



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2021-2022

LFIR # 1574

1. Project Title
2. Senate Sponsor
3. Date of Request

#### 4. Project/Program Description

With the need further illustrated by the health & economic issues from COVID-19, Florida Tech will create a multiplier effect in Biomedical, Aerospace and Manufacturing education and research in the State of Florida with the addition of specialized equipment supporting multidisciplinary engineering and entrepreneurship curriculum. Specialized equipment platforms will accelerate next-generation technology adoption by students, faculty and partners engaged with Florida Tech's R&D and education programs.

5. State Agency to receive requested funds
- State Agency contacted?

#### 6. Amount of the Nonrecurring Request for Fiscal Year 2021-2022

Type of Funding	Amount
Operations	2,000,000
Fixed Capital Outlay	0
<b>Total State Funds Requested</b>	<b>2,000,000</b>

#### 7. Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	2,000,000	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 2021-2022</b>	<b>2,000,000</b>	<b>100%</b>

8. Has this project previously received state funding?

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
2020-21	0	1,500,000	65B	Yes

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



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

Florida Tech received a total of \$3,607,645 in federal assistance related to the COVID-19 pandemic which was distributed to students for student aid, meals and housing, and COVID safety precaution expenses.

#### 11. 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		0
Expense/Equipment/Travel/Supplies/Other	Specialized equipment platforms accelerating innovative biomedical, aerospace and manufacturing engineering and entrepreneurship education to include:  * Additive Manufacturing Equipment * Subtractive Machining Equipment * Biomedical Test, Measurement & Analysis Systems	2,000,000
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>2,000,000</b>

#### 12. Program Performance

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

Specialized equipment platforms will accelerate next-generation technology adoption by students, faculty and partners engaged with Florida Tech's R&D and education programs. Florida Tech will create a multiplier effect in Biomedical, Aerospace and Manufacturing (BAM) education and research in the State of Florida with the addition of specialized equipment supporting multidisciplinary engineering and entrepreneurship curriculum.

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

Florida Tech will introduce advanced techniques in traditional and continuing BAM education curriculum for students, faculty and partners. Applied research and hands-on learning opportunities will be incorporated with guidance from industry and government partners for relevant utilization.

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

Citizens will benefit indirectly from economic growth through the educational and partnership efforts of the Florida Tech BAM Project in support of student, faculty and partner next-gen technology adoption.

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

The target population served by the educational and economic gains from the BAM Project is the general public and relevant industry in the Brevard County (app. 600,000) area as well as the entire citizenry of the state of Florida (app. 22 million).

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



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be measured?

Biomedical/Life Sciences, Aerospace/Defense and Manufacturing are targeted growth industries according to Enterprise Florida. The development of products and advanced techniques by the workforce is a differentiator with startups, corporate attraction and retention economic high-wage strategy. Florida Tech introduction of advanced techniques in traditional and continuing BAM education curriculum for students, faculty and partners. Increase number of students, faculty and partners exposed to new BAM equipment and advanced techniques. Promote BAM equipment accessibility to students, faculty and partners (corporate/government) doing business in Florida. Connect students, faculty and partners in emerging and growth BAM industries.

**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 Contract Conditions.

**13. 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.**

Florida Tech will not receive, directly or indirectly, any fixed capital outlay funding.



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#### 14. Requestor Contact Information

a. First Name  Last Name   
b. Organization   
c. E-mail Address   
d. Phone Number  Ext.

#### 15. Recipient Contact Information

a. Organization   
b. Municipality and County

#### c. Organization Type

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

#### 16. Lobbyist Contact Information

a. Name   
b. Firm Name   
c. E-mail Address   
d. Phone Number