



# The Florida Senate

## Local Funding Initiative Request - Fiscal Year 2018-2019

1. **Title of Project:** University of Florida: Data Science and Information Technology Building

2. **Senate Sponsor:** Keith Perry

3. **Date of Submission:** 11/14/2017

4. **Project/Program Description:**

UF's number one PECO Project priority and approved by the Board of Governors. This is a significant multi-disciplinary cross-college initiative which will provide 260,000 gross square feet of new instructional and research space for UF's Colleges of Medicine, Engineering, and Pharmacy, and the Informatics Institute.

5. **State Agency Contacted?** Yes

a. If yes, which state agency? Department of Education

b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested?

6. **Amount of Non-recurring Requested for fiscal year 2018-19:**

Amount Requested for Operations	Amount Requested for Fixed Capital Outlay	Total Amount of Requested State Funds
	50,000,000	50,000,000

7. **Type, amount and percent of matching funds available for this project for fiscal year 2018-19:**

Type	Amount	Percent
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	0	0.0%
Other	12,500,000	20.0%
TOTAL	12,500,000	20.0 %

8. **Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds):** 62,500,000

9. **Previous Year Funding Details:**

a. Has funding been provided in a previous state budget for this activity? No

b. In the previous 5 fiscal years, how many years was funding provided? (Optional)

c. What is the most recent fiscal year the project was funded?

d. Were the funds provided in the most recent fiscal year subsequently vetoed?

e. Complete the following Worksheet.



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<b>FY:</b>	<b>Input Prior FY Appropriation for this project for FY 2017-18</b> (If appropriated in FY 2017-18 enter the appropriated amount, even if vetoed.)		
<b>Column:</b>	<b>A</b>	<b>B</b>	<b>C</b>
<b>Funds Description:</b>	<b>Prior Year Recurring Funds *</b>	<b>Prior Year Nonrecurring Funds *</b>	<b>Total Funds Appropriated (Column A + Column B)</b>
<b>Input Amounts:</b>			

**10. Is future-year funding likely to be requested?**

Yes

**a. If yes, indicate non-recurring amount per year.**

Yes, \$25 million in 2019-20, \$25 million in 2020-21. Note: \$25 million will be provided by UF/Private Funds. Total cost of project \$125 million.

**11. Program Performance:**

**a. What is the specific purpose or goal that will be achieved by the funds requested?**

This building will house instructional faculty and researchers from three of UF's leading colleges who specialize in analyzing massive amounts of data to tackle complicated problems. The facility also will also consolidate faculty from the Departments of Electrical and Computer Engineering, and Computer and Information Science and Engineering and will provide a home for the Informatics Institute. These multiple colleges will be able to recruit and retain outstanding faculty by offering them technically-advanced facilities and the chance to collaborate with other top researchers in these fields. Co-locating faculty creates a synergy that multiplies the output of the colleges.

**b. What are the activities and services that will be provided to meet the intended purpose of these funds?**

Medical researchers will harvest and analyze millions of data streams such as medical records, clinical trials, insurance transactions, census records and genetic codes, thus helping medical professionals to better predict and prevent diseases; the College of Engineering will create a state-of-the-art computerized/ interactive environment for both new and current faculty in order to collaborate will multiple colleges, allowing them to move out of current deteriorating/insufficient space, thus increasing output of the college. The Informatics Institute will significantly increase research funding and provide additional educational services to citizens.

**c. How will the funds be expended?**

Spending Category	Description	Amount
Administrative Costs		



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<input type="checkbox"/> Executive Director/Project Head Salary and Benefits		
<input type="checkbox"/> Other Salary and Benefits		
<input type="checkbox"/> Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> Consultants/Contracted Services/Study		
Operational Costs		
<input type="checkbox"/> Salary and Benefits		
<input type="checkbox"/> Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation		
<input checked="" type="checkbox"/> Construction/Renovation/Land/Planning Engineering	Construction of a 260,000 gross square foot building to house faculty, staff and students from the colleges of medicine, pharmacy, and engineering and the UF Informatics Institute.	50,000,000
TOTAL		50,000,000

**d. What are the direct services to be provided to citizens by the appropriations project?**

1)Degree growth over five years= 120 new Biomedical Informatics Degrees and 120 new Health Outcomes Degrees; 500 new students will be enrolled in data science & software carpentry certificate programs, short courses and tutorial offered by the Informatics Institute for students outside of computer science or computer engineering; 2)Major increases in research funding will stimulate new business spinoffs, thus multiplying commerce and economic development; 3)medical researchers harvesting millions of data streams will help medical professionals develop personalized treatments for patients, thus helping to control health care costs .

**e. Who is the target population served by this project? How many individuals are expected to be served?**

University faculty, staff and students, Florida business industry and business, and Florida citizens are the target population served. UF has a statewide mission, these improvements will be felt across the state. More than 1,000 individuals are expected to benefit from funding this request.

**f. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?**



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Improved performance on Preeminence Metrics(s. 1001.7065.F.S.) and BOG Performance Metrics (s. 1001.92); 100% ten-year increase in Computer Engineering research funding; 33% ten-year increase in health care research; 300% four-year increase in Interdisciplinary Informatics Institute research funding; 5-year increase in degrees: Engineering-120, Biomedical Informatics- 120; 500 new students enrolled in data science & software carpentry certificate programs, short courses and tutorials offered by the Informatics Institute.

- g. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for in the contract?**

None

- 12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.**

University of Florida

- 13. Requestor Contact Information:**

- a. **Name:** President Kent Fuchs
- b. **Organization:** University of Florida
- c. **Email:** kent.fuchs@ufl.edu
- d. **Phone Number:** (352)392-1311

- 14. Recipient Contact Information:**

- a. **Organization:** University of Florida
- b. **County:** Alachua
- c. **Organization Type:**
  - For Profit
  - Non Profit 501(c) (3)
  - Non Profit 501(c) (4)
  - Local Entity
  - University or College
  - Other (Please specify)
- d. **Contact Name:** David Norton
- e. **E-mail Address:** dpnorton@ufl.edu
- f. **Phone Number:** (352)392-9271

- 15. If there is a registered lobbyist, fill out the lobbyist information below.**

- a. **Name:** Marion Hoffman
- b. **Firm:** University of Florida
- c. **Email:** marionh@ufl.edu
- d. **Phone Number:** (850)270-4040