

Initiative to Stimulate Extramural Research Funding

Internal Grants Program

The Institute for Sensing and Embedded Network Systems Engineering (I-SENSE), through FAU's Division of Research, is pleased to announce the institute's second annual seed funding competition as part of its mission to stimulate external research funding.

Proposals are sought to support the establishment or expansion of multidisciplinary collaborations that lead to externally funded research programs. These collaborations should align with FAU's activities and ambitions in the Sensing and Smart Systems pillar. Prospective PIs are encouraged to review FAU's Strategic Plan, as well as information on the Institute for Sensing and Embedded Network Systems Engineering, which coordinates FAU's activities in Sensing and Smart Systems.

The most important outcome of a successful project funded through this program is the submission of one or more competitive grant applications. The funding is intended to enable proposing teams to engage in proof-of-concept designs, preliminary studies, infrastructure building, and other activities that will set the foundation for one or more competitive grant applications.

The total funding available under this program is \$100,000. While the number and value of awards made under this program will depend on the quality of submissions received, four to five awards are anticipated. This call is open to all full-time faculty; however, prospective PIs are asked to describe their prior engagement with the Sensing and Smart Systems pillar (e.g., participation in a retreat, seminar series attendance, collaboration with I-SENSE). Multi-investigator proposals are encouraged, as are proposals that engage multiple academic units. While the intellectual merit and broader impacts of the proposed work will play a role in the evaluation criteria, the most important criterion will be the potential for the proposing team to develop the technical foundation and organizational structure necessary to submit a competitive grant application within the next 12 months.

The review process will be coordinated through I-SENSE, with the assistance of I-SENSE program leaders and other campus leaders, as determined by the technical content of the submissions received. Prospective PIs are asked to submit (1) a short narrative, not to exceed 5 pages (not including references), using the attached application template; (2) NSF-style bios for all key personnel; (3) current and pending information for all key personnel; (4) an itemized budget; and (5) a budget justification.

Funding awarded under this program may not be used to displace state funds, and no indirect costs should be included. Funding may not, for example, be used to pay PI salaries. Allowable uses of funds include, but are not limited to, equipment, software licenses, data access, domestic travel to meet with program managers or collaborating institutions, grant consultants, and student stipends.



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Proposals should be submitted to Andrea Gonzalez (agonzalez@fau.edu) by 5:00pm on December 1st, 2017. Late or incomplete proposals will be returned without review. Funding decisions will be announced on or before January 15th, 2018. Funds received under this program must be used by January 31st, 2019.

Questions about this program may be directed to Jason Hallstrom (jhallstrom@fau.edu) or Andrea Gonzalez (agonzalez@fau.edu).

Project Title

Descriptive Project Title

Project Team

- Name, PI, email address, department
- Name, Co-PI, email address, department
- (other personnel, optional)

Introduction and Objectives

This section should address the following:

- The motivation for the proposed work
- The project's alignment with the Sensing and Smart Systems pillar
- The intellectual merit of the proposed work
- The broader impacts of the proposed work

Project Plan

This section should address the following:

- The technical plan for the proposed work
- The anticipated outcomes of the proposed work
- The project schedule

Project Team

This section should address the following:

- The expertise of the project team
- The role of each team member
- Prior collaborations, if any
- Prior engagement with the Sensing and Smart Systems pillar

External Funding

This section should explain how the proposed work and associated funding will enable the project team to increase their competitiveness for external funding. The section should identify primary and secondary funding program targets, including the anticipated submission schedule. Contingency plans in the event of an unsuccessful submission are encouraged.