

Appropriations Project Request - Fiscal Year 2020-21

For projects meeting the Definition of House Rule 5.14

1. Title of Project: University of Florida - Center for Application of Artificial Intelligence
2. Date of Submission: 11/04/2019
3. House Member Sponsor: James Grant
Members Copied:

4. DETAILS OF AMOUNT REQUESTED:

- a. Has funding been provided in a previous state budget for this activity? No
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 2019-20 <i>(If appropriated in 2019-20 enter the appropriated amount, even if vetoed.)</i>			Develop New Funds Request for FY 2020-21 <i>(Requests for additional RECURRING funds are prohibited.)</i>		
Column:	A	B	C	D	E	F
Funds Description:	Prior Year Recurring Funds	Prior Year Nonrecurring Funds	Total Funds Appropriated <i>(Recurring plus Nonrecurring: column A + column B)</i>	Recurring Base Budget <i>(Will equal non-vetoed amounts provided in Column A)</i>	Additional Nonrecurring Request	TOTAL Nonrecurring plus Recurring Base Funds <i>(Will equal the amount from the Recurring base in Column D plus the Additional Nonrecurring Request in Column E.)</i>
Input Amounts:					3,880,688	3,880,688

5. Are funds for this issue requested in a state agency's Legislative Budget Request submitted for FY 2020-21? No
 - 5a. If yes, which state agency?
 - 5b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested? Department of Education
 - 5c. Has the appropriate state agency for administering the funding, if the request were appropriated, been contacted? Yes
 - 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.
n/a

6. Requester:

- a. Name: Cammy Abernathy
- b. Organization: University of Florida
- c. Email: caber@eng.ufl.edu
- d. Phone #: (352)392-6000

7. Contact for questions about specific technical or financial details about the project:

- a. Name: Samantha Sexton
- b. Organization: University of Florida
- c. Email: ssexton@ufl.edu
- d. Phone #: (850)270-4040

8. Is there a registered lobbyist working to secure funding for this project?

- a. Name: Samantha Sexton
- b. Firm: University of Florida
- c. Email: ssexton@ufl.edu
- d. Phone #: (850)270-4040

9. Organization or Name of entity receiving funds:

- a. Name: University of Florida
- b. County (County where funds are to be expended): Alachua
- c. Service Area (Counties being served by the service(s) provided with funding): Statewide

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)

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

UF proposes to create a Center for Application of Artificial Intelligence (CAAI) with a mission to position Florida as a national leader in the application and commercialization of AI through partnerships, education, workforce development, innovative research, and community outreach.

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:		
<input type="checkbox"/> a. Executive Director/Project Head Salary and Benefits		
<input type="checkbox"/> b. Other Salary and Benefits		
<input type="checkbox"/> c. Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> d. Consultants/Contracted Services/Study		
Operational Costs:		
<input checked="" type="checkbox"/> e. Salaries and Benefits	Five new faculty members, six support staff	1,480,688
<input checked="" type="checkbox"/> f. Expenses/Equipment/Travel/Supplies/Other	Expenses associated with new faculty and staff, \$300,000; research equipment, \$2,100,000	2,400,000
<input type="checkbox"/> g. Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
<input type="checkbox"/> h. Construction/Renovation/Land/Planning Engineering		
TOTAL		3,880,688

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?

Yes

15a. Please Describe:

UF received funding to create a National Science Foundation Industry/University Cooperative Research Center on Deep Learning. Letters of support have also been provided by L3Harris and Northrop Grumman.

16. Has the need for the funds been documented by a study, completed by an independent 3rd party, for the area to be served?

Yes

16a. Please Describe:

The supply of individuals with AI expertise is much less than the demand. The New York Times reports that "AI specialists with little or no industry experience can make between \$300,000 and \$500,000 a year in salary and stock. Top names can receive compensation packages that extend into the millions." National Studies from Accenture, the Gartner Group and World Economic Forum have further highlighted the needs for skills to be developed by the proposed CAI.

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?

Creation of a Center that will develop a road map for AI deployment and development in Florida; Serve Florida as a statewide advisor on AI; Creation of content and programs to aide Florida workers to achieve certification that will allow them to compete for new, AI-related high-wage jobs.

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

Development of an undergraduate 3-course program for students as requested by industry; Increased opportunities for federal funding to advance Florida's AI industry; Access to state-of-the-art infrastructure for entrepreneurs; Increased number of graduates familiar with industry needs and practices that will be prepared to assume jobs in the fields of AI. In addition, a graduate certificate in Applied AI will be developed to serve two purposes. One is to provide PhD and MS students in other non-

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): UF Faculty and researchers, Florida businesses and industries

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
<input type="checkbox"/> Improve physical health		
<input type="checkbox"/> Improve mental health		
<input type="checkbox"/> Enrich cultural experience		
<input type="checkbox"/> Improve agricultural production/promotion/education		
<input checked="" type="checkbox"/> Improve quality of education	Increased job opportunities for students; Increased business spin-offs; Increased profits for Florida businesses and industries	Measure of enrolled students in certificate program and courses; Number of new business spin-offs; Measure of impact on Florida businesses and industries
<input type="checkbox"/> Enhance/preserve/improve environmental or fish and wildlife quality		
<input type="checkbox"/> Protect the general public from harm (environmental, criminal, etc.)		
<input type="checkbox"/> Improve transportation conditions		
<input checked="" type="checkbox"/> Increase or improve economic activity	Increased job opportunities for students; Increased business spin-offs; Increased profits for Florida businesses and industries; Increased external research	Measure of enrolled students in certificate program and courses; Number of new business spin-offs; Measure of impact on Florida businesses and industries

<input type="checkbox"/> Increase tourism		
<input checked="" type="checkbox"/> Create specific immediate job opportunities	Increased job opportunities for students; Increased business spin-offs; Increased profits for Florida businesses and industries	Measure of enrolled students in certificate program and courses; Number of new business spin-offs; Measure of impact on Florida businesses and industries
<input checked="" type="checkbox"/> Enhance specific individual's economic self sufficiency	Increased job opportunities for students; Increased business spin-offs; Increased profits for Florida businesses and industries	Measure of enrolled students in certificate program and courses; Number of new business spin-offs; Measure of impact on Florida businesses and industries
<input type="checkbox"/> Reduce recidivism		
<input type="checkbox"/> Reduce substance abuse		
<input type="checkbox"/> Divert from Criminal/Juvenile justice system		
<input type="checkbox"/> Improve wastewater management		
<input type="checkbox"/> Improve stormwater management		
<input type="checkbox"/> Improve groundwater quality		
<input type="checkbox"/> Improve drinking water quality		
<input type="checkbox"/> Improve surface water quality		
<input type="checkbox"/> Other (Please describe):		

19. Provide the total cost of the project for FY 2020-21 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	3,880,688	100.0%	N/A

Project Request:			
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	3,880,688	100%	

20. Is this a multi-year project requiring funding from the state for more than one year?

Yes

20a. How much state funding would be requested after 2020-21 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