



The Florida Senate

Local Funding Initiative Request - Fiscal Year 2018-2019

1. **Title of Project:** MOSI in Motion STEAM Outreach Program

2. **Senate Sponsor:** Dana Young

3. **Date of Submission:** 01/09/2018

4. **Project/Program Description:**

To expand outreach STEAM-focused programming with the goal of impacting a seven-county area (Hillsborough, Pinellas, Pasco, Polk, Hardee, Desoto and Manatee) and 168,750 students per year. All programming aligns with Florida Next Generation school standards to allow teachers to provide augmented STEAM-focused hands-on learning in the classroom. The target population are Elementary and Middle schools students, as research shows STEAM fields and careers are often selected by the 8th grade.

5. **State Agency Contacted?** No

a. If yes, which state agency?

b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested?
Department of Education

6. **Amount of Non-recurring Requested for fiscal year 2018-19:**

Amount Requested for Operations	Amount Requested for Fixed Capital Outlay	Total Amount of Requested State Funds
1,997,000		1,997,000

7. **Type, amount and percent of matching funds available for this project for fiscal year 2018-19:**

Type	Amount	Percent
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	0	0.0%
Other	0	0.0%
TOTAL	0	0.0 %

8. **Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds):** 1,997,000

9. **Previous Year Funding Details:**

a. Has funding been provided in a previous state budget for this activity? No

b. In the previous 5 fiscal years, how many years was funding provided? (Optional)

c. What is the most recent fiscal year the project was funded?



The Florida Senate

Local Funding Initiative Request - Fiscal Year 2018-2019

- d. Were the funds provided in the most recent fiscal year subsequently vetoed?
 e. Complete the following Worksheet.

FY:	Input Prior FY Appropriation for this project for FY 2017-18		
	(If appropriated in FY 2017-18 enter the appropriated amount, even if vetoed.)		
Column:	A	B	C
Funds Description:	Prior Year Recurring Funds *	Prior Year Nonrecurring Funds *	Total Funds Appropriated (Column A + Column B)
Input Amounts:			

10. Is future-year funding likely to be requested?

No

11. Program Performance:

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

To expand outreach STEAM-focused programming with the goal of impacting a seven-county area

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

MOSI will provide 1,350 programs directly to Elementary and Middle schools which will ultimately give 168,750 students hands-on science lessons which follow Florida Next Generation Science standards.

c. How will the funds be expended?

Spending Category	Description	Amount
Administrative Costs		
<input type="checkbox"/> Executive Director/Project Head Salary and Benefits		
<input type="checkbox"/> Other Salary and Benefits		
<input type="checkbox"/> Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> Consultants/Contracted Services/Study		
Operational Costs		
<input checked="" type="checkbox"/> Salary and Benefits	Trained support personnel in STEAM sciences to bring	1,322,000



The Florida Senate

Local Funding Initiative Request - Fiscal Year 2018-2019

	outreach to a 7-county area, book all schools, represent MOSI at partnership meetings and collaborations, maintain records, supplies and invoices	
<input checked="" type="checkbox"/> Expense/Equipment/Travel/Supplies/Other	Transportation, Supplies for programs and student activities, printing, personal travel to school districts for partnership needs, equipment	675,000
<input type="checkbox"/> Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation		
<input type="checkbox"/> Construction/Renovation/Land/Planning Engineering		
TOTAL		1,997,000

d. What are the direct services to be provided to citizens by the appropriations project?

Students will participate in STEAM topical learning intended to augment specific STEAM-focused lessons in the formal classroom.

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

The target population are Elementary and Middle schools students, as research shows STEAM fields and careers are often selected by the 8th grade.

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

Enrich Enrich cultural experience-- Increased student exposure to high-quality Science, Engineering, Math, Art and Science topics and careers through hands-on creative learning.--- Pre and Post test on gains of knowledge on topics and gauge interest in continuing to select science topics in upper grades. Selection of higher-level math and science courses is directly tied to pursuing a STEAM career later in life. STEAM careers are made by the student before leaving 8th grade. Improve quality of education- Provide Next Generation Sunshine State Standard qualified augmented STEAM programming for STEAM teacher to use in the classroom. -- Teacher survey on student's retention and interest in the subject as compared to classes that do not get to the outreach will show improved grades and topic interest.

g. 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 in the contract?



The Florida Senate

Local Funding Initiative Request - Fiscal Year 2018-2019

No additional penalties, other than those stipulated in the contract.

- 12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.**

N/A

- 13. Requestor Contact Information:**

- a. **Name:** Julian Mackenzie
- b. **Organization:** Museum of Science and Industry, Inc.
- c. **Email:** julian.mackenzie@mosi.org
- d. **Phone Number:** (813)987-6307

- 14. Recipient Contact Information:**

- a. **Organization:** Museum of Science and Industry, Inc.
- b. **County:** Hillsborough
- c. **Organization Type:**
 - For Profit
 - Non Profit 501(c) (3)
 - Non Profit 501(c) (4)
 - Local Entity
 - University or College
 - Other (Please specify)
- d. **Contact Name:** Julian Mackenzie
- e. **E-mail Address:** julian.mackenzie@mosi.org
- f. **Phone Number:** (813)987-6307

- 15. If there is a registered lobbyist, fill out the lobbyist information below.**

- a. **Name:** Louis Betz
- b. **Firm:** Louis Betz & Associates, Inc.
- c. **Email:** Lbetz1@verizon.net
- d. **Phone Number:** (813)963-2900