



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2022-2023

LFIR # 2800

1. Project Title Florida A&M University Chemical and Biological Research Laboratory Center

2. Senate Sponsor Shevrin Jones

3. Date of Request 02/07/2022

4. Project/Program Description

The Chemical and Biological Research Laboratory Center will provide research and study space to facilitate interdisciplinary research conducted by faculty, students and staff in STEM and health-related disciplines.

5. State Agency to receive requested funds Board of Governors

State Agency contacted? Yes

6. Amount of the Nonrecurring Request for Fiscal Year 2022-2023

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	20,400,000
<b>Total State Funds Requested</b>	<b>20,400,000</b>

7. Total Project Cost for Fiscal Year 2022-2023 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	20,400,000	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 2022-2023</b>	<b>20,400,000</b>	<b>100%</b>

8. Has this project previously received state funding? No

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

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?

Yes

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



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Universities cannot use federal assistance from the COVID-19 pandemic for Public Education Capital Outlay. Funds totaling \$102.1 million received to date have been used for eligible activities such as emergency student financial aid, HEA-approved student services, lost revenue, testing, vaccinations, personal protective equipment, healthcare, and mental health.

#### 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		0
Consultants/Contracted Services/Study		0
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering	The Chemical and Biological Research Laboratory Center will be used to facilitate interdisciplinary research conducted by faculty, students and staff in STEM and health-related disciplines. With a proven track record of research capabilities, the Center will expand the University's research infrastructure and further teaching and research goals and opportunities for students, faculty and staff in the areas of Chemistry, Biology, Pharmaceutical Sciences, and Physics.	20,400,000
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>20,400,000</b>

#### 12. Program Performance

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

The Center will expand the University's research infrastructure, leading to:

- an increased number of graduates at the undergraduate and graduate levels in STEM Programs of Strategic Emphasis;
- an increase in research productivity and caliber, including STEM grant awards and research expenditures; and
- an enhanced cadre of competitive graduates for employment in high-need STEM disciplines.

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

Provide laboratory space for scientists to perform biomedical and behavioral research related to health disparities (Aging, Cancer, Alzheimers, Parkinsons etc.).  
Provide laboratory space for drug development and drug discovery for health disparity related diseases.  
Training minority and underrepresented undergraduate (B.S. in Chemistry, Biology, Pharmaceutical Sciences, Physics) and graduate (Ph.D. in Physics, Pharmaceutical Sciences and Doctor of Public Health (DrPH), and Master of Biology, Chemistry and Public Health) in STEM.

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

Early detection of cancer through screening: Colo-rectal; Breast; Prostate.  
Early detection and prevention of chronic diseases including diabetes, HIV, etc.  
Education of community members including health literacy regarding both chronic and infectious diseases.  
Surveillance of diseases that are affecting under-served and minority populations in Florida.  
Surveillance of environmental health problems in the state of Florida, e.g. Mercury and Lead.  
Maternal and Child health in addressing infant mortality.



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

Target population includes community, faculty members performing biomedical research, research staff/research associates, graduate students (Ph.D. in Physics, Pharmaceutical Sciences and DrPH) and undergraduate students in Chemistry, Biology, Pharmaceutical Sciences, and Physics performing research. This encompasses approximately 550 individuals served.

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

We expect to train the next generation of problem solvers in the areas of Chemistry, Biology, Pharmaceutical Sciences and Physics who will transition directly into the workforce or pursue post-graduate degrees. Enumerated benefits include: Increase extramural funding (eg. NIH, NSF, HRSA, private funding (Bill and Melinda Gates Foundation), etc.).  
Methodology: Internal Assessment  
Increase research capacity  
Methodology: Internal Assessment  
Increase the number of diverse research workforce in Florida.  
Methodology: Tracking of Graduates in the public sector (state, and county health departments) and private sector.  
Increased engagement of community in addressing chronic and infectious diseases.  
Methodology:  
Community Advisement Boards and Community assessments to evaluate community engagement.  
Leveraging our partners (e.g. Mayo Clinic, Moffitt Cancer Center)  
Methodology: Collaborative research outcomes including grants, publications and research training.

**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?**

If Contractor fails to substantially complete the work before the agreed upon Date of the Substantial Completion set forth in the Agreement (including any extension granted by the Owner in writing), then the Contractor agrees to pay the Owner, as liquidated damages, sum of money equal to  $(\text{Construction cost} \times 0.07) / (\text{per calendar days})$  until Substantial Completion of the Work is actually achieved. Such amount is agreed upon as a reasonable measure of the damages that the Owner will sustain from the Contractor's failure to timely complete the Work. Owner and the Contractor recognize the delays, expense and difficulties involved in providing a judicial proceeding the actual loss suffered by the Owner if the work is not completed on time and accordingly, instead of requiring such proofs, they agree upon the above-stated amount as liquidated damages for delay.

**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 A&M University



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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