Appropriations Project Request - Fiscal Year 2018-19
For projects meeting the Definition of House Rule 5.14

1. Title of Project: <u>Florida International University - University-Industry Research and Development Lab</u>
2. Date of Submission: <u>11/14/2017</u>
3. House Member Sponsor: <u>Michael Bileca</u>
    Members Copied:

4. DETAILS OF AMOUNT REQUESTED:
   a.   Has funding been provided in a previous state budget for this activity?   <u>No</u>
      If answer to 4a is ?No? skip 4b and 4c and proceed to 4d, Col. E
   b.   What is the most recent fiscal year the project was funded?
   c.   Were the funds provided in the most recent fiscal year subsequently vetoed?
   d.   Complete the following Project Request Worksheet to develop your request:

FY:	Input Prior Year Appropriation for this project for FY 2017-18 (If appropriated in 2017-18 enter the appropriated amount, even if vetoed.)			Develop New Funds Request for FY 2018-19 (Requests for additional RECURRING funds are prohibited.)		
Column:	A	B	C	D	E	F
Funds Description:	Prior Year Recurring Funds	Prior Year Nonrecurring Funds	Total Funds Appropriated (Recurring plus Nonrecurring: column A + column B)	Recurring Base Budget (Will equal non-vetoed amounts provided in Column A)	**Additional Nonrecurring Request**	**TOTAL Nonrecurring plus Recurring Base Funds** (Will equal the amount from the Recurring base in Column D plus the Additional Nonrecurring Request in Column E.)
Input Amounts:					5,400,000	5,400,000

5. Are funds for this issue requested in a state agency?s Legislative Budget Request submitted for FY 2018-19? <u>Yes</u>
   5a. If yes, which state agency? Department of Education
   5b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested?
   5c. Has the appropriate state agency for administering the funding, if the request were appropriated, been contacted? <u>Yes</u>
   5d. Describe penalties for failing to meet deliverables or performance measures which the agency should provide in its contract to administer the funding if appropriated.
   Withholding of funds.

6. Requester:
    a. Name: <u>Emily Gresham</u>
    b. Organization: <u>Florida International University</u>
    c. Email: <u>cgresham@fiu.edu</u>
    d. Phone #: <u>(305)299-8449</u>

7. Contact for questions about specific technical or financial details about the project:
    a. Name: <u>Emily Gresham</u>
    b. Organization: <u>Florida International University</u>
    c. Email: <u>cgresham@fiu.edu</u>
    d. Phone #: <u>(305)299-8449</u>

8. Is there a registered lobbyist working to secure funding for this project?
    a. Name: <u>Christopher Cantens</u>
    b. Firm: <u>Florida International University</u>
    c. Email: <u>ccantens@fiu.edu</u>
    d. Phone #: <u>(305)609-3171</u>

9. Organization or Name of entity receiving funds:
    a. Name: <u>Florida International University</u>
    b. County (County where funds are to be expended): <u>Miami-Dade</u>
    c. Service Area (Counties being served by the service(s) provided with funding): <u>Miami-Dade</u>

10. What type of organization is the entity that will receive the funds? (Select one)
    ○ For Profit
    ○ Non Profit 501(c) (3)
    ○ Non Profit 501(c) (4)
    ○ Local Government
    ⊙ University or College
    ○ Other (Please describe)

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11. What is the specific purpose or goal that will be achieved by the funds being 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.

12. Provide specific details on how funds will be spent. (Select all that apply)

Spending Category	Description	Nonrecurring (Should equal 4d, Col. E) Enter ?0? if request is zero for the category
Administrative Costs:		
☐a. Executive Director/Project Head Salary and Benefits		
☐b. Other Salary and Benefits		
☑c. Expense/Equipment/Travel/Supplies/Other	Specialized equipment for the laboratory	400,000
☐d. Consultants/Contracted Services/Study		
Operational Costs:		
☐e. Salaries and Benefits		
☑f. Expenses/Equipment/Travel/Supplies/Other	Money to match industry investment in the research and development project.	1,500,000
☐g. Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
☑h. Construction/Renovation/Land/Planning Engineering	Construction of the lab.	3,500,000
TOTAL		5,400,000

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13. For the Fixed Capital Costs requested with this issue (In Question 12, category ?h. Fixed Capital Outlay? was selected), what type of ownership will the facility be under when complete? (Select one correct option)
  ○ For Profit
  ○ Non Profit 501(c) (3)
  ○ Non Profit 501(c) (4)
  ○ Local Government (e.g., police, fire or local government buildings, local roads, etc.)
  ◉ State agency owned facility (For example: college or university facility, buildings for public schools, roads in the state transportation system, etc.)
  ○ Other (Please describe)

14. Is the project request an information technology project?
  No

15. Is there any documented show of support for the requested project in the community including public hearings, letters of support, major organizational backing, or other expressions of support?
  No

16. Has the need for the funds been documented by a study, completed by an independent 3rd party, for the area to be served?
  No

17. Will the requested funds be used directly for services to citizens?
  Yes

  17a. What are the activities and services that will be provided to meet the purpose of the funds?
    Workshops, Specialized programs to help inventions go to market, Provide space to conduct research and testing necessary to validate technology, Speaker Series for technology inventors and entrepreneurs

  17b. Describe the direct services to be provided to the citizens by the funding requested.
    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.

  17c. Describe the target population to be served (i.e., "the majority of the funds requested will serve these target populations or groups."). Select all that apply to the target population:
  ☐ Elderly persons

☐Persons with poor mental health
☐Persons with poor physical health
☐Jobless persons
☑Economically disadvantaged persons
☐At-risk youth
☐Homeless
☐Developmentally disabled
☐Physically disabled
☐Drug users (in health services)
☐Preschool students
☐Grade school students
☐High school students
☑University/college students
☐Currently or formerly incarcerated persons
☐Drug offenders (in criminal Justice)
☐Victims of crime
☐General (The majority of the funds will benefit no specific group)
☑Other (Please describe): Individuals with startups or small and medium sized companies and faculty members.

17d. How many in the target population are expected to be served?
◯< 25
◯25-50
◯51-100
◯101-200
◯201-400
◯401-800
◉>800

18. What benefits or outcomes will be realized by the expenditure of funds requested? (Select each Benefit/Outcome that applies)

Benefit or Outcome	Provide a specific measure of the benefit or outcome	Describe the method for measuring level of benefit
☐Improve physical health		
☐Improve mental health		

☐Enrich cultural experience		
☐Improve agricultural production/promotion/education		
☑Improve quality of education	? Engage graduate and undergraduate students in the collaborative FIU-industry projects leading to technology transfer to industry needs. ? Provide micro credentialing and workshops, in collaboration with industry, that prepare students for workforce opportunities with industry. ? Provide student internships and hands-on experiences in an interdisciplinary setting.	Number of internships in technology or entrepreneurship 2) Quality of job obtained due to skills learned in the program 3) Salary post graduation
☐Enhance/preserve/improve environmental or fish and wildlife quality		
☐Protect the general public from harm (environmental, criminal, etc.)		
☐Improve transportation conditions		
☑Increase or improve economic activity	1) Faculty learn how to better translate their research into tangible uses 2) Give people an opportunity to grow revenue based on new discoveries or markets. 3) Provide companies with proof of concept to better position them to make more money or attract capital investment.	More licensing of FIU technologies 2) Overall revenue growth 3) Follow on investment 4) Increase in sponsored research
☐Increase tourism		
☑Create specific immediate job opportunities	1) Increased revenue for existing	1) Number of new jobs (also will track

	companies will allow them to hire more people 2) Development of new technologies can lead to new company creation.	local jobs created)
☑Enhance specific individual?s economic self sufficiency	1) Train individuals on how to leverage free technology platforms to start or scale their own businesses. 2) Help individuals learn the skills needed to secure high paying jobs	1) Revenue Growth 2) High paying jobs obtained 3) New jobs created
☐Reduce recidivism		
☐Reduce substance abuse		
☐Divert from Criminal/Juvenile justice system		
☐Improve wastewater management		
☐Improve stormwater management		
☐Improve groundwater quality		
☐Improve drinking water quality		
☐Improve surface water quality		
☐Other (Please describe):		

19. Provide the total cost of the project for FY 2018-19 from all sources of funding (Enter ?0? if amount is zero):

Type of Funding	Amount	Percent of Total	Are the other sources of funds guaranteed in writing?
1. Amount Requested from the State in this Appropriations Project Request:	5,400,000	100.0%	N/A
2. Federal:	0	0.0%	No

3. State: (Excluding the requested Total Amount in #4d, Column F)	0	0.0%	No
4. Local:	0	0.0%	No
5. Other:	0	0.0%	No
TOTAL	5,400,000	100%	

20. Is this a multi-year project requiring funding from the state for more than one year?
    <u>Yes</u>

   20a. How much state funding would be requested after 2018-19 over the next 5 years?
    ○<1M
    ○1-3M
    ◉>3-10M
    ○>10M

   20b. How many additional years of state support do you expect to need for this project?
    ◉1 year
    ○2 years
    ○3 years
    ○4 years
    ○>= 5 years

   20c. What is the total project cost for all years including all federal, local, state, and any other funds? Select the single answer which best describes the total project cost.   If funds requested are for ongoing services or for recurring activities, select ?ongoing activity?.
    ○ongoing activity ? no total cost
    ○<1M
    ○1-3M
    ◉>3-10M
    ○>10M

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