



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2023-2024

LFIR # 2979

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

The Scientist in Every Florida School (SEFS) program at UF will positively impact STEM teaching and learning in K-12 public schools throughout Florida, focusing on providing STEM education for all, including urban, suburban, and rural areas. SEFS's strategic goal is to actively engage K-12 students and teachers in cutting-edge STEM research with scientist role models and experiences that inspire the next generation of Floridians. Long-term outcomes and impacts will benefit both students and teachers. For students, this includes: improved student achievement, enhanced STEM identity, and increased access knowledge about 21st-century careers. For teachers, this includes: increased teacher retention and development of a statewide learning network of thousands of Florida teachers and scientists. With sustained support, SEFS is poised to make Florida a premier national leader in high-quality STEM education.

5. State Agency to receive requested funds

State Agency contacted?

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

Type of Funding	Amount
Operations	1,291,943
Fixed Capital Outlay	0
Total State Funds Requested	1,291,943

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)	1,291,943	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 2023-2024	1,291,943	100%

8. Has this project previously received state funding?

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

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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Yes

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

Revenue: \$76M Direct Student Aid and \$93M Institutional Support; Expenses: 1) \$76M Direct Student Aid; 2) \$93M-Campus Operations: \$8.7M-IT Infrastructure and Equipment for remote/distance learning; \$9.4M-Reimbursements 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 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
Administrative Costs:		
Executive Director/Project Head Salary and Benefits	UF Faculty Director (1.0 FTE)	137,629
Other Salary and Benefits	Executive/Administrative Director (1.0 FTE), Evaluation/Assessment Director (1.0 FTE)	206,948
Expense/Equipment/Travel/Supplies/Other	Travel to stakeholders, professional STEM conferences, miscellaneous supplies	10,500
Consultants/Contracted Services/Study		0
Operational Costs: Other		
Salary and Benefits	SEFS K-12 Coordinators (2.0 FTE), Scientists-in-Residence (1.0 FTE), Evaluation/Assessment Coordinator (1.0 FTE), Teacher Retention (2 FTE), STEM integration (1 FTE), Scientist coordinator (1.0 FTE), Communications Manager (1.0 FTE)	805,616
Expense/Equipment/Travel/Supplies/Other	Travel to SEFS activities and STEM conferences, miscellaneous instructional supplies, teacher stipends for successful participation (typically \$200 to \$1,000 each, depending upon scope and duration), e.g., for professional development training.	131,250
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		0



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Total State Funds Requested (must equal total from question #6)	1,291,943
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14. Program Performance

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

SEFS's goal is to actively engage K-12 students and teachers in cutting-edge STEM research with scientist role models and experiences that inspire the next generation of Floridians. Long-term outcomes and impacts will include improved student achievement, better trained teachers, increased teacher retention, development of a network of tens of thousands of Florida teachers and scientists, enhanced STEM identity, and increased knowledge about 21st-century careers.

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

1) High-quality STEM content training provided to K-12 school teachers by active scientists; (2) mentoring STEM teachers for career success and retention in the workforce; (3) scientist role-model school visits to inspire and engage students; (4) scientist-in-residence programs in some Florida counties; and (5) promoting access to 21st-century STEM careers.

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

The citizens who will potentially receive these services include Florida's 2.5 million K-12 public school students and tens of thousands of STEM teachers throughout the state of Florida. Also see description of specific activities and services above.

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

Students and STEM teachers in K-12 public schools, university, and other participating scientists in Florida. The individuals who will potentially receive these services include Florida's 2.5 million K-12 public school students and tens of thousands of STEM teachers throughout the state of Florida.

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

Benefits/outcomes: Enhance university and K-12 collaboration & achievement including: 1) student success; 2) K-12 teacher professional development; 3) lesson plan integration of scientific research/Fla Stds; 4) in-person and virtual scientific classroom visits; 5) long-term teacher-scientist partnerships; 6) improved STEM workforce training and retention; 7) focused new teacher mentoring.
 Methodology/measurements: Numbers of students and districts reached; grades, test scores, graduation rates, post K-12 acceptance and performance; specific academic assessments, formative and summative evaluations. Percentage increase of teacher retention relative to established baselines. Financial savings to schools (about \$35 K per teacher, on average) resulting from lower recruitment costs.

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 penalties are sufficient.

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



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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

17. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number