

Appropriations Project Request - Fiscal Year 2018-19

For projects meeting the Definition of House Rule 5.14

1. Title of Project: Florida Atlantic University -- Max Planck Florida Scientific Fellows
2. Date of Submission: 11/13/2017
3. House Member Sponsor: MaryLynn Magar
Members Copied:

4. DETAILS OF AMOUNT REQUESTED:

- a. Has funding been provided in a previous state budget for this activity? Yes
If answer to 4a is ?No? skip 4b and 4c and proceed to 4d, Col. E
- b. What is the most recent fiscal year the project was funded? 2017-18
- c. Were the funds provided in the most recent fiscal year subsequently vetoed? No
- d. Complete the following Project Request Worksheet to develop your request:

| FY: | Input Prior Year Appropriation for this project for FY 2017-18 <i>(If appropriated in 2017-18 enter the appropriated amount, even if vetoed.)</i> | | | Develop New Funds Request for FY 2018-19 <i>(Requests for additional RECURRING funds are prohibited.)</i> | | |
|--------------------|---|-------------------------------|---|---|--|---|
| Column: | A | B | C | D | E | F |
| Funds Description: | Prior Year Recurring Funds | Prior Year Nonrecurring Funds | Total Funds Appropriated <i>(Recurring plus Nonrecurring: column A + column B)</i> | Recurring Base Budget <i>(Will equal non-vetoed amounts provided in Column A)</i> | Additional Nonrecurring Request | TOTAL Nonrecurring plus Recurring Base Funds <i>(Will equal the amount from the Recurring base in Column D plus the Additional Nonrecurring Request in Column E.)</i> |
| Input Amounts: | | 899,101 | 899,101 | | 1,200,000 | 1,200,000 |

5. Are funds for this issue requested in a state agency's Legislative Budget Request submitted for FY 2018-19? Yes
 - 5a. If yes, which state agency? Department of Education
 - 5b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested?
 - 5c. Has the appropriate state agency for administering the funding, if the request were appropriated, been contacted? Yes
 - 5d. Describe penalties for failing to meet deliverables or performance measures which the agency should provide in its contract to administer the funding if appropriated.
funds will be returned if the terms of the agreement are not met.

6. Requester:

- a. Name: barbara noble
- b. Organization: Max Planck Florida Institute for Neuroscience
- c. Email: barbara.noble@mpfi.org
- d. Phone #: (561)972-9023

7. Contact for questions about specific technical or financial details about the project:

- a. Name: barbara noble
- b. Organization: Max Planck Florida Institute for Neuroscience
- c. Email: barbara.noble@mpfi.org
- d. Phone #: (561)972-9023

8. Is there a registered lobbyist working to secure funding for this project?

- a. Name: Matt Forrest
- b. Firm: Ballard Partners
- c. Email: matt@Ballardfl.com
- d. Phone #: (561)253-3232

9. Organization or Name of entity receiving funds:

- a. Name: Florida Atlantic University
- b. County (County where funds are to be expended): Palm Beach
- c. Service Area (Counties being served by the service(s) provided with funding): Statewide

10. What type of organization is the entity that will receive the funds? (Select one)

- For Profit
- Non Profit 501(c) (3)
- Non Profit 501(c) (4)
- Local Government
- University or College
- Other (Please describe)

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

MPI, 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; provide students unmatched knowledge, experience & outstanding career development programs in neuroscience; strengthen supply of a highly educated workforce; gain worldwide recognition of the State & region as an internationally competitive scientific and working environment.

12. Provide specific details on how funds will be spent. (Select all that apply)

| Spending Category | Description | Nonrecurring (Should equal 4d, Col. E) Enter ?0? if request is zero for the category |
|---|---|--|
| Administrative Costs: | | |
| <input type="checkbox"/> a. Executive Director/Project Head Salary and Benefits | | |
| <input type="checkbox"/> b. Other Salary and Benefits | | |
| <input type="checkbox"/> c. Expense/Equipment/Travel/Supplies/Other | | |
| <input checked="" type="checkbox"/> d. Consultants/Contracted Services/Study | Administrative fee to FAU | 50,000 |
| Operational Costs: | | |
| <input checked="" type="checkbox"/> e. Salaries and Benefits | Program elements: postdoctoral fellows, postgraduate fellows and PhD's, post-baccalaureate and undergraduate fellows | 800,000 |
| <input checked="" type="checkbox"/> f. Expenses/Equipment/Travel/Supplies/Other | Research School for Brain & Behavior, professional development programs, distinguished visiting faculty program, Sunposium (SE neuroscience conference), Neuro-Imaging Course, fellows travel, digital library and virtual communications | 350,000 |

| | | |
|---|--|-----------|
| <input type="checkbox"/> g. Consultants/Contracted Services/Study | | |
| Fixed Capital Construction/Major Renovation: | | |
| <input type="checkbox"/> h. Construction/Renovation/Land/Planning Engineering | | |
| TOTAL | | 1,200,000 |

13. For the Fixed Capital Costs requested with this issue (In Question 12, category ?h. Fixed Capital Outlay? was selected), what type of ownership will the facility be under when complete? (Select one correct option)

N/A

14. Is the project request an information technology project?

No

15. Is there any documented show of support for the requested project in the community including public hearings, letters of support, major organizational backing, or other expressions of support?

Yes

15a. Please Describe:

Palm Beach County Legislative priority for multiple years and 4 years of State funding from the Legislature and Executive Branch.

16. Has the need for the funds been documented by a study, completed by an independent 3rd party, for the area to be served?

Yes

16a. Please Describe:

In July 2016, MPFI underwent a comprehensive review and evaluation of all our science initiatives and programs. Nobel Laureates Dr. Eric Kandel and Dr. Edvard Moser, and HHMI's Dr. Karl Svoboda performed the on-site evaluation. Findings and scoring were 'outstanding.' This is in addition to regular, biennial independent review by MPFI Scientific Advisory Board, comprised of leading scientific researchers from around the globe. The SAB's next meeting will be Jan 2018 at MPFI.

17. Will the requested funds be used directly for services to citizens?

Yes

17a. What are the activities and services that will be provided to meet the purpose of the 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; 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 ima

17b. Describe the direct services to be provided to the citizens by the funding requested.

MPFI reaches out and includes students from other Florida research universities to benefit from our professional development programs of 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

17c. Describe the target population to be served (i.e., "the majority of the funds requested will serve these target populations or groups").

Select all that apply to the target population:

- Elderly persons
- Persons with poor mental health
- Persons with poor physical health
- Jobless persons
- Economically disadvantaged persons
- At-risk youth
- Homeless
- Developmentally disabled
- Physically disabled
- Drug users (in health services)
- Preschool students
- Grade school students
- High school students
- University/college students
- Currently or formerly incarcerated persons
- Drug offenders (in criminal Justice)
- Victims of crime
- General (The majority of the funds will benefit no specific group)
- Other (Please describe): postgraduate PhD students and postdoctoral researchers

17d. How many in the target population are expected to be served?

< 25

- 25-50
- 51-100
- 101-200
- 201-400
- 401-800
- >800

18. What benefits or outcomes will be realized by the expenditure of funds requested? (Select each Benefit/Outcome that applies)

| Benefit or Outcome | Provide a specific measure of the benefit or outcome | Describe the method for measuring level of benefit |
|--|---|--|
| <input checked="" type="checkbox"/> Improve physical health | Studying with some of the world's most renowned scientists, the students have been part of breakthrough advancements in investigating the human brain, leading to groundbreaking discoveries. | Published research in scientific journals; honors & awards; discoveries that may ultimately help cure some of the most devastating neurological disorders and mental diseases of our time. |
| <input checked="" type="checkbox"/> Improve mental health | 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 human brain, leading to groundbreaking discoveries. | & awards; discoveries that may ultimately help cure some of the most devastating neurological disorders and mental diseases of our time. |
| <input type="checkbox"/> Enrich cultural experience | | |
| <input type="checkbox"/> Improve agricultural production/promotion/education | | |
| <input checked="" type="checkbox"/> Improve quality of education | MPFSFP is composed of strategic pillars, carefully linked together so students gain unmatched knowledge and experience benefitting from a multitude of interactions, while | Already visible is the long-term affect on improving the scientific standing of the region and State, and the ranking of its universities. FAU raised standards and increased overall |

| | | |
|---|--|---|
| | 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. | numbers of high-quality applications. Program impact is measured in achievements of the fellows, and their career trajectories. Our 1st IMPRS grad is now a postdoc at Harvard Univ. Other MPFS fellows are publishing in high-impact journals, all indicators of program success. We track each pillar, noting highlights. |
| <input type="checkbox"/> Enhance/preserve/improve environmental or fish and wildlife quality | | |
| <input type="checkbox"/> Protect the general public from harm (environmental, criminal, etc.) | | |
| <input type="checkbox"/> Improve transportation conditions | | |
| <input checked="" type="checkbox"/> Increase or improve economic activity | 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. Specifically to MPFSFP, the international aspects of the program ensure that impact is reaching far beyond our institution and | MPFSFP has attracted the attention and interest of the world's leading research and academic institutions to the State of Florida. It positively impacts the state by meeting the need for highly qualified workforce and science graduates for new business-technology |
| <input type="checkbox"/> Increase tourism | | |
| <input type="checkbox"/> Create specific immediate job opportunities | | |
| <input type="checkbox"/> Enhance specific individual's economic self sufficiency | | |
| <input type="checkbox"/> Reduce recidivism | | |

| | | |
|---|--|--|
| <input type="checkbox"/> Reduce substance abuse | | |
| <input type="checkbox"/> Divert from Criminal/Juvenile justice system | | |
| <input type="checkbox"/> Improve wastewater management | | |
| <input type="checkbox"/> Improve stormwater management | | |
| <input type="checkbox"/> Improve groundwater quality | | |
| <input type="checkbox"/> Improve drinking water quality | | |
| <input type="checkbox"/> Improve surface water quality | | |
| <input type="checkbox"/> Other (Please describe): | | |

19. Provide the total cost of the project for FY 2018-19 from all sources of funding (Enter ?0? if amount is zero):

| Type of Funding | Amount | Percent of Total | Are the other sources of funds guaranteed in writing? |
|--|------------------|------------------|---|
| 1. Amount Requested from the State in this Appropriations Project Request: | 1,200,000 | 60.0% | N/A |
| 2. Federal: | 150,000 | 7.5% | Yes |
| 3. State: (Excluding the requested Total Amount in #4d, Column F) | 0 | 0.0% | No |
| 4. Local: | 0 | 0.0% | No |
| 5. Other: | 650,000 | 32.5% | Yes |
| TOTAL | 2,000,000 | 100% | |

20. Is this a multi-year project requiring funding from the state for more than one year?

Yes

20a. How much state funding would be requested after 2018-19 over the next 5 years?

- <1M
- 1-3M
- >3-10M
- >10M

20b. How many additional years of state support do you expect to need for this project?

- 1 year
- 2 years
- 3 years
- 4 years
- ≥ 5 years

20c. What is the total project cost for all years including all federal, local, state, and any other funds? Select the single answer which best describes the total project cost. If funds requested are for ongoing services or for recurring activities, select ?ongoing activity?.

- ongoing activity ? no total cost
- <1M
- 1-3M
- >3-10M
- >10M