

## CALL FOR PROPOSALS

### NJIT FACULTY SEED GRANT AWARDS – 2019-20

**PROPOSAL SUBMISSION DEADLINE TO COLLEGE/SCHOOL DEAN: APRIL 10, 2019**

**PROJECT FUNDING PERIOD: JULY 1, 2019 – JUNE 30, 2020**

#### PURPOSE

NJIT's "2020 Vision" strategic plan targets a substantial increase in academic research and external funding with faculty and student professional development. The purpose of the NJIT Faculty Seed Grant (FSG) initiative is to promote academic research in the core and interdisciplinary areas by providing seed funding to obtain preliminary results or establish hypotheses for developing future grant proposals for submission to external funding agencies. The FSG initiative specifically seeks seed funding proposals from faculty to launch new initiatives in core and interdisciplinary emerging areas aligned with NJIT strategic tactics to develop critical research mass.

#### ELIGIBILITY AND TYPE OF AWARDS

NJIT full-time faculty with specific research initiative to enhance the critical mass in key and emerging areas may apply to FSG program for internal funding with a budget of \$7,500 per project over the project period. Multidisciplinary collaborative projects with 2 or more PIs are strongly encouraged and will receive priority consideration at the funding level of \$10,000 per project.

It is expected that about 25 FSG awards will be made this year. Funding is arranged through the Office of Research and College/School Deans.

Recipients of FSG as lead faculty are not eligible to receive another FSG award as lead faculty within three years from the last FSG award. Projects funded by FSG are not eligible to receive another FSG as the intent of internal seed funding is to facilitate initial research towards obtaining external funds to pursue research.

Allowable Expenses include Project supplies and small equipment, travel to conferences and/or funding agencies, travel expenses for funding agency people to visit NJIT, student hourly wages. Faculty summer salary, AY release and any stipend are not permitted in the budget.

#### DEADLINES

CFP Announcement: February 25, 2019

FSG Proposal Due in the Office of College/School Dean: April 10, 2019

College/School Dean Recommendations to Office of Research: April 25, 2019

Institutional Review and Announcement of Awards: May 3, 2019

Period of Award: **July 1, 2019 – June 30, 2020 (no extension will be available)**

#### REVIEW PROCESS AND CRITERIA

All Proposals will be reviewed within the College/School to which PI is affiliated. College/School Dean will make the recommendation of top ranked proposals based on the reviews from the College/School review committee, which will be forwarded to the Office of Research for further review and discussion with Deans leading to the announcement of awards.

Review criterion primarily includes the scientific merit of the proposal, and potential of external funding. Additional criterion includes significance of project goals, fit to the NJIT strategic research clusters and emerging trends towards developing critical mass in key areas, justification of internal funding, expected outcomes, and faculty expertise.

## OTHER REQUIREMENTS

Faculty receiving FSG awards will submit a full proposal to external funding agencies within six months from the end date of the award. They will also participate in the NJIT Faculty Research Showcase and Panel Discussion events in the Spring semester.

## REQUIRED FSG PROPOSAL FORMAT

The main proposal (sections 2 – 7 in the required FSG proposal format below) is limited to 5 pages with single spaced 12 point font size. The page limit does not include the cover sheet, budget and budget justification (maximum one page) and list of references (maximum one page). In addition up to 2 pages of biographical sketch and 1 page of current and pending support are required for PI and each investigator. Please see the proposal format guidelines below.

The main proposal should have the following sections:

1. Cover Sheet
  - a. Title of the Project
  - b. Principal and Co-Principal Investigators
  - c. Department
  - d. College
  - e. Date Submitted
  - f. PI and Co-PI (if multiple investigators) Signatures
2. Abstract (maximum 250 words; non-IP for public dissemination); please provide a brief summary of:
  - a. Project Goal(s)
  - b. Significance
  - c. Expected Outcomes
  - d. Justification of Internal Funding
3. Specific Objectives
4. Methods and Procedures
5. Evaluation and Deliverables
6. Future Plans:

Describe how the project funding with the deliverables will help in future proposal submissions, enhancing the research synergy, and obtaining external funds.
7. Justification of Internal Funding

Describe what other funds are available and why additional internal funding is needed.
8. Budget and Budget Justification (maximum 1 page)
9. References (maximum 1 page)
10. Appendix (for PI and each Co-PI/Investigator):
  - a. PI Biographical Sketch (NSF/NIH or Federal Agency Format; maximum 2 pages per investigator)
  - b. Other Grant Support (maximum 1 page per investigator; summarize specific project goal(s) for each grant and any overlap with this proposal)