



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 1016

1. **Project Title** Florida Atlantic University—Max Planck Florida Scientific Fellows Program (MPFSFP)2. **Senate Sponsor** Bobby Powell3. **Date of Request** 09/18/20194. **Project/Program Description**

Through strategic partnerships, and in accord with FAU, the Max Planck Florida Scientific Fellows Program presents training and professional development to postdoctoral, graduate research, postbaccalaurate and undergraduate fellows through: IMPRS - the International Max Planck Research School for Brain and Behavior; Integrative Biology and Neuroscience Graduate Program (IBNS); Sunposium, grown to be recognized as a preeminent scientific conference on neural circuits in the Southeastern USA; MPFI's Neuro Imaging Course, a unique series with hands-on training of cutting-edge imaging technologies; and other program pillars; collectively, all which expose MPFS fellows to Nobel Laureates and Distinguished Visiting Faculty. Each strategic pillar is carefully linked together so students gain unmatched knowledge and experience benefitting from a multitude of interactions, while participating in outstanding and successful career development programs for young neuroscientists.

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 | 750,000 |
| Fixed Capital Outlay | 000 |
| Total State Funds Requested | 750,000 |

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) | 750,000 | 32.0 % |
| Matching Funds | | |
| Federal | 00 | 0 % |
| State (excluding the amount of this request) | 889,101 | 38 % |
| Local | 00 | 0 % |
| Other | 700,000 | 30 % |
| Total Project Costs for Fiscal Year 2020-2021 | 2,339,101 | 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 | | |
| 2019-20 | 889,101 | 750,000 | 147 | No |

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

If yes, indicate nonrecurring amount per year. 750,000



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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 | Head of Scientific Training | 15,750 |
| Other Salary and Benefits | | |
| Expense/Equipment/Travel/Supplies/Other | | |
| Consultants/Contracted Services/Study | Administrative fee to FAU | 15,000 |
| Operational Costs: Other | | |
| Salary and Benefits | Program elements: postdoctoral fellows, postgraduate fellows and PhD's, postbaccalaureate, and undergraduate fellows. | 504,000 |
| Expense/Equipment/Travel/Supplies/Other | Program elements: IMPRS- Int'l Max Planck Research School for Brain & Behavior graduate program, Integrative Biology and Neuroscience graduate program, professional and career development programs, distinguished visiting faculty program, Sunposium (SE neuroscience conference), Neuroimaging Course Techniques, SfN Int'l Conference, fellows travel, digital library, and virtual communications. | 215,250 |
| Consultants/Contracted Services/Study | | |
| Fixed Capital Construction/Major Renovation: | | |
| Construction/Renovation/Land/Planning Engineering | | |
| Total State Funds Requested (must equal total from question #6) | | 750,000 |



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11. Program Performance

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

MPFI, w/ FAU, has implemented a uniquely international program - the only one of its kind. Chief objectives: to train the next generation of the brightest researchers from Florida's graduate institutions & beyond; to provide students unmatched knowledge, cutting-edge research experience, & outstanding career development programs; strengthen supply of a highly educated workforce; gain worldwide recognition of the State & region as an internationally competitive scientific and working environment.

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

MPSFP provides training and professional development to postdoctoral, graduate research, postbaccalaureate, and undergraduate fellows through: IMPRS - the International Max Planck Research School for Brain and Behavior - the only trans-Atlantic Ph.D. program in neuroscience in the United States; Integrative Biology and Neuroscience graduate program; Sunposium, grown to be recognized as a preeminent scientific conference on neural circuits in the Southeastern USA; MPFI's Neuroimaging Course, a comprehensive laboratory-oriented course with theoretical and hands-on training in cutting-edge imaging technologies, demonstrating some of the most sophisticated imaging approaches in the field taught by leading experts and industry partners; exposure to the SfN International Conference to share new ideas, research findings, and network with an international neuroscience community; the Distinguished Visiting Faculty Program, seminars of a pivotal element communicating scientific progress via out

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

MPFI reaches out and includes students from other Florida universities to benefit from our professional development programs including conferences, courses, and summits. Also, MPFI's influence on building aptitude within our local schools and resident communities is also evident and manifested through an ever-increasing demand for high-school student and teacher internships, as well as public outreach activities. Our free, Science Meets Music public lecture series attracts capacity crowds, and participation in education programs, such as the MPFI Career Panel for middle and high-school students, is increasing every year. In addition, MPFI began holding monthly public tours of the Institute in August 2019 to inform local residents and organizations about the ongoing research efforts at MPFI during a campus visit. MPFI staff members regularly attend career and internship fairs to promote employment opportunities for Florida students/residents to increase the highly educated and trained

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

Postdoctoral researchers, graduate research PhD students, post-baccalaureate and undergraduate scholars, and research scientists. Through all program elements, including training, professional development, conferences, courses and summits, it is estimated well over 800 individuals will be served.

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

Studying with some of the world's most renowned scientists, the students have been part of breakthrough advancements in investigating devastating ailments and mental diseases of the brain, leading to groundbreaking discoveries. MPFSFP is composed of strategic pillars, carefully linked together so students gain unmatched knowledge and experience benefiting from a multitude of interactions, while participating in outstanding and successful career development programs for young neuroscientists, both at the regional and international level. MPFI also reaches out to include students from other Florida research universities to benefit from our professional development programs of conferences, courses and summits. Nearly 100% of the funding is directly or indirectly re-invested into the economy of Florida. Additionally, stimulus on the regional economy and service sectors grows as the program evolves.

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?

Funds will be returned if the terms of the agreement are not met.



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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.**

Not applicable.

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.