.4	3,500	325	1,137,500		
Office Computer	5,000	1.4	7,000	331	2,317,000		
Audit/Exhibit	32,000	1.4	44,800	329	14,739,200		
Study	1200	1.4	1,680	298	500,640		
Campus Support	286	1.4	400	282	112,913		
Totals	40,986		57,380		18,807,253		

*Apply Unit Cost to total GSF based on primary space type

Remodeling/Renovation

Total Construction - New & Rem./Renov. 18,807,253

Space Detail for Remodeling Projects

BEFORE		AFTER	
Space Type	Net Area (NASF)	Space Type	Net Area (NASF)
Total	0	Total	0

CIP-3, C - SCHEDULE OF PROJECT COMPONENTS

1. BASIC CONSTRUCTION COSTS	Funded to Date	Year 1	Year 2	Year 3	Year 4	Year 5	Funded & In CIP
a.Construction Cost (from above)		0	4,137,600	13,541,220	1,128,433		$ 18,807,253
Add'l/Extraordinary Const. Costs							
b.Environmental Impacts/Mitigation							$ -
c.Site Preparation			25,000				$ 25,000
d.Landscape/Irrigaiton					12,500		$ 12,500
e.Plaza/Walks					37,500		$ 37,500
f.Roadway Improvements							$ -
g.Parking ___ spaces			500,000				$ 500,000
h.Telecommunication			60,000				$ 60,000
i.Electrical Service			87,500				$ 87,500
j.Water Distribution			80,000				$ 80,000
k.Sanitary Sewer System			80,000				$ 80,000
l.Chilled Water System			110,500				$ 110,500
m.Storm Water System			75,000				$ 75,000
n.Energy Efficient Equipment							$ -
Total Construction Costs	0	0	5,155,600	13,541,220	1,178,433	0	$ 19,875,253
2. OTHER PROJECT COSTS							
a.Land/existing facility acquisition							$ -
b.Professional Fees			1,100,000				$ 1,100,000
c.Fire Marshall Fees			3,625				$ 3,625
d.Inspection Services			3,000	30,000			$ 33,000
e.Insurance Consultant			9,500				$ 9,500
f.Surveys & Tests			5,000	15,000			$ 20,000
g.Permit/Impact/Environmental Fees			4,350				$ 4,350
h.Artwork					14,500		$ 14,500
i.Moveable Furnishings & Equipment					1,000,000		$ 1,000,000
j.Project Contingency					435,000		$ 435,000
Total - Other Project Costs	0	0	1,125,475	45,000	1,449,500	0	$ 2,619,975
ALL COSTS 1+2	0	0	6,281,075	13,586,220	2,627,933	0	$ 22,495,228

ESTIMATED COSTS

Appropriations to Date Source	Fiscal Year	Amount	Project Costs Beyond CIP Period Source	Fiscal Year	Amount	Total Project In CIP & Beyond
TOTAL		0	TOTAL		0	22,495,228

CIP-3

Higher Educational Facilities
Return on Investment – Florida Polytechnic University

This is a tool developed by a collaborative group of stakeholders designed to facilitate the identification of return on investment metrics for higher education facilities. Check any box(es) that apply, provide a quantitative explanation, and identify the term or years in which ROI information is provided.

Institution: Florida Polytechnic University
Project: Student Achievement Center
Total Project Cost: $ 36,194,320
Previous Funding (State): $ 0
University Contribution: $ 0
Current Request: $ 36,194,320
STEM (Yes or No): Yes
Contact Person (Name, Position, Office and Cell Phone No., Email):
Mark Mroczkowski, CFO 836.874.8408 407.580.5317 MMroczkowski@FL Poly.org

Check any box(es) that apply and provide a quantitative explanation. Identify the term or years in which ROI information is projected.

1. **X** Number of Additional Degrees and Certificates Produced and How Those Degrees are Meeting the Needs of our State (Job Openings, Average Wages of those Job Openings, etc)

   Explanation:

The number of students attending Florida Polytechnic University will increase as the university develops. This will lead to more students graduating with degrees in high-tech fields. These graduates will earn salaries higher than average wages, thus helping to increase the economic health of the State of Florida.

2. **X** Number of Additional Students Served and the Benefits/Efficiencies Created (increase graduation rate, alleviate waitlist, increase academic support, etc.)

   Explanation:

The SAC will provide student services space and instructional support, which gives all students opportunities beyond the limited opportunities currently available, to engage in learning and study activity in the Innovation, Science and Technology (IST) building. We anticipate that additional students will get enhanced academic experience as a result of building the Student Achievement Center (SAC). The SAC will attract major private sector companies looking to take advantage of the university's student assembly spaces, and to schedule weekend training opportunities in the auditorium and meeting spaces. While the number is undetermined at this time, Florida Polytechnic University currently has limited space in which to collaborate on tutoring, student engagement with support staff, and direct contact with registrar, student health, counseling, bursar, and financial aid.

3. ☐ Amount of Additional Research Funding to be Obtained; Patents Awarded

Explanation:

We anticipate an additional $20 M in research funding and 5-10 patents in the short term. Already, we have freshmen students who are being assisted with filing provisional patents. The academic support is in the SAC.

4. **X** Project is in an Area of Strategic Emphasis as Determined by the Board of Governors' Gap Analysis or the Department of Economic Opportunity's National Occupational Forecast

Explanation:

Florida Polytechnic University is a 100% STEM University so all degree programs address Areas of Strategic Emphasis. Students in the programs engage in both research and academics … a major focus of the institution.

5. ☐ Improves the Ranking of a Preeminent Program or Improves on a Performance Funding Model Metric

Explanation:

Florida Polytechnic University began educating students in 2014. Therefore there has been not enough time to generate results or data to serve as the basis for any of its programs to be classified as preeminent or be included in the state's Performance Funding Model.

6. ☐ Increase Business Partnerships Which Will Lead to Guaranteed Internships and Jobs for Students

Explanation:

The SAC will help with retention of students for our industry partners. Therefore, we expect that many of the additional partners will also provide internships for students.

7. **X** Project Improves the Use, either Operationally or Academically, of Existing Space

Explanation:

Currently, we are occupying academic office space for collaboration rooms and occupying temporary for student support, which creates two negative outcomes. First, the conversion of the space forces use of the Polk State College office space. Second, the temporary office spaces imply lack of concern for student services. Therefore, the SAC will provide appropriate space for both student services and staff offices, and it will free up space in the IST for faculty and academic support. It increases the number of students that can be served or counseled in those high-tech fields important to Florida's development as a leader in STEM education. The service conducted will lead to academic success for students.

8. ☐ Contribution of Local Funds Through Matching Grants, Property Donations, etc.

Explanation:

Initial $5M was donated for student wellness and success. A portion of the money was expended for room in Housing 1 – a public, private partnership. The remainder of the monies and new funds will help supplement the project.

9. ☐ Reduces Future Deferred Maintenance Cost and Extends the Life of the Facility by Bringing the Project up to Existing Standards (cost-benefit analysis of renovation or new facility vs. maintenance)

Explanation:

Not applicable. The first phase of the campus was completed in 2014.

Other Pertinent Information not included above:

The State of Florida has invested heavily in creating an economic future as a leader of high-tech. Florida Polytechnic University's focus is applied research in real-world issues of high importance to its citizens. Success of the students is paramount to retention and the university mission of education. The University is at the forefront of an emerging trend among STEM institutions to supply the expertise and emerging opportunities that are vital to high-tech companies. Florida Polytechnic research will be less curiosity driven and more focused on solving real-world problems.

Based on current enrollment projections and very modest projections for student and faculty growth, the expectation is that we must begin developing collaborative methods for student success and support for the students. The students are expected to work with the faculty and industry partners on real world problems, which can help them grow Florida's economy. The students must have sufficient space and access to technology, which high-tech industries demand of the student partners.

Space is needed to meet the demand for hosting industry groups to gather for conferences and training, as well as national and international meetings that bring money from around the world to Florida. The intellectual talent will be available to partners in Florida, leading to an increased likelihood that solutions to problems will be generated by the students.

A significant amount of the interest shown by students in attending Florida Polytechnic University is the fact that they will get hands-on experience working with the latest technology on real-world problems. Our students will work side-by-side with industry partners and University faculty as they seek to answer some of the pressing problems of society. Industry has made it clear that one of their biggest concerns with talent is that students graduate and are not prepared for the complexity of real-world problems , are not prepared to work as a part of a team and have little experience working with the latest technologies. Some of our industry partners have already identified issues on which they want to work on with our faculty and students. Having the facility to support student success is crucial to the university's mission and is a significant part of the foundation for creating Florida Polytechnic University.

CIP-3 SHORT-TERM PROJECT EXPLANATION
CIP-3, A – NARRATIVE DESCRIPTION

AGENCY Florida Polytechnic University
BUDGET ENTITY SUS
PROJECT TITLE Faculty Staff Office Building

AGENCY PRIORITY 3
DATE BLDG PROGRAM APPROVED 06.02.2016

PURPOSE, NEED, SCOPE, RELATIONSHIP OF PROJECT TO AGENCY OBJECTIVES

The Faculty/Staff Office Building will house administrative staff and faculty offices. It is a component of the original 2005 Master Plan for the University. Currently, University personnel are housed on the main campus in the Innovation, Science & Technology Building, Technology Admissions Center and the Wellness Center Phase 1. Personnel are also being housed in the Lakeland Technology Building on the campus of Polk State College in Lakeland. The statute creating Florida Polytechnic University requires that Florida Polytechnic turn over space on the Polk State campus to the College once space becomes available on the campus of Florida Polytechnic University. Growth in enrollment at the Polk State College campus in Lakeland makes their need for the space currently being occupied by Florida Polytechnic critical to the ability of Polk State College to meet the academic demands of their students.

As enrollment increases, the Faculty/Staff Building will house student services (Registrar, Admissions, Enrollment Services, Financial Aid, meeting spaces and Administrative Offices (President, CFO, etc.). Space in the Wellness Center Phase 1, which currently houses many of these services, will be used to expand the food service operation to feed students, faculty and visitors as the enrollment grows. Current projections show that our current facilities will exceed capacity within three years.

The Innovation, Science &Technology Building was designed and built to prioritize Classroom and Laboratory learning as well as the beginning of the University's research portfolio. Consequently, there is very limited meeting space and office space. STEM organizations and industry partners have already approached the University about hosting scientific meetings and conferences. The construction of a Faculty/Staff Office Building will free up space in other campus facilities for such endeavors.

One of the University's primary objectives is to partner with industry in teaching and research. This facility supports our ability to so do.

STATISTICAL JUSTIFICATION

The Statistical Justification portion of the CIP-3 is not required this year.

STATE UNIVERSITY SYSTEM
CIP-3, SHORT-TERM PROJECT EXPLANATION

GEOGRAPHIC LOCATION: **Florida Polytechnic University - Lakeland FL**

COUNTY: **Polk**

PROJECT BR No. **1208**

CIP-3, B - PROJECT DESCRIPTION **Faculty/Staff Office Building**

Facility/Space Type	Net Area (NASF)	Net to Gross Conversion	Gross Area (GSF)	Unit Cost (Cost/GSF)*	Construction Cost	Assumed Bid Date	Occupancy Date
Office Computer	30,000	1.4	42,000	331	13902000		
Audit/Exhibit	4,000	1,4	5,600	329	1842400		
Campus Support	4,786	1,4	6,700	282	1889400		
Totals	38,786		54,300		17,633,800		

*Apply Unit Cost to total GSF based on primary space type

Remodeling/Renovation

Total Construction - New & Rem./Renov.	17,633,800	Total	0	Total	0

Space Detail for Remodeling Projects

BEFORE Space Type	BEFORE Net Area (NASF)	AFTER Space Type	AFTER Net Area (NASF)

CIP-3, C - SCHEDULE OF PROJECT COMPONENTS ESTIMATED COSTS

1. BASIC CONSTRUCTION COSTS	Funded to Date	Year 1	Year 2	Year 3	Year 4	Year 5	Funded & In CIP
a.Construction Cost (from above)				2,750,000	11,293,800	3,590,000	$ 17,633,800
Add'l/Extraordinary Const. Costs							
b.Environmental Impacts/Mitigation							$ -
c.Site Preparation				25,000			$ 25,000
d.Landscape/Irrigaiton				12,500			$ 12,500
e.Plaza/Walks				37,500			$ 37,500
f.Roadway Improvements							$ -
g.Parking ___ spaces				500,000			$ 500,000
h.Telecommunication				60,000			$ 60,000
i.Electrical Service				87,500			$ 87,500
j.Water Distribution				85,000			$ 85,000
k.Sanitary Sewer System				87,500			$ 87,500
l.Chilled Water System				110,500			$ 110,500
m.Storm Water System				75,000			$ 75,000
n.Energy Efficient Equipment							$ -
Total Construction Costs	0	0	0	3,830,500	11,293,800	3,590,000	$ 18,714,300
2. OTHER PROJECT COSTS							
a.Land/existing facility acquisition							$ -
b.Professional Fees				1,000,000	546,347		$ 1,546,347
c.Fire Marshall Fees				3,625			$ 3,625
d.Inspection Services					25,000		$ 25,000
e.Insurance Consultant				9,500			$ 9,500
f.Surveys & Tests				5,000	20,000		$ 25,000
g.Permit/Impact/Environmental Fees				4,350			$ 4,350
h.Artwork						14,500	$ 14,500
i.Moveable Furnishings & Equipment						1,000,000	$ 1,000,000
j.Project Contingency						435,000	$ 435,000
Total - Other Project Costs	0	0	0	1022475	591347	1449500	$ 3,063,322
ALL COSTS 1+2	0	0	0	4,852,975	11,885,147	5,039,500	$ 21,777,622

Appropriations to Date Source	Fiscal Year	Amount	Project Costs Beyond CIP Period Source	Fiscal Year	Amount	Total Project In CIP & Beyond
TOTAL		0	TOTAL		0	21,777,622

CIP-3

Higher Educational Facilities
Return on Investment – Florida Polytechnic University

This is a tool developed by a collaborative group of stakeholders designed to facilitate the identification of return on investment metrics for higher education facilities. Check any box(es) that apply, provide a quantitative explanation, and identify the term or years in which ROI information is provided.

Institution: Florida Polytechnic University
Project: Faculty Staff Office Building
Total Project Cost: $ 21,777,622
Previous Funding (State): $ 0
University Contribution: $ 0
Current Request: $ 21,777,622
STEM (Yes or No): Yes
Contact Person (Name, Position, Office and Cell Phone No., Email):
Mark Mroczkowski, CFO 836.874.8408 407.580.5317 MMroczkowski@FL Poly.org

Check any box(es) that apply and provide a quantitative explanation. Identify the term or years in which ROI information is projected.

1. **X** Number of Additional Degrees and Certificates Produced and How Those Degrees are Meeting the Needs of our State (Job Openings, Average Wages of those Job Openings, etc)

   Explanation:

The number of students attending Florida Polytechnic University will increase to 2,300 as the university develops, and more faculty are hired into the new programs. This will lead to more students graduating with degrees in high-tech fields, thus helping to increase the economic health of the State of Florida.

2. **X** Number of Additional Students Served and the Benefits/Efficiencies Created (increase graduation rate, alleviate waitlist, increase academic support, etc.)

   Explanation:

The Faculty Staff Office Building and training facilities will provide space for more faculty which giving students more opportunities for curriculum. We anticipate that additional students will get new experiences in emerging technologies, as a result of building the Faculty Staff Office Building (FSO). The training area in the building will attract major private sector research companies looking to take advantage of the university's graduating students.

3. **X** Amount of Additional Research Funding to be Obtained; Patents Awarded

   Explanation:

Coupled with the Applied Research Center the Faculty Staff Office Building can help provide the additional $20 M in research funding and the 5-10 patents in the short term.

4. **X** Project is in an Area of Strategic Emphasis as Determined by the Board of Governors' Gap Analysis or the Department of Economic Opportunity's National Occupational Forecast

   Explanation:

Florida Polytechnic University is a 100% STEM University so all degree programs address Areas of Strategic Emphasis. Students and faculty in those programs engage in "applied research" which is a major focus of the institution. Staff and faculty sup[port only leads to improved programs in STEM programs.

5. ☐ Improves the Ranking of a Preeminent Program or Improves on a Performance Funding Model Metric

   Explanation:

Florida Polytechnic University began educating students in the Fall of 2014. Therefore there has been not enough time to generate results or data to serve as the basis for any of its programs to be classified as preeminent or be included in the state's Performance Funding Model.

6. **X** Increase Business Partnerships Which Will Lead to Guaranteed Internships and Jobs for Students

   Explanation:

The capacity of the university to collaborate with more industry partners will lead to internships and jobs for its students. The FSO will help with recruiting additional faculty and partners. Many of the more than 100 partners have already expressed their interest in providing internships for Florida Polytechnic University students. Expanded faculty can help mentor those students.

7. **X** Project Improves the Use, either Operationally or Academically, of Existing Space

   Explanation:

Currently, we are converting office space to tutoring space, which creates a negative outcome for faculty and staff. The converted classroom space is not ideal for use as tutoring space. Therefore, the FSO training space will provide appropriate space for student and staff instruction assistance.

8. **X** Contribution of Local Funds Through Matching Grants, Property Donations, etc.

   Explanation: $5M has been donated to the project through private donations.

9. ☐ Reduces Future Deferred Maintenance Cost and Extends the Life of the Facility by Bringing the Project up to Existing Standards (cost-benefit analysis of renovation or new facility vs. maintenance)

   Explanation:

Not applicable. The first phase of the campus was completed in 2014, with no significant additions since that time, other than P3 Housing.

Other Pertinent Information not included above:

The State of Florida has invested heavily in creating an economic future as a leader of high-tech. Florida Polytechnic University's focus is applied research of real-world issues of high importance to its citizens. The University is at the forefront of an emerging trend among STEM institutions to supply the expertise and collaborative Faculty mentoring opportunities that are vital to high-tech companies. Florida Polytechnic outcomes will be less curiosity driven and more focused on solving real-world problems.

Based on current enrollment projections and very modest projections for faculty and industry partnered research, the expectation is that we must begin developing new research capacity now. As of June 2016, 100+ companies have signed on to partner with the University. The partners are expecting to work with our faculty and students on problems that can help them grow Florida's economy. These partners and more to come, along with our faculty and students must have sufficient mentoring and office space, with access to technology which high-tech industries demand of partners.

Space is also needed to meet the demand for hosting industry research groups as well as national and international meetings that bring money from around the world to Florida. The FSO will provide for much needed appropriate faculty and staff office support.

A significant amount of the interest shown by students in attending Florida Polytechnic University is the fact that they will get hands-on experience working with the latest technology on real-world problems. Our students will work side-by-side with industry partners and University faculty mentors, as they seek to answer some of the pressing problems of society. Industry has made it clear that one of their biggest concerns with talent is that students graduate and are not prepared for the complexity of real-world problems , are not prepared to work as a part of a team, having little experience working with the latest technologies. Some of our industry partners have already identified issues on which they want to work on with our faculty and students. Having the facility, to house faculty and staff, and provide training areas, is crucial to the university's mission and is a significant part of the foundation for creating Florida Polytechnic University.

STATE UNIVERSITY SYSTEM
Fixed Capital Outlay Projects Requiring Board of Governors Approval
to be Constructed, Acquired and Financed by a University or
a University Direct Support Organization with Approved Debt
BOB-1

Florida Polytechnic University

Univ.	Project Title	GSF	Brief Description of Project	Project Location	Project Amount*	Funding Source	Estimated Month Of Board Approval Request	Estimated Annual Amount For Operational & Maintenance Costs Amount *	Source
1- FPU	Parking Structure 1	156,000	600-Car Parking Structure 1	Lakeland	$11,099,800	DSO	06.03.2015	$90,000	Bond Funds
2- FPU	Parking Structure 2	149,500	600-Car Parking Structure 2	Lakeland	$10,061,750	DSO	06.03.2015	$90,000	Bond Funds
3- FPU	Res Hall 3	134,400	350-bed Residential Housing	Lakeland	$21,948,518	DSO	06.03.2015	$180,000	Bond Funds
4- FPU	Res Hall 4	134,400	350-bed Residential Housing	Lakeland	$21,948,518	DSO	06.03.2015	$180,000	Bond Funds
Subtotal					$65,058,586			$540,000	
Courtelis Matching Fund									
	Private Contribution	115,889	IST Buiding & Site Infrastructure	Lakeland	$10,634,192	CFDC	10.24.12 *	$315,000	PO+M & Carry Forward
	Private Contribution	39,955	Wellness Center	Lakeland	$3,500,000	LFDC	10.24.12 *	$130,000	PO+M & Auxilliary
Subtotal					$14,134,192			$445,000 *	

* Transferred from USFP

CIP-3 SHORT-TERM PROJECT EXPLANATION
CIP-3, A – NARRATIVE DESCRIPTION

AGENCY Florida Polytechnic University
BUDGET ENTITY SUS
PROJECT TITLE Parking Structure 1 & 2

AGENCY PRIORITY 5
DATE BLDG PROGRAM APPROVED 06.02.2016

PURPOSE, NEED, SCOPE, RELATIONSHIP OF PROJECT TO AGENCY OBJECTIVES

The Florida Polytechnic university, while within the City of Lakeland, is a remote campus and will require parking spaces for approximately 2,400 vehicles within the ten-year planning period. The need for a parking garage structure is paramount to preserving land for future development on the campus. Approximately 1,200 parking spaces would be provided as surface parking spaces, and the need for the additional 1,200 spaces would be met by the project in two phases of 600 each, with shared ramps. The program requires the university to also investigate adjacent alternate use spaces in order to maximize infrastructure investment.

To support the development of the university transportation alternates have been studied. The need for parking structures is documented in a study prepared for the university by Tim Haas Associates, and will be included in the Master Plan Update.

STATISTICAL JUSTIFICATION

The Statistical Justification portion of the CIP-3 is not required this year.

STATE UNIVERSITY SYSTEM
CIP-3, SHORT-TERM PROJECT EXPLANATION

GEOGRAPHIC LOCATION: Florida Polytechnic University - Lakeland FL COUNTY: Polk

PROJECT BR No. 1210

CIP-3, B - PROJECT DESCRIPTION 600-Car Parking Structure 1

Facility/Space Type	Net Area (NASF)	Net to Gross Conversion	Gross Area (GSF)	Unit Cost (Cost/GSF)*	Construction Cost	Assumed Bid Date	Occupancy Date
Parking	120,000	1.3	156,000	60	9,360,000		
			0		0		
			0		0		
			0		0		
			0		0		
Totals	120,000		156,000		9,360,000		

*Apply Unit Cost to total GSF based on primary space type

Space Detail for Remodeling Projects

	BEFORE		AFTER	
	Space Type	Net Area (NASF)	Space Type	Net Area (NASF)
Remodeling/Renovation				
Total Construction - New & Rem./Renov.	Total	0	Total	0

CIP-3, C - SCHEDULE OF PROJECT COMPONENTS ESTIMATED COSTS

1. BASIC CONSTRUCTION COSTS	Funded to Date	Year 1	Year 2	Year 3	Year 4	Year 5	Funded & In CIP
a.Construction Cost (from above)			$9,360,000				$9,360,000
Add'l/Extraordinary Const. Costs							
b.Environmental Impacts/Mitigation							$0
c.Site Preparation			$26,000				$26,000
d.Landscape/Irrigaiton			$12,000				$12,000
e.Plaza/Walks			$25,000				$25,000
f.Roadway Improvements			$14,000				$14,000
g.Parking 600 spaces							$0
h.Telecommunication			$12,000				$12,000
i.Electrical Service			$55,000				$55,000
j.Water Distribution			$20,000				$20,000
k.Sanitary Sewer System							$0
l.Chilled Water System							$0
m.Storm Water System			$85,000				$85,000
n.Energy Efficient Equipment							$0
Total Construction Costs	$0	$0	$9,609,000	$0	$0	$0	$9,609,000
2. OTHER PROJECT COSTS							
a.Land/existing facility acquisition							$0
b.Professional Fees			$780,000				$780,000
c.Fire Marshall Fees			$3,150				$3,150
d.Inspection Services			$33,400				$33,400
e.Insurance Consultant			$9,900				$9,900
f.Surveys & Tests			$21,200				$21,200
g.Permit/Impact/Environmental Fees			$4,650				$4,650
h.Artwork							$0
i.Moveable Furnishings & Equipment				$170,500			$170,500
j.Project Contingency				$468,000			$468,000
Total - Other Project Costs	$0	$0	$852,300	$638,500	$0	$0	$1,490,800
ALL COSTS 1+2	$0	$0	$10,461,300	$638,500	$0	$0	$11,099,800

Appropriations to Date Source	Fiscal Year	Amount	Project Costs Beyond CIP Period Source	Fiscal Year	Amount	Total Project In CIP & Beyond
TOTAL		0	TOTAL		0	$11,099,800

CIP-3

STATE UNIVERSITY SYSTEM
CIP-3, SHORT-TERM PROJECT EXPLANATION

GEOGRAPHIC LOCATION: Florida Polytechnic University - Lakeland FL COUNTY: Polk

PROJECT BR No. 1210

CIP-3, B - PROJECT DESCRIPTION 600-Car Parking Structure 2

Facility/Space Type	Net Area (NASF)	Net to Gross Conversion	Gross Area (GSF)	Unit Cost (Cost/GSF)*	Construction Cost	Assumed Bid Date	Occupancy Date
Parking	115,000	1.3	149,500	60	8,970,000		
			0		0		
			0		0		
			0		0		
			0		0		
Totals	115,000		149,500		8,970,000		

*Apply Unit Cost to total GSF based on primary space type

Remodeling/Renovation

Total Construction - New & Rem./Renov.			8,970,000	

Space Detail for Remodeling Projects

BEFORE		AFTER	
Space Type	Net Area (NASF)	Space Type	Net Area (NASF)
Total	0	Total	0

CIP-3, C - SCHEDULE OF PROJECT COMPONENTS

1. BASIC CONSTRUCTION COSTS	Funded to Date	Year 1	Year 2	Year 3	Year 4	Year 5	Funded & In CIP
				ESTIMATED COSTS			
a.Construction Cost (from above)				$8,970,000			$8,970,000
Add'l/Extraordinary Const. Costs							
b.Environmental Impacts/Mitigation							$0
c.Site Preparation				$24,000			$24,000
d.Landscape/Irrigaiton				$11,000			$11,000
e.Plaza/Walks				$20,000			$20,000
f.Roadway Improvements				$10,000			$10,000
g.Parking 600 spaces							$0
h.Telecommunication				$8,000			$8,000
i.Electrical Service				$40,000			$40,000
j.Water Distribution				$5,000			$5,000
k.Sanitary Sewer System							$0
l.Chilled Water System							$0
m.Storm Water System				$65,000			$65,000
n.Energy Efficient Equipment							$0
Total Construction Costs	$0	$0	$0	$9,153,000	$0	$0	$9,153,000
2. OTHER PROJECT COSTS							
a.Land/existing facility acquisition							$0
b.Professional Fees				$410,000			$410,000
c.Fire Marshall Fees				$2,900			$2,900
d.Inspection Services				$33,400			$33,400
e.Insurance Consultant				$9,000			$9,000
f.Surveys & Tests				$10,000			$10,000
g.Permit/Impact/Environmental Fees				$4,650			$4,650
h.Artwork							$0
i.Moveable Furnishings & Equipment					$80,000		$80,000
j.Project Contingency					$358,800		$358,800
Total - Other Project Costs	$0	$0	$0	$469,950	$438,800	$0	$908,750
ALL COSTS 1+2	$0	$0	$0	$9,622,950	$438,800	$0	$10,061,750

Appropriations to Date Source	Fiscal Year	Amount	Project Costs Beyond CIP Period Source	Fiscal Year	Amount	Total Project In CIP & Beyond
TOTAL		0	TOTAL		0	$10,061,750

CIP-3

CIP-3 SHORT-TERM PROJECT EXPLANATION
CIP-3, A – NARRATIVE DESCRIPTION

AGENCY Florida Polytechnic University
BUDGET ENTITY SUS
PROJECT TITLE Residence Hall 3

AGENCY PRIORITY 6
DATE BLDG PROGRAM APPROVED 06.02.2016

PURPOSE, NEED, SCOPE, RELATIONSHIP OF PROJECT TO AGENCY OBJECTIVES

Dr. Ray Gasser, University of Idaho reported in his 2008 study that "Researchers consistently have found that living on campus, and more specifically living in residence halls, positively impacts students in a variety of ways including higher GPAs, higher retention rates, and higher matriculation rates (Anderson, 1981; Astin, 1977, 1982; Blimling, 1993, 1999; Nicpon, Huser, Blanks, Sollenberger, Befort, & Kurpius, 2006; Pascarella and Chapman, 1983; Thompson, Samiratedu, & Rafter, 1993; Tinto, 1987; and Velez, 1985)." Florida Polytechnic University is implementing many initiatives to ensure student success and on-campus housing is a significant component.

Of the more than 3,000 applicants for 500 slots in the 2014-15 inaugural class, approximately 66% of them preferred to live on campus. Enrollment is expected to grow in the 2016-17 academic year to over 1,431 students making the current, 219 beds in Housing 1 and 529 beds in Housing 2, numbers on campus woefully inadequate to meet demand. The inability to provide more housing will negatively impact retention rates at the university. In many instances, students who do not complete their degree leave with debt and are at a greater risk of defaulting on student loans.

Florida Polytechnic plans to build a third residence hall that has 350 beds and planned spaces for learning and living. This will directly support the university's mission to graduate students in sufficient numbers who are needed by high-tech industries in Florida. Those industries need well-educated students if they are to grow and provide well-paying jobs thereby having a positive impact on the state's economic status. In addition, higher retention rates at Florida Polytechnic University will provide more students to work with high-tech companies to solve problems important to Florida's future.

STATISTICAL JUSTIFICATION

The Statistical Justification portion of the CIP-3 is not required this year.

STATE UNIVERSITY SYSTEM
CIP-3, SHORT-TERM PROJECT EXPLANATION

GEOGRAPHIC LOCATION: Florida Polytechnic University - Lakeland FL

COUNTY: Polk

PROJECT BR No.: **1211**

CIP-3, B - PROJECT DESCRIPTION Residential Housing 3 - DSO Bonds

Facility/Space Type	Net Area (NASF)	Net to Gross Conversion	Gross Area (GSF)	Unit Cost (Cost/GSF)*	Construction Cost	Assumed Bid Date	Occupancy Date
Residence Hall	90,000	1.4	126,000	130	$16,380,000		
350 bed Unit			0		$0		
Living Learning	6,000	1.4	8,400	130	$1,092,000		
			0		$0		
			0		$0		
Totals	96000		134,400		$17,472,000		

*Apply Unit Cost to total GSF based on primary space type

Space Detail for Remodeling Projects

	BEFORE		AFTER	
	Space Type	Net Area (NASF)	Space Type	Net Area (NASF)
Remodeling/Renovation				
Total Construction - New & Rem./Renov.	Total	0	Total	0

CIP-3, C - SCHEDULE OF PROJECT COMPONENTS

1. BASIC CONSTRUCTION COSTS	Funded to Date	Year 1	Year 2	Year 3	Year 4	Year 5	Funded & In CIP
				ESTIMATED COSTS			
a.Construction Cost (from above)				$17,472,000			$17,472,000
Add'l/Extraordinary Const. Costs							
b.Environmental Impacts/Mitigation							$0
c.Site Preparation				$25,000			$25,000
d.Landscape/Irrigaiton				$12,500			$12,500
e.Plaza/Walks				$20,000			$20,000
f.Roadway Improvements							$0
g.Parking 260 spaces				$1,222,000			$1,222,000
h.Telecommunication				$60,000			$60,000
i.Electrical Service				$87,500			$87,500
j.Water Distribution				$80,000			$80,000
k.Sanitary Sewer System				$80,000			$80,000
l.Chilled Water System				$115,000			$115,000
m.Storm Water System				$75,000			$75,000
n.Energy Efficient Equipment							$0
Total Construction Costs	$0	$0	$0	$19,249,000	$0	$0	$19,249,000
2. OTHER PROJECT COSTS							
a.Land/existing facility acquisition							$0
b.Professional Fees				$1,572,500			$1,572,500
c.Fire Marshall Fees				$4,368			$4,368
d.Inspection Services				$40,000			$40,000
e.Insurance Consultant				$13,300			$13,300
f.Surveys & Tests				$15,000			$15,000
g.Permit/Impact/Environmental Fees				$4,350			$4,350
h.Artwork							$0
i.Moveable Furnishings & Equipment				$1,050,000			$1,050,000
j.Project Contingency							$0
Total - Other Project Costs	$0	$0	$0	$2,699,518	$0	$0	$2,699,518
ALL COSTS 1+2	$0	$0	$0	$21,948,518	$0	$0	$21,948,518

Appropriations to Date Source	Fiscal Year	Amount	Project Costs Beyond CIP Period Source	Fiscal Year	Amount	Total Project In CIP & Beyond
TOTAL		$0	TOTAL		$0	$21,948,518

CIP-3

CIP-3 SHORT-TERM PROJECT EXPLANATION
CIP-3, A – NARRATIVE DESCRIPTION

AGENCY Florida Polytechnic University
BUDGET ENTITY SUS
PROJECT TITLE Residence Hall 4

AGENCY PRIORITY 7
DATE BLDG PROGRAM APPROVED 06.02.2016

PURPOSE, NEED, SCOPE, RELATIONSHIP OF PROJECT TO AGENCY OBJECTIVES

Dr. Ray Gasser, University of Idaho reported in his 2008 study that "Researchers consistently have found that living on campus, and more specifically living in residence halls, positively impacts students in a variety of ways including higher GPAs, higher retention rates, and higher matriculation rates (Anderson, 1981; Astin, 1977, 1982; Blimling, 1993, 1999; Nicpon, Huser, Blanks, Sollenberger, Befort, & Kurpius, 2006; Pascarella and Chapman, 1983; Thompson, Samiratedu, & Rafter, 1993; Tinto, 1987; and Velez, 1985)." Florida Polytechnic University is implementing many initiatives to ensure student success and on-campus housing is a significant component.

Of the more than 3,000 applicants for 500 slots in the 2014-15 inaugural class, approximately 66% of them preferred to live on campus. Enrollment is expected to grow in the 2016-17 academic year to over 1,431 students making the current, 219 beds in Housing 1, 529 beds in Housing 2 and 350 beds in Housing 3, numbers on campus woefully inadequate to meet demand. The inability to provide more housing will negatively impact retention rates at the university. In many instances, students who do not complete their degree leave with debt and are at a greater risk of defaulting on student loans.

Florida Polytechnic plans to build a fourth residence hall that has 350 beds and planned spaces for learning and living. This will directly support the university's mission to graduate students in sufficient numbers who are needed by high-tech industries in Florida. Those industries need well-educated students if they are to grow and provide well-paying jobs thereby having a positive impact on the state's economic status. In addition, higher retention rates at Florida Polytechnic University will provide more students to work with high-tech companies to solve problems important to Florida's future.

STATISTICAL JUSTIFICATION

The Statistical Justification portion of the CIP-3 is not required this year.

STATE UNIVERSITY SYSTEM
CIP-3, SHORT-TERM PROJECT EXPLANATION

GEOGRAPHIC LOCATION: Florida Polytechnic University - Lakeland FL

COUNTY: Polk

PROJECT BR No.: **1212**

CIP-3, B - PROJECT DESCRIPTION Residential Housing 4 - DSO Bonds

Facility/Space Type	Net Area (NASF)	Net to Gross Conversion	Gross Area (GSF)	Unit Cost (Cost/GSF)*	Construction Cost	Assumed Bid Date	Occupancy Date
Residence Hall	90,000	1.4	126,000	130	$16,380,000		
350 bed Unit			0		$0		
Living Learning	6,000	1.4	8,400	130	$1,092,000		
			0		$0		
			0		$0		
Totals	96,000		134,400		$17,472,000		

*Apply Unit Cost to total GSF based on primary space type

Remodeling/Renovation

Total Construction - New & Rem./Renov. $17,472,000

Space Detail for Remodeling Projects

BEFORE Space Type	BEFORE Net Area (NASF)	AFTER Space Type	AFTER Net Area (NASF)
Total	0	Total	0

CIP-3, C - SCHEDULE OF PROJECT COMPONENTS

1. BASIC CONSTRUCTION COSTS	Funded to Date	Year 1	Year 2	Year 3	Year 4	Year 5	Funded & In CIP
					ESTIMATED COSTS		
a.Construction Cost (from above)					$17,472,000		$17,472,000
Add'l/Extraordinary Const. Costs							
b.Environmental Impacts/Mitigation							$0
c.Site Preparation					$25,000		$25,000
d.Landscape/Irrigaiton					$12,500		$12,500
e.Plaza/Walks					$20,000		$20,000
f.Roadway Improvements							$0
g.Parking 260 spaces					$1,222,000		$1,222,000
h.Telecommunication					$60,000		$60,000
i.Electrical Service					$87,500		$87,500
j.Water Distribution					$80,000		$80,000
k.Sanitary Sewer System					$80,000		$80,000
l.Chilled Water System					$115,000		$115,000
m.Storm Water System					$75,000		$75,000
n.Energy Efficient Equipment							$0
Total Construction Costs	$0	$0	$0	$0	$19,249,000	$0	$19,249,000
2. OTHER PROJECT COSTS							
a.Land/existing facility acquisition							$0
b.Professional Fees					$1,572,500		$1,572,500
c.Fire Marshall Fees					$4,368		$4,368
d.Inspection Services					$40,000		$40,000
e.Insurance Consultant					$13,300		$13,300
f.Surveys & Tests					$15,000		$15,000
g.Permit/Impact/Environmental Fees					$4,350		$4,350
h.Artwork							$0
i.Moveable Furnishings & Equipment					$1,050,000		$1,050,000
j.Project Contingency							$0
Total - Other Project Costs	$0	$0	$0	$0	$2,699,518	$0	$2,699,518
ALL COSTS 1+2	$0	$0	$0	$0	$21,948,518	$0	$21,948,518

Appropriations to Date Source	Fiscal Year	Amount	Project Costs Beyond CIP Period Source	Fiscal Year	Amount	Total Project In CIP & Beyond
TOTAL		$0	TOTAL		$0	$21,948,518

CIP-3

AGENDA ITEM: V

Florida Polytechnic University
Finance and Facilities Committee
Board of Trustees
June 1, 2017

Subject: Increase Waiver Authority

Proposed Committee Action

Information only- No action required.

Background Information

Due to the growth of the University, the need to attract and retain the best students and the admission of the 4th cohort, the University needs to increase its waiver authority from $2.4 million to $4.5 million to meet the needs of its scholarship programs.

Supporting Documentation: Computation of request for increased waiver authority.

Prepared by: Mark Mroczkowski, CFO and Vice President

Florida Polytechnic University
Scholarship Waiver Request for the 17-18 Academic Year
Scholarship Awarded By Cohort 17-18

Scholarships Awarded	Cohort 14-15	Cohort 15-16	Cohort 16-17	Cohort 17-18	Total
Under Grad Students	217	362	438	396	1,413
Average Scholarship	3,200	5,502	3,500	3,500	15,702
Total	694,400	1,991,778	1,533,000	1,386,000	5,605,178
Grad Students	-	5	9	32	46
Average Scholarship	-	349	3,500	3,500	7,349
Total	-	1,745	31,500	112,000	145,245
Total Scholarship Estimate 17-18	$ 694,400	$1,993,523	$1,564,500	$1,498,000	$5,750,423

Waiver Authority Requested

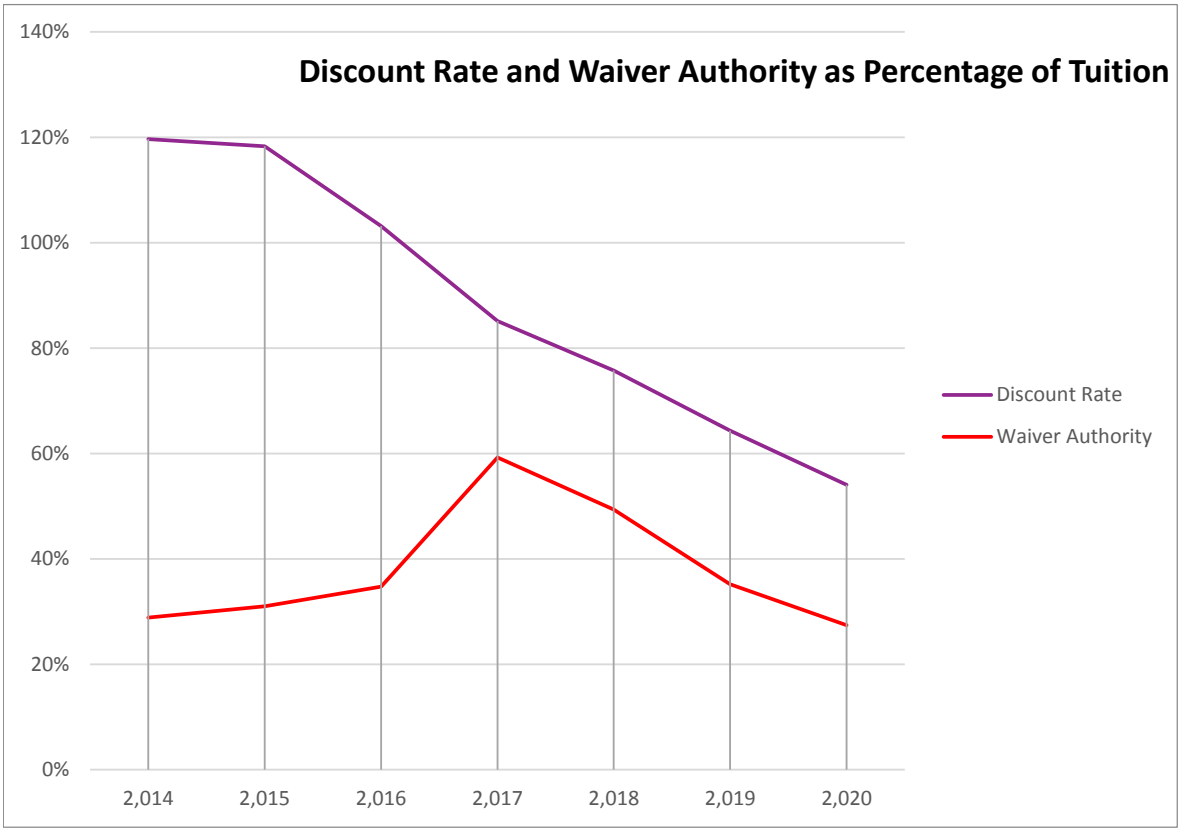
Estimated Scholarships and Other Waivers	
Scholarships 17-18	$5,750,423
Out of State Fee Waivers	715,211
Total	6,465,634
Less estimated Foundation contributions	(2,000,000)
Estimated Waiver Authority Required	$4,465,634
Waiver Authority Requested	**$4,500,000**

Florida Polytechnic University

Forecast Tuition, Waivers & Support, and Discount Rate

For the years beginning July 1:

	2014	2015	2016	2017	2018	2019	2020
New Students	594	522	566	388	388	434	488
Total Headcount	594	979	1377	1419	1358	1407	1342
Tuition & Fees Earned	$ 2,917,766	$ 4,839,398	$6,911,284	$ 7,596,392	$ 7,295,172	$ 6,826,202	$ 7,296,363
Less support and waivers							
Foundation Commitment	2,649,605	4,225,071	4,729,777	1,965,633	1,927,363	1,990,814	1,943,807
Total Waiver Authority	841,402	1,499,595	2,400,000	4,500,000	3,600,000	2,400,000	2,000,000
Total Financial Aid	3,491,006	5,724,667	7,129,777	6,465,633	5,527,363	4,390,814	3,943,807
Potential Net Revenue (T&F Less Waivers)	$ 2,076,364	$ 3,339,802	$4,511,284	$ 3,096,392	$ 3,695,172	$ 4,426,202	$ 5,296,363
% Discount Rate	120%	118%	103%	85%	76%	64%	54%
Tuition	29%	31%	35%	59%	49%	35%	27%



AGENDA ITEM: VI

Florida Polytechnic University
Finance and Facilities Committee
Board of Trustees
June 1, 2017

Subject: 2017-18 Operating and Capital Budget

Proposed Committee Action

Information Only- No Action Required.

Background Information

Based upon the 17-18 State legislative appropriation and other estimated revenues, the University presents for approval its 17-18 fiscal year operating and capital budget.

Supporting Documentation: Operating and capital budgets for revenues and expenditures.

Prepared by: Mark Mroczkowski, CFO and Vice President

FLORIDA POLYTECHNIC UNIVERSITY Revised 5-15-17 _____For BOT

2017-18 BUDGET REQUESTS_"ALL SOURCES"

REF#	COST CENTER TITLE	COST CENTER	2016-17 E&G Budget (A)	2016-17 ALL SOURCES BUDGET (B)	2017-18 Budget Request - ALL Sources (C)	Increase Over Prior Year Budget (D) = (C-B)		FY 2017-18 Proposed BUDGET by Fund Source: E&G	FIPR	Fees	Auxiliaries	PECO
1	Board of Trustees	1001	25,267	25,267	36,125	10,858	43.0 %	36,125				
TOTAL BOARD OF TRUSTEES			**25,267**	**25,267**	36,125	10,858	43.0 %	36,125	—	—	—	—
OFFICE OF THE PRESIDENT												
2	Office of the President	1002	511,413	511,413	539,547	28,134	5.5 %	539,547				
2A	Audit & Compliance	TBD			167,200	167,200		167,200				
2B	Title IX	TBD			103,250	103,250		103,250				
3	Ombudsperson	1050	110,992	110,992	18,220	(92,772)	(83.6)%	18,220				
TOTAL OFFICE OF THE PRESIDENT			**622,405**	**622,405**	828,217	**205,812**	**33.1 %**	828,217	—	—	—	—
DIVISION OF ACADEMIC AFFAIRS												
Office of the Exec. Vice President & Provost												
4	EVP Academic Affairs	1003	5,246,899	5,246,899	3,275,662	(1,971,237)	(37.6)%	3,275,662				
4A	Faculty Hiring				4,800,000	4,800,000		4,800,000				
4B	Center for Applied Economic Analysis (FPLI)	TBD			75,000	75,000		75,000				
5	Labs	1007	399,167	399,167	330,745	(68,422)	(17.1)%	330,745				
	Sub-Total Office of the Exec. Vice Pres. & Provost		**5,646,066**	**5,646,066**	8,481,407	**2,835,341**	**50.2 %**	8,481,407	—	—	—	—
ACADEMIC AFFAIRS - VICE PROVOST												
6	Registrar	1011	171,711	171,711	372,257	200,546	116.8 %	372,257				
7	Transcript	1011			3,200	3,200				3,200		
	Sub-Total Office of the Registrar		**171,711**	**171,711**	**375,457**	**203,746**	**118.7 %**	372,257	—	3,200	—	—
8	Institutional Effectiveness / SACS	1009	226,855	226,855	205,500	(21,355)	(9.4)%	205,500				
9	Institutional Research	1010	274,072	274,072	236,980	(37,092)	(13.5)%	236,980				
10	College of Engineering	1004	1,283,206	1,283,206	2,076,784	793,578	61.8 %	2,076,784				
11	College of Innovation & Technology	1005	960,930	960,930	2,024,438	1,063,508	110.7 %	2,024,438				
12	General Education	1006	1,674,857	1,674,857	1,607,173	(67,684)	(4.0)%	1,607,173				
	Sub-Total Academic Affairs - Vice Provost		**4,419,920**	**4,419,920**	6,150,875	**1,730,955**	**39.2 %**	6,150,875	—	—	—	—
Academic Support Services								—				
13	Academic Support Services/Library	1012	697,930	697,930	993,797	295,867	42.4 %	993,797				
	Sub-Total Academic Services / Library		**697,930**	**697,930**	**993,797**	**295,867**	**42.4 %**	**993,797**	—	—	—	—
ENROLLMENT - Vice Provost												
14	Enrollment Services & Admissions	1014	266,260	266,260	388,032	121,772	45.7 %	388,032				
14A	Application	1014	—	—	10,000	10,000				10,000		
15	Admissions	1015	1,057,885	1,057,885	1,123,594	65,709	6.2 %	1,123,594				
16	International Students	1017	50,055	50,055	152,294	102,239	204.3 %	152,294				
17	Financial Aid	1016	267,558	267,558	377,214	109,656	41.0 %	377,214				
17A	Financial Aid	1016	—	—	118,378	118,378				118,378		
17B	Financial Aid - State Appropriations		50,000	50,000	50,000	—	—%	50,000				
	Sub-Total Enrollment Services		**1,691,758**	**1,691,758**	**2,219,512**	**527,754**	**31.2 %**	**2,091,134**	—	**128,378**	—	—
STUDENT AFFAIRS - Vice Provost												
18	Student Affairs	1018	478,336	478,336	481,006	2,670	0.6 %	481,006				
18A	Orientation	1018	—		15,050	15,050				15,050		
18B	Health Services	1018		317,145	170,576	(146,569)	(46.2)%			170,576		
18C	Student Government	1018		444,300	278,886	(165,414)	(37.2)%			278,886		
18D	Athletics	1018		574,433	223,489	(350,944)	(61.1)%			223,489		
	Sub-Total Student Affairs		**478,336**	**1,814,214**	**1,169,007**	**(645,207)**	**(35.6)%**	481,006	—	688,001	—	—
RESEARCH												
19	Contracts & Grants	1022	232,100	232,100	227,922	(4,178)	(1.8)%	227,922				
20	Health Informatics	1049	500,000	500,000	426,505	(73,495)	(14.7)%	426,505				
21	FIPR	1020		3,162,084	2,718,470	(443,614)	(14.0)%		2,718,470			
21A	FIPR Auxiliary	1020		298,313	300,000	1,687	0.6 %				300,000	
22	Industry Partnerships & Entrepreneurship	1021	1,640,000	1,640,000	431,670	(1,208,330)	(73.7)%	431,670				
	Sub-Total Research		**2,372,100**	**5,832,497**	**4,104,567**	**(1,727,930)**	**(29.6)%**	**1,086,097**	**2,718,470**	—	**300,000**	—
TOTAL DIVISION OF ACADEMIC AFFAIRS			**15,477,821**	**20,274,096**	**23,494,622**	**2,924,659**	**18.9 %**	19,656,573	2,718,470	819,579	300,000	—
DIVISION OF ADVANCEMENT												
23	Marketing & Communications	1035	2,200,166	2,200,166	1,920,643	(279,523)	(12.7)%	1,920,643				
24	External Affairs	1036	279,048	279,048	285,672	6,624	2.4 %	285,672				
25	Government Affairs	1037	1,230,612	1,230,612	447,467	(783,145)	(63.6)%	447,467				
26	University Advancement	1034	914,127	914,127	1,240,292	326,165	35.7 %	1,240,292				
TOTAL DIVISION OF ADVANCEMENT			**4,623,953**	**4,623,953**	3,894,074	**(729,879)**	**(15.8)%**	3,894,074	—	—	—	—
DIVISION OF FINANCE & ADMINISTRATION												
CFO												
27	Office of the CFO	1058	—		336,202	336,202		336,202				
28	Central Administration	1057	1,531,803	1,531,803	1,378,153	(153,650)	(10.0)%	1,378,153				
29	Risk Management	1059			75,857	75,857		75,857				
	Sub-Total CFO		**1,531,803**	**1,531,803**	**1,790,212**	**258,409**	**16.9 %**	**1,790,212**				
Administration												
30	Special Projects / ERP	1027	3,341,331	3,341,331	1,240,247	(2,101,084)	(62.9)%	1,240,247				
31	Construction & Facilities / Campus Dev.	1024	3,042,020	3,042,020	3,018,528	(23,492)	(0.8)%	3,018,528				
31A	Capital Improvement Fee	1024	—	149,925	75,340	(74,585)	(49.7)%			75,340		
32	Environmental Health & Safety	1019			210,016	210,016		210,016				
33	Public Safety & Police	1026	863,891	863,891	901,558	37,667	4.4 %	901,558				
34	Human Resources	1032	415,437	415,437	577,096	161,659	38.9 %	577,096				
35	Procurement	1028	—		327,270	327,270		327,270				
	Sub-Total Administration		**7,662,679**	**7,812,604**	**6,350,055**	**(1,462,549)**	**(18.7)%**	**6,274,715**	—	**75,340**	—	—
Finance & Accounting												

FLORIDA POLYTECHNIC UNIVERSITY

Revised 5-15-17 _____For BOT

2017-18 BUDGET REQUESTS_"ALL SOURCES"

REF#	COST CENTER TITLE	COST CENTER	2016-17 E&G Budget (A)	2016-17 ALL SOURCES BUDGET (B)	2017-18 Budget Request - ALL Sources (C)	Increase Over Prior Year Budget (D) = (C-B)		FY 2017-18 Proposed BUDGET by Fund Source: E&G	FIPR	Fees	Auxiliaries	PECO
36	University Bursar Office	1029	123,557	123,557	150,354	26,797	21.7 %	150,354				
36A	Auxiliary : Late Fees	1029			11,000	11,000					11,000	
37	Finance & Accounting	1031	1,609,379	1,609,379	966,531	(642,848)	(39.9)%	966,531			—	—
38	Budgets	1030	154,150	154,150	247,826	93,676	60.8 %	247,826				
39	Auxillary: Other	1023	—		523,122	523,122					523,122	
	Sub-Total Finance & Accounting		**1,887,086**	**1,887,086**	**1,898,833**	**11,747**	**0.6 %**	**1,364,711**	**—**	**—**	**534,122**	**—**
	Business & Auxillary Services											
40A	Auxillary: Bookstore	1025		7,325	7,180	(145)	(2.0)%				7,180	
40B	Auxillary: Campus Mail	1025	—		2,365	2,365					2,365	
40C	Auxillary: Copy Center	1025	—		3,980	3,980					3,980	
40D	Auxillary: Dining	1025		1,571,446	2,522,575	951,129	60.5 %				2,522,575	
40E	Auxillary: Parking & Transportation	1025		347,806	237,677	(110,129)	(31.7)%				237,677	
40F	Auxillary: Poly Card	1025		15,545	20,400	4,855	31.2 %				20,400	
40G	Auxillary: Housing	1025	—		52,997	52,997					52,997	
40I	Auxillary: Concessions	1025	—		4,400	4,400					4,400	
	Sub-Total Business & Auxiliary Services		**—**	**1,942,122**	2,851,574	**909,452**	**46.8 %**	—	—	—	2,851,574	—
	TECHNOLOGY SERVICES	1041	3,487,640	3,487,640	278,220	(3,209,420)	(92.0)%	278,220				
41	Information Security	1043	—		1,073,076	1,073,076		1,073,076				
42	Administrative Computing	1045	—		1,492,148	1,492,148		1,492,148				
43	Academic Technology & Support Svcs.	1044			1,000,484	1,000,484		1,000,484				
43A	Technology Fee	1041		176,289	90,267	(86,022)	(48.8)%			90,267		
	Sub-Total Department of Technology Services		**3,487,640**	**3,663,929**	3,934,195	**270,266**	**7.7 %**	3,843,928	—	90,267	—	—
	TOTAL DIVISION OF FINANCE & ADMINISTRATION		**14,569,208**	**16,837,544**	**16,824,869**	**(12,675)**	**(0.1)%**	**13,273,566**	**—**	**165,607**	**3,385,696**	**—**
	DIVISION OF GENERAL COUNSEL											
44	**General Counsel**	1033	802,944	802,944	756,703	(46,241)	(5.8)%	756,703				
	TOTAL DIVISION OF GENERAL COUNSEL		**802,944**	**802,944**	**756,703**	**(46,241)**	**(5.8)%**	756,703	—	—	—	—
45	Salary Incr - Equity, COLA, Merit & Promotion Pool	1000			777,348	777,348		739,047	29,974	1,425	6,902	
46	**RESERVES**	1000	**1,704,131**	**1,704,131**		**(1,704,131)**	**(100.0)%**	—				
47	**TOTAL BUDGET REQUEST**		**$ 37,825,729**	**$ 44,890,340**	**$ 46,611,958**	**$ 1,425,751**	**3.8 %**	**39,184,305**	**2,748,444**	**986,611**	**3,692,598**	**—**
	BUDGETED REVENUES/ALLOCATIONS											
48	Appropriation - Operating Funds				41,441,660			36,322,098	5,119,562			
48A	Lottery Funds				243,148			243,148				
48B	Need-Based Financial Aid				50,000			50,000				
49	Tuition				2,368,638			2,368,638				
50	FIPRI Shared Services				—			200,421	(200,421)			
51	Fees				991,731					991,731		
52	Auxilliaries				4,095,649						4,095,649	-
53	**TOTAL BUDGETED REVENUES**				**49,190,826**			39,184,305	4,919,141	991,731	4,095,649	—
	BUDGET SURPLUS OR (DEFICIT)				**2,578,868**			**—**	**2,170,697**	**5,120**	**403,051**	**—**
	CAPITAL PROJECTS											
54	Campus Reclaimed Water							2,000,000				
55	Redundant Potable Water Hookup							100,000				
56	Supercomputer Relocation							100,000				
57	Commons Offices							490,000				
58	Restoration of Shop							230,000				
59	Wellness Medical Office Reconfiguration							125,000				
60	IST Acoustics - Aulamagna/Commons							150,000				
61	Student Affairs Offices in Housing							150,000				
62	Food Service Buyout/Renovations										1,602,723	
63	FIPR Education Building – Roof								85,000			
64	FIPR Administration Building – Envelope								80,000			
65	Applied Research Center (ARC)											7,000,000
66	**Sub-Total Campus Development**							**3,345,000**	**165,000**		**1,602,723**	**7,000,000**
67	Disaster Recovery site setup							300,000				
68	University Application Portal							300,000				
69	Secondary Internet connection+fiber build							75,000				
70	Campus emergency mass notification system							65,000				
71	Virus Malware bittorrent web filtering							30,000				
72	Campus outside wireless re-survey							20,000				
73	Poly South Server Cluster hardware repl							60,000				
74	Console servers for remote access							10,000				
75	Equip Est. Cost - lease in work - 1/3 of total							40,000				
76	Replacement of Lab computers - lease in							18,000				
77	911 call location detail add to systems							20,000				
78	Video end-points for meeting rooms							30,000				
79	**Sub-Total Information Technology**							**968,000**				
80	**IBM Agreement - WorkDay Student**							**1,346,107**				
81	**TOTAL EXPENSE CAPITAL PROJECTS**							**5,659,107**	**165,000**		**1,602,723**	**7,000,000**
	BUDGETED SOURCES FOR CAPITAL PROJECTS											
82	Carry Forward							5,659,107				
83	Food Service Buyout/Renovations										1,602,723	-
84	FIPR Education Building – Roof								85,000			
85	FIPR Administration Building – Envelope								80,000			
86	PECO Funding											7,000,000
87	**TOTAL REVENUES CAPITAL PROJECTS**							**5,659,107**	**165,000**		**1,602,723**	**7,000,000**

AGENDA ITEM: VII

Florida Polytechnic University
Finance and Facilities Committee
Board of Trustees
June 1, 2017

Subject: 2017-18 Florida Polytechnic University Foundation Budget

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Proposed Committee Action

No action required- Information Only.

Background Information

Based upon the budget approved by the University Foundation's Board of Trustees, the University presents for approval the Foundation's 17-18 fiscal year budget.

Supporting Documentation: Foundation Budget

Prepared by: Mark Mroczkowski, CFO and Vice President

Finance and Investment Committee 05.05.17

AGENDA ITEM: VIII

FOUNDATION BOARD
Florida Polytechnic University
Finance and Investment Committee
May 5, 2017

Subject: Foundation 2017-2018 Budget

Proposed Committee Action

Recommend approval of the Foundation 2017-2018 Budget.

Background Information

Supporting Documentation: Foundation 2017-2018 Budget

Prepared by: Derek Horton, University Controller

Finance and Investment Committee 05.05.17

FLORIDA POLYTECHNIC UNIVERSITY FOUNDATION

BUDGET WORKSHEET

BUDGET ACCOUNT/DESCRIPTION		FY 16/17 PRELIMINARY BUDGET	TOTAL 17/18 PRELIMINARY BUDGET	BUDGET INCREASE/ (DECREASE) OVER PRIOR YEAR	
				$	%
SALARIES AND BENEFITS					
600000	SALARY	348,117	**226,856**		
600000	BENEFITS & TAXES	84,017	**206,713**		
650000	OTHER PERSONNEL SERVICES (OPS)				
650000	OPS BENEFITS				
	TOTAL SALARIES & BENEFITS	**432,134**	**433,569**	**1,435**	**0.33%**
CONTRACTUAL SERVICES (710000-719999)					
700000	ACCOUNTING/BANKING SERVICES	21,000	**17,500**		
700000	ADVERTISING/MARKETING				
700000	LEGAL SERVICES				
700000	CONSULTING SERVICES	252,000	**252,000**		
700000	ENGINEERING SERVICES				
700000	JANITORIAL SERVICES				
700000	OTHER CONTRACTUAL SERVICES				
	TOTAL CONTRACTUAL SERVICES	**273,000**	**269,500**	**(3,500)**	**-1.28%**
MATERIALS AND SUPPLIES (730000-739999)					
REPAIRS AND MAINTENANCE (740000-749999)					
SCHOLARSHIPS (750000-759999)					
700000	FINANCIAL AID/SCHOLARSHIPS/STIPENDS	5,003,937	**2,000,000**		
	TOTAL SCHOLARSHIPS	**5,003,937**	**2,000,000**	**(3,003,937)**	**-60.03%**
TRAVEL EXPENSES (770000-779999)					
700000	TRAVEL	26,000	26,000		
	TOTAL TRAVEL	**26,000**	**26,000**	**0**	**0.00%**
OTHER OPERATING EXPENSES (790000-799999)					
700000	MEMBERSHIPS/SUBSCRIPTIONS & DUES	500	**0**		
700000	SUBSCRIPTIONS				
700000	PROFESSIONAL LICENSES		**1,801**		
700000	RENTALS SPACE/EQUIPMENT	20,000	**19,000**		
700000	PRINTING & REPRODUCTION	17,500	**16,625**		
700000	LIBRARY RESOURCES & PUBLICATIONS < $5,000				
700000	POSTAGE/COURIER SERVICES	5,000	**4,750**		
700000	RECRUITMENT SERVICES				
700000	OTHER OPERATING EXPENSES	10,000	**50,000**		
700000	INSURANCE	4,000	**4,000**		
700000	FOOD & BEVERAGES HUMAN CONSUMPTION	196,950	**187,103**		
700000	ENTERTAINMENT EXPENSE	65,000	**61,750**		
700000	MEETING PROGRAM EXPENSE	48,000	**45,600**		
700000	SHARED SERVICES				
820850	COMPONENT UNIT TRANSFER TO FPU		**617,394**		
	TOTAL OTHER OPERATING EXPENSES:	**366,950**	**1,008,023**	**641,073**	**174.70%**
	TOTAL NON-PAYROLL EXPENSES	**5,669,887**	**3,303,523**	**(2,366,364)**	**-41.74%**
	TOTAL	**6,102,021**	**3,737,092**	**(2,364,929)**	**-38.76%**

Florida Polytechnic University Foundation
2017-18 Revenue Forecast

	Jul-17	$ 42,948	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Total
Saddle Creek			$ 125,000	$ 125,000									$ 250,000
Major 1			500,000				500,000						1,000,000
Major2								250,000					250,000
Major3										250,000			250,000
Major4											125,000		125,000
Major5									150,000				150,000
Major6											125,000		125,000
Major7										125,000			125,000
Pivot Light							125,000	125,000	150,000				400,000
Faculty/Staff	3,200	3,200	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	41,400
Grants								50,000		50,000	100,000	50,000	250,000
BoT			5,000	5,000	5,000	50,000				10,000	5,000	25,000	105,000
WIS							30,000	30,000	30,000				90,000
Fdn Board		5,000	5,000	5,000	5,000	40,000	5,000	10,000	5,000	10,000	5,000	5,000	100,000
Misc	25,000	25,000	25,000	25,000	50,000	300,000	25,000	50,000	75,000	50,000	50,000	50,000	750,000
Total	$ 28,200	$ 33,200	$ 663,500	$ 163,500	$ 63,500	$ 393,500	$ 688,500	$ 518,500	$ 413,500	$ 498,500	$ 413,500	$ 133,500	$ 4,011,400
											Less Restricted		125,000
											Total Unrescricted		$ 3,886,400