1. **Title of Project:** UF - Center for Artificial Intelligence

2. **Senate Sponsor:** Keith Perry

3. **Date of Submission:** 02/05/2019

4. **Project/Program Description:**

   UF College of Engineering, proposes creating the State's first Center for the Application of Artificial Intelligence to serve as a national leader in the application and commercialization of AI through industry partnerships, education, innovative research, and community outreach. Housed on UF's campus, the "Center" will be a statewide resource working with industry, the military, government, and the community to build Florida's Artificial Intelligence Economy and become a world leader in applied AI research, education, technology and AI Systems analysis. The Center will aid in the development of a road map for AI development/deployment in Florida; serve an advisory capacity for state leadership on key areas of AI development impacting the state; steadily grow complementary engineering expertise funded from external sources; develop workforce certification standards; develop an AI undergraduate certificate; provide industry with access to UF's High Performance Computing Facilities.

5. **State Agency to receive requested funds :** Department of Education

   State Agency Contacted? Yes

6. **Amount of the Nonrecurring Request for Fiscal Year 2019-2020**

Type of Funding	Amount
Operations	7,837,400
Fixed Capital Outlay	
Total State Funds Requested	**7,837,400**

7. **Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)**

Type of Funding	Amount	Percent
Total State Funds Requested (from question #6)	7,837,400	100.0%
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	0	0.0%
Other	0	0.0%
Total Project Costs for Fiscal Year 2019-2020	**7,837,400**	**100.0%**

8. **Has this project previously received state funding?** No

Fiscal Year (yyyy-yy)	Amount Recurring	NonRecurring	Specific Appropriation #	Vetoed

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

a. **If yes, indicate non-recurring amount per year.** 5,737,000

10. **Details on how the requested state funds will be expended**

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs:		
Salary and Benefits	5 faculty/6 support staff	1,437,400
Expense/Equipment/Travel/Supplies/Other	Expenses associated with the new faculty/staff- $300,000; research equipment- $2.1M	2,400,000
Consultants/Contracted Services/Study	Competitive Interdisciplinary Grants for faculty	4,000,000
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		
Total State Funds Requested (must equal total from question #6)		**7,837,400**

11. **Program Performance:**

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

To create the State's first Center for the Application of Artificial Intelligence as a vehicle to harness and advance the power of Artificial Intelligence applications as a means of economic development for businesses & industries in the State of Florida. UF has been actively recruiting faculty in this field and has already demonstrated national leadership with the NSF in this area.

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

The Center will develop a road map for AI development and deployment in Florida; serve in an advisory capacity for state leadership on key areas of AI development impacting the state; match the $7.8M requested with facilities/related costs to support proprietary and classified research; steadily grow complementary engineering expertise using funding from external sources; develop standards for workforce certification in applied AI; develop an undergraduate certificate; and provide industry with access to UF's High Performance Computing Infrastructure at UF.

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

Increased certification and internship opportunities for students in AI; increased job opportunities for students; increased business spin-offs; increased profits for Florida businesses and industries (projected at 38% or more); 2.3M projected increase in job opportunities across the country in AI; increased business/industry/university collaborations

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

Unlimited numbers of UF students, faculty, businesses, industries, and investors in the state that can benefit from Artificial Intelligence technologies, defined as follows: "A collection of advanced technologies that allow machines to sense, comprehend, act and learn."

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

Measure of new degree/career opportunities and job placement; measure of collaboration and impacts on Fla Businesses/Industries; increased external research funding generated

f.   **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.**

None

13. **Requestor Contact Information:**
    a.   **Name:** Kent Fuchs
    b.   **Organization:** University of Florida
    c.   **E-mail Address:** 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:** Samantha Sexton
    e.   **E-mail Address:** ssexton@ufl.edu
    f.   **Phone Number:** (321)544-1577

15. **Lobbyist Contact Information**
    a.   **Name:** Samantha Sexton
    b.   **Firm Name:** University of Florida

c. **E-mail Address:** ssexton@ufl.edu

d. **Phone Number:** (321)544-1577