



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2023-2024

LFIR # 2093

1. Project Title

University of Central Florida - National Engineering & Computing Excellence

2. Senate Sponsor

Jason Brodeur

3. Date of Request

02/27/2023

4. Project/Program Description

In direct alignment with UCF's Strategic Plan, Unleashing Potential, UCF will build on its established strengths in engineering and computer science, to lead the nation in supplying the engineering and computing talent for Central Florida's major industries in aviation, space, semiconductor and other advanced manufacturing, energy, cybersecurity, and biomedical technologies. UCF will grow the workforce talent pipeline to key Florida industries that rely on developed skills in AI, ML, AR-VR, XR, modeling & simulation, cyber and other transformative technologies.

5. State Agency to receive requested funds

Board of Governors

State Agency contacted?

Yes

6. Amount of the Nonrecurring Request for Fiscal Year 2023-2024

Type of Funding	Amount
Operations	28,002,220
Fixed Capital Outlay	0
<b>Total State Funds Requested</b>	<b>28,002,220</b>

7. Total Project Cost for Fiscal Year 2023-2024 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	28,002,220	100%
<b>Matching Funds</b>		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	0	0%
<b>Total Project Costs for Fiscal Year 2023-2024</b>	<b>28,002,220</b>	<b>100%</b>

8. Has this project previously received state funding?

Yes

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
2022-23	20,000,000	0	145	No

9. Is future funding likely to be requested?

Yes

a. If yes, indicate nonrecurring amount per year.

28,002,220

b. Describe the source of funding that can be used in lieu of state funding.

N/A

10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?

Yes



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2023-2024

LFIR # 2093

If yes, indicate the amount of funds received and what the funds were used for.

HEERF Funds in the total amount of \$184,047,141 were received for direct student financial aid, for added costs of sanitation supplies and infrastructure related to health protection, to recover documented revenue losses due to COVID-19, and to replace HVAC systems and other infrastructure relating to improving health. The federal funds received are not allowed to be expended for this initiative.

## Complete questions 11 and 12 for Fixed Capital Outlay Projects

### 11. Status of Construction

a. What is the current phase of the project?

☐ Planning ☐ Design ☐ Construction

b. Is the project "shovel ready" (i.e permitted)?

c. What is the estimated start date of construction?

d. What is the estimated completion date of construction?

12. List the owners of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owners of the facility and the entity.

### 13. Details on how the requested state funds will be expended

Spending Category	Description	Amount
<b>Administrative Costs:</b>		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Operational Costs: Other</b>		
Salary and Benefits	116 positions to include faculty, lab managers, grant specialist, lecturers, student research and teaching assistants	23,202,220
Expense/Equipment/Travel/Supplies/Other	Leased space	4,800,000
Consultants/Contracted Services/Study		0
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering		0
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>28,002,220</b>

### 14. Program Performance

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



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2023-2024

LFIR # 2093

UCF is consistently recognized by Aviation Week as the nation's #1 provider of graduates to the aerospace and defense industries and #2 for graduates with the skills most desired by employers. To further build on this strength, align with industry and prevailing workforce needs, FL's state's unique economic assets, and FL's objective to be the world's 10th largest economy, UCF seeks to expand its academic programs as it builds a national center of excellence in engineering & computer science.

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

Through excellent teaching and innovative industry partnerships, UCF will grow the workforce talent pipeline to key Florida industries that rely on developed skills in the enabling technologies (AI, ML, AR-VR, XR, Modeling & Simulation, Semiconductor & Advanced Manufacturing, Space & Transformative Technologies, and Cyber, etc.).

**c. What direct services will be provided to citizens by the appropriation project?**

Teaching, research, internships, cooperative experiences, preparing graduates to be successful in Florida's top current and future industries.

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

College and university students, industry leaders & employees in space technologies, advanced manufacturing, national security, more.

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

Improve the quality of education: Nationally recognized, productive faculty will be recruited and retained to lead innovative academic programs to prepare graduates for the future of innovation. UCF and particularly, its College of Engineering & Computer Science, and individual academic programs within the college will move up in national rankings. UCF will increase the size and quality of the talent pipeline fueling Florida's growing hi-tech economy, meeting the workforce needs of the rapid influx of industries such as, but not limited to, space, aerospace, defense and semiconductors, and to innovate to solve challenges in fields such as transportation and energy. Increase/improve the Florida economy: UCF will increase the size and quality of the talent pipeline fueling Florida's growing hi-tech economy, meeting the workforce needs of the rapid influx of industries such as, but not limited to, space, aerospace, defense and semiconductors, and to innovate to solve challenges in field.

**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 the contract?**

Reversion/Return of State Funds

**15. Requester Contact Information**

a. First Name  Last Name

b. Organization

c. E-mail Address

d. Phone Number  Ext.

**16. Recipient Contact Information**

a. Organization

b. Municipality and County

**c. Organization Type**

- ☐ For Profit Entity
- ☐ Non Profit 501(c)(3)



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2023-2024

LFIR # 2093

☐ Non Profit 501(c)(4)

☐ Local Entity

☒ University or College

☐ Other (please specify)

**d. First Name**  **Last Name**

**e. E-mail Address**

**f. Phone Number**

#### 17. Lobbyist Contact Information

**a. Name**

**b. Firm Name**

**c. E-mail Address**

**d. Phone Number**