

LFIR # 3263

1. Project Title	University of Florida - Florida Semiconductor Institute
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2. Senate Sponsor Jennifer Bradley

**3. Date of Request** 01/09/2024

## 4. Project/Program Description

To establish a statewide hub for the next generation of infrastructure and workforce development for semiconductor manufacturing and research with a focus on advanced packaging, artificial intelligence, and assurance. Florida, with its unique strengths and dynamic ecosystem, is well-positioned to establish a cutting-edge tech-transition facility and train the next generation of the chip manufacturing workforce. Such a facility will harness the state's advantages and foster collaboration between universities and industries, further propelling innovation in advanced semiconductor manufacturing, microelectronics, and related fields while enhancing regional economic security. The Florida Semiconductor Institute at the University of Florida will serve as the statewide coordinator for academia and industry, and this project will be the seed capital for significant public and private investment in the industry.

5. State Agency to receive requested funds

Department of Education

State Agency contacted? Yes

#### 6. Amount of the Nonrecurring Request for Fiscal Year 2024-2025

Type of Funding	Amount
Operations	35,000,000
Fixed Capital Outlay	45,000,000
Total State Funds Requested	80,000,000

7. Total Project Cost for Fiscal Year 2024-2025 (including matching funds available for this project)

Type of Funding	Amount	Percentage	
Total State Funds Requested (from question #6)	80,000,000	100%	
Matching Funds			
Federal	0	0%	
State (excluding the amount of this request)	0	0%	
Local	0	0%	
Other	0	0%	
Total Project Costs for Fiscal Year 2024-2025	80,000,000	100%	

8. Has this project previously received state funding?

Fiscal Year	Amount		Specific	Vetoed
(уууу-уу)	Recurring	Nonrecurring	Appropriation #	

#### 9. Is future funding likely to be requested?

No

a. If yes, indicate nonrecurring amount per year.

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

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



No

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

Revenue: \$76M Direct Student Aid & \$93M Institutional Support; Expenses:1) \$76M-Direct Student Aid;2) \$93M-Campus Operations:\$8.7M for IT Infrastructure & Equipment for Remote/Distance Learning; \$9.4M for Housing/Study Abroad; \$9.1M Campus Health/Safety \$8.2M Other Operating/Research costs: Student mental health/basic needs;\$57.6M for Lost Revenues in the student union, educational business activities, parking, research service centers, museums/performing arts centers.

## **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 projec	t "shovel ready"	(i.e permitted)?

c. What is the estimated start date of construction?

d. What is the estimated completion date of construction?
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No	
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As soon a possible	IS
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As soon a	IS
possible	

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.

🔘 N/A

State of Florida.

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

Spending Category	Description	Amount			
Administrative Costs:					
Executive Director/Project Head Salary and Benefits		0			
Other Salary and Benefits		0			
Expense/Equipment/Travel/Supplies/ Other		0			
Consultants/Contracted Services/Study		0			
Operational Costs: Other					
Salary and Benefits		0			
Expense/Equipment/Travel/Supplies/ Other		0			
Consultants/Contracted Services/Study	(Other category) Research and development in chips manufacturing in partnership with Florida industry and other academic programs.	35,000,000			
Fixed Capital Construction/Major Renovation:					
Construction/Renovation/Land/ Planning Engineering	Creation of a cutting-edge tech-transition facility, which will harness the state's advantages and foster collaboration between universities and industries, further propelling innovation in advanced semiconductor manufacturing, microelectronics, and related fields while enhancing regional economic security.	45,000,000			



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## Total State Funds Requested (must equal total from question #6)

80,000,000

## 14. Program Performance

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

Increase in Florida's chip manufacturing sector, increase in job opportunities, increase in economic security.

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

Research and manufacturing of semiconductors in partnership with industry, with a focus on advanced packaging.

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

Research on consumer goods, job training for technical careers, advancement in science.

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

Thousands of students served, hundreds of jobs, and growth of a competitive industry.

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

Increased economic growth, increased partnership with industry, and stronger economic diversity.

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?

Standard penalties for universities are sufficient.

#### **15. Requester Contact Information**

a. First Name	Forrest	Last Name Masters
b. Organization	Dean, College of Enginee	ering
c. E-mail Address	phorrest@ufl.edu	
d. Phone Number	(352)392-6000	Ext.

**16. Recipient Contact Information** 

versity of Florida

b. Municipality and County Statewide

## c. Organization Type

□For Profit Entity

□Non Profit 501(c)(3)

□Non Profit 501(c)(4)

□Local Entity

☑University or College

□Other (please specify)



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d. First Name	Chris	Last Name	Emmanuel
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f. Phone Number	(850)933-1223		
17. Lobbyist Contact Information			

# a. NameTeye Carmichaelb. Firm NameSmith Bryan & Myers Incc. E-mail Addresstreeves@smithbryanandmyers.com

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