



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 1142

1. **Project Title** Emerging Media and Information Technology Programs2. **Senate Sponsor** Dennis Baxley3. **Date of Request** 11/05/20194. **Project/Program Description**

Both boards of Lake Technical College and Lake-Sumter State College are requesting joint funding for the start-up and operation of an Emerging Media and Information Technology programs certificate to degree program. The Florida Department of Economic Opportunity projects that Lake and Sumter counties needs 270 additional highly skilled Information Technology professionals within five years and more than 800 within eight years. Additionally, the rapid growth of a local animation and gaming company could increase the five-year need to 470 and the eight-year need to more than 1000. The students trained in these programs will follow established career pathways that prepare students for employment in the rapidly growing business communities of Lake and Sumter counties both colleges need funds to upgrade equipment, infrastructure, and faculty skills to meet current and projected workforce demands.

5. **State Agency to receive requested funds** Department of EducationState Agency contacted? ☒ Yes ☐ No6. **Amount of the Nonrecurring Request for Fiscal Year 2020-2021**

Type of Funding	Amount
Operations	850,884
Fixed Capital Outlay	000
Total State Funds Requested	850,884

7. **Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)**

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	850884	100.0 %
Matching Funds		
Federal	00	0 %
State (excluding the amount of this request)	00	0 %
Local	00	0 %
Other	00	0 %
Total Project Costs for Fiscal Year 2020-2021	850,884	100 %

8. **Has this project previously received state funding?** ☐ Yes ☒ No

If yes, provide the most recent instance:

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

9. **Is future-year funding likely to be requested?** ☐ Yes ☒ No

If yes, indicate nonrecurring amount per year.



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10. Details on how the requested state funds will be expended

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs: Other		
Salary and Benefits	Faculty Salary & Benefits	213,000
Expense/Equipment/Travel/Supplies/Other	Software and hardware recommended by local game development company; Steamroller Studio.	637,884
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		
Total State Funds Requested (must equal total from question #6)		850,884



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11. Program Performance

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

The students trained in these programs will follow established career pathways that prepare students for employment in the rapidly growing business communities of Lake and Sumter counties. Both institutions are in need of funds to upgrade equipment infrastructure and faculty skills to meet current and projected workforce demands.

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

The job titles and skills these students will be trained on to enter are network support technician, coders, data analyst. Internet of Things (IoT) support technicians, senior animator, animation and web programmer, firmware technician, and automation technician. The new and emerging skills the students will master are server virtualization, digital forensics and analytics, network and web security, key framed character animation, Raspberry Pi device creation, and coding, embedded code development to read and send sensor data, cloud management, and IoT security.

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

Emerging Media and Information Technology programs certificate to a degree program. Neither Lake Sumter or Lake Tech has been standing still. In anticipation of the business expansion and evolution to IoT technology, and the development of a local gaming and animation employer, in early 2018 Lake-Sumter State College entered into a co-location partnerships with an IoT company Redd Ash. The co-location partnership that now houses the Redd Ash research and development lab at LSSC's South Lake (Clermont) campus has allowed both institutions to begin developing curriculum, conduct faculty training, and establish student internships at this rapidly growing technology company. The colleges are also working in partnership with Lake and Sumter county.

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

The college currently supports more than 5,200 Lake-Sumter State College students and 320 Lake Technical College students in fall 2019. In fall 2020, there is a proposed addition of 150 Pinecrest Academy Charter School students. The Florida Department of Economic Opportunity projects that Lake and Sumter counties needs 270 additional highly skilled information Technology professionals within five years and more than 800 within eight years. Additionally, the rapid growth of a local animation and gaming company could increase the five-year need to 470 and the eight-year need to more than 1,000.

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

LSSC expects to see an increased number of students enrolling in this program to learn these highly desired programs. The outcome is another successful joint partnership with Lake Tech. The methodology used to measure the outcome will be the number of new students enrolled in the new program. The methodology used to measure effectiveness will include quantitative student recruitment and retention rates and qualitative community feedback.

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 in the contract?

If LSSC fails to meet the deliverables or performance measures, it will adversely affect college retention rates, degree or certificate completion rates and performance funding.



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12. **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.**

Lake-Sumter College owns the facility.

13. **Requestor Contact Information**

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

14. **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

15. **Lobbyist Contact Information**

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