



The Florida Senate

Local Funding Initiative Request - Fiscal Year 2018-2019

1. **Title of Project:** UF/IFAS: Geomatics Education

2. **Senate Sponsor:** Greg Steube

3. **Date of Submission:** 11/08/2017

4. **Project/Program Description:**

State-wide education program that provides opportunities to earn degrees and certifications in geomatics (surveying and mapping). Geomatics is the foundation of the classic Architecture/Engineering Design Professions and the shortage of practitioners is approaching a critical stage which can only be addressed by continued growth of our University-level Geomatics Education programs.

5. **State Agency Contacted?** Yes

a. If yes, which state agency? Board of Governors

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

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
636,120		636,120

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):** 636,120

9. **Previous Year Funding Details:**

a. Has funding been provided in a previous state budget for this activity? Yes

b. In the previous 5 fiscal years, how many years was funding provided? (Optional) 4

c. What is the most recent fiscal year the project was funded? 2017-18

d. Were the funds provided in the most recent fiscal year subsequently vetoed? Yes

e. Complete the following Worksheet.



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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:	636,120		636,120

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

Yes

a. If yes, indicate non-recurring amount per year.

636,120

11. Program Performance:

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

The purpose/goal of this program is to meet the increasing demand for professionals in geomatics (surveying and mapping) through state-wide education delivery in order to adequately serve professions that rely on spatial data including forestry, environmental studies, planning, engineering, navigation, geology and geophysics

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

Growth in the workforce of trained, professional Surveyors and Mappers is needed to support Florida's growing population and aging infrastructure. Geomatics (Surveying and Mapping) is the foundation of the classic Architecture/Engineering Design Professions and the shortage of practitioners is approaching a critical stage which can only be addressed by continued growth of our University-level Geomatics Education programs. Statewide delivery of the geomatics degree is critical for addressing this shortage.

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		



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<input type="checkbox"/> Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> Consultants/Contracted Services/Study		
Operational Costs		
<input checked="" type="checkbox"/> Salary and Benefits	3.25 faculty, 2 education specialists	590,544
<input checked="" type="checkbox"/> Expense/Equipment/Travel/Supplies/Other	Lab equipment upgrades/maintenance, other general operation expenses	45,576
<input type="checkbox"/> Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation		
<input type="checkbox"/> Construction/Renovation/Land/Planning Engineering		
TOTAL		636,120

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

This education program equips graduates with the education, skills, degrees and certifications required for professional careers in surveying and mapping.

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

The direct target population served is students pursuing a degree in geomatics (surveying and mapping). The indirect target is virtually the entire population of Florida. Geomatics graduates go on to become licensed as Professional Surveyors and Mappers, which is an essential discipline that supports activities including but not limited to, infrastructure design, land development, construction, and property transactions. (Indirectly serves 20 million people.)

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

The expected outcome is an increase in geomatics graduates sufficient to meet the needs of the State of Florida. With Florida's increasing population, the need for infrastructure upgrades and new development will be essential and will require an estimated three times the current rate of licensing. The outcome will be measured by tracking the number of UF geomatics graduates who become licensed Professional Surveyors and Mappers in Florida.

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?

None.



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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.

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13. Requestor Contact Information:

- a. Name: Jack Payne
- b. Organization: UF IFAS
- c. Email: jackpayne@ufl.edu
- d. Phone Number: (352)392-1971

14. Recipient Contact Information:

- a. Organization: UF IFAS
- b. County: Alachua
- 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: Jack Payne
- e. E-mail Address: jackpayne@ufl.edu
- f. Phone Number: (352)392-1971

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

- a. Name: Mary Ann
- b. Firm: UF IFAS
- c. Email: mgosa@ufl.edu
- d. Phone Number: (850)322-7259