



# The Florida Senate

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

1. **Title of Project:** Florida International University - University-Industry Research and Development Lab

2. **Senate Sponsor:** Rene Garcia

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

4. **Project/Program Description:**

University-Industry Research & Development Lab is an expansion of FIU’s successful StartUP FIU initiative. University-Industry Research & Development Lab will focus on partnerships with existing private sector industries to foster and develop innovation and entrepreneurship in the current competitive market, which is exemplified by the unprecedented speed with which new technologies are adopted and scaled. University-Industry Research & Development Lab will foster partnerships with the private sector focusing on rapid adaptation of university inventions and technology into the private sector, as well as university technological solutions to needs expressed by industry. Collaborations will involve equal investment of resources from FIU and industry for support in technology transfer, as well as one-on-one access to the brightest minds in technology distribution, supply chain management and next-generation technologies.

5. **State Agency Contacted?** Yes

a. If yes, which state agency? Board of Governors

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
1,900,000		1,900,000

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	0	0.0%
TOTAL	0	0.0 %

8. **Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds):** 1,900,000

9. **Previous Year Funding Details:**



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- a. Has funding been provided in a previous state budget for this activity? Yes
- b. In the previous 5 fiscal years, how many years was funding provided? (Optional) 1
- c. What is the most recent fiscal year the project was funded? 2017-18
- d. Were the funds provided in the most recent fiscal year subsequently vetoed? No
- e. Complete the following Worksheet.

FY:	Input Prior FY Appropriation for this project for FY 2017-18		
	(If appropriated in FY 2017-18 enter the appropriated amount, even if vetoed.)		
Column:	A	B	C
Funds Description:	Prior Year Recurring Funds *	Prior Year Nonrecurring Funds *	Total Funds Appropriated (Column A + Column B)
Input Amounts:		750,000	750,000

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

Yes

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

Yes, \$1,900,000

### 11. Program Performance:

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

The goal is to increase innovation out of the region. We would do this by building crucial commercialization laboratory space where FIU faculty and students can work with industry to solve research and development challenges.

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

Specific activities and services of University-Industry Research & Development Lab will include: 1. Support partnerships between FIU inventors/innovators and industry partners focused on incorporation of technological innovations into industry needs. 2. Create programs from one month to 18 month duration focusing on the adaptation of university innovation and inventions into the commercial sector of industry partners. 3. Provide seed funding for matching investments by industry for collaboration between FIU faculty and students with industry to address specific R&D needs of industry. 4. Establish micro credentials and specialized trainings for students that responds to specific industry needs. 5. Support staffing, including a director, to manage the program. 6. Create and deliver regular workshops focusing on enhancing university-industry partnerships, and greater connection between the technology transfer process, and other entrepreneurial programming and supporting FIU students.



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

Spending Category	Description	Amount
Administrative Costs		
<input type="checkbox"/> Executive Director/Project Head Salary and Benefits		
<input type="checkbox"/> Other Salary and Benefits		
<input checked="" type="checkbox"/> Expense/Equipment/Travel/Supplies/Other	Specialized equipment for the laboratory	400,000
<input type="checkbox"/> Consultants/Contracted Services/Study		
Operational Costs		
<input checked="" type="checkbox"/> Salary and Benefits	Money to match industry investment in the research and development project	1,500,000
<input type="checkbox"/> Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation		
<input type="checkbox"/> Construction/Renovation/Land/Planning Engineering		
<b>TOTAL</b>		<b>1,900,000</b>

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

Training programs to help faculty, students and industry partners conduct market analysis, validate technology and customer value proposition and develop business model for invention. Workshops to educate broader community about university technologies and the commercialization process. Provide seed funding for high potential projects get to proof of concept.

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

The target population includes individuals with startups or small and medium sized companies; university students, faculty members, economically disadvantaged persons. It is expected that a number greater than 800 of the target population will be served.



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

The expected benefits are an increase in university-industry partnerships. Success will be determined by the number of collaborations which will involve equal investment of resources from FIU and industry for support in technology transfer, as well as one-on-one access to the brightest minds in technology distribution, supply chain management and next-generation technologies.

**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?**

Withhold payment until deliverables are met.

**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.**

State Board of Governors

**13. Requestor Contact Information:**

- a. **Name:** Emily Gresham
- b. **Organization:** Florida International University
- c. **Email:** cgresham@fiu.edu
- d. **Phone Number:** (305)299-8449

**14. Recipient Contact Information:**

- a. **Organization:** Florida International University
- b. **County:** Miami-Dade
- 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:** Michelle Palacio
- e. **E-mail Address:** palaciom@fiu.edu and ccantens@fiu.edu
- f. **Phone Number:** (305)348-3505

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

- a. **Name:** Christopher Cantens
- b. **Firm:** Florida International University
- c. **Email:** ccantens@fiu.edu and palaciom@fiu.edu
- d. **Phone Number:** (305)348-3505