

Fairleigh Dickinson University

SEED Grant Application

Spring 2019 Competition: February 18, 2019 Deadline

Please carefully read the Seed Grant Guidelines *prior to completing this application.*

1000 River Road
Teaneck, New Jersey
07666

FDU College

Project Title

Principal Investigator

Faculty/Position Title

School/Department

Campus (Select One) Metro Campus Florham Campus Vancouver Campus Wroxtton Campus

Building and MailStop

email

Phone Number

Co-Investigators (First and Last Name)

Co-Investigators (First and Last Name)

Co-Investigators (First and Last Name)

Extramural Proposal/Funding Expectations and Mentorship

All Seed grant proposals are considered a work in progress toward the submission of an extramural grant proposal. An application must be accompanied by evidence of preliminary contact with a representative, a.k.a., the Program Officer, of a nationally-recognized sponsor. This early communication is an opportunity for faculty researchers to discuss their research ideas with the technical divisions of sponsoring agencies, seek advice and determine whether a full proposal is within the scope and interests of the sponsor. This procedural task will substantiate that the specific aims proposed are consistent with the sponsor's mission-based, priority funding objectives, and is expected to improve chances for success. As such, applicants must provide evidence in the form of an email or other documentation of such engagement as part of the proposed application to be forwarded to Jane Tsambis at tsambis@fdu.edu along with other application documents.

Please reference the Seed Grant Guidelines on Mentorship. You are asked to recommend a mentor and provide a brief justification below.

<input style="width: 95%; height: 95%;" type="text"/>	<input style="width: 95%; height: 95%;" type="text"/>	<input style="width: 95%; height: 95%;" type="text"/>
Primary Prospective Sponsor and Name & Title of Sponsor Rep	Select Type of Sponsor (Federal, State, Fndn, etc.)	Approximate Anticipated Deadline
<input style="width: 95%; height: 95%;" type="text"/>	<input style="width: 95%; height: 95%;" type="text"/>	<input style="width: 95%; height: 95%;" type="text"/>
Secondary Prospective Sponsor and Name/Title of Sponsor Rep	Select Type of Sponsor (Federal, State, Fndn, etc.)	Approximate Anticipated Deadline

Proposed Mentor

Provide First/Last Name of proposed Mentor and brief justification for your recommendation. A CV must also be provided at time of application.

Project Narrative *Please submit a Project Narrative via email to tsambis@fdu.edu referencing Seed Grant Proposal in the subject heading.*

The Project Narrative must provide sufficient detail to allow for a thorough review. The narrative must conform to a single-spaced format and page limitation of 3 to 6 pages, including figures and tables for sections 1 through 7 below. Excluded from the page limitation are references cited, biographical sketches, facilities and resources statement, and a budget and budget narrative.

(1) **Purpose of the Study:** *Clearly articulate the purpose of the study with a well-conceived and organized research proposal, providing a straightforward formulation of your research inquiry. Be sure to state your particular emphasis.*

(2) **Significance of the Investigation:** *Describe how the proposed activities address an important problem or barrier to progress in a field of investigation. Prior to getting started, a literature review is essential in gaining balanced and sufficient knowledge of the field. Describe how your research concept will impact the field of study, and advance knowledge.*

(3) **Specific Aims/Objectives:** *Specific aims are the major goals and objectives you propose to accomplish. Be sure all objectives relate directly to the central purpose of your proposal. They should be well-conceived and organized.*

(4) **Approach/Methodology:** *Describe the general research methods that relate directly to the specific aims you have proposed. Describe your hypothesis if applicable or central purpose and how your approach, methods and analyses will contribute to the successful conduct of this investigation.*

(5) **Investigators(s):** *State you/your collaborators' professional qualifications and capabilities and how these will contribute to the successful conduct of the research activities. Explain the investigator's experience, ability and commitment to successfully prepare a comprehensive extramural research proposal. See below requirement for the Biographical Sketch.*

(6) **Innovation:** *Explain how the application challenges and seeks to shift current research by utilizing novel concepts, approaches, methodologies, instrumentation or interventions. State how innovative procedures are feasible and within your sphere of competencies. Indicate if the approach is novel to one field or if the proposed research has the potential to promote interdisciplinary and collaborative proposals.*

(7) **Environment:** *Explain if there is access to appropriate resources and how conducting the research at FDU (i.e., academic environment, subject populations and/or collaboration with colleagues) will contribute to the probability of success. If external collaborations are proposed, state how the collaborative environment/resources will contribute to the success of the proposed research.*

Research Compliance

The investigator's conduct of research must adhere to research regulatory compliance as mandated by the University and government sponsors. Please contact the FDU Compliance Coordinator (Kim Diccianni at 201-692-2219 or dicciann@fdu.edu) to schedule training and to ensure compliance as per below.

Training: *At a minimum, seed grant recipients, including research students, must complete compliance training in Responsible Conduct of Research and undergo Human Subject Protections training as applicable.*

Compliance with Human Subject Protections: *Proposed research that includes human subject participation and/or requires a chart or data review must include preliminary review prior to the time of application by the Compliance Coordinator to ensure that the proposed human subject research activities are reasonable, and conform with federal regulations governing the protection of human subjects in research.*

Budget

Provide detailed information for each category requested, including the name (if known), hours and wage compensation for each participating student. The below budget request is expected to cover project-related expenses up to a maximum of \$3,000 for the purchase of materials and supplies, salary for student assistants, and local transportation costs at the FDU rate of \$.48/mile for mentorship activities. Award funding may not be used for conferences, licensing of computers or other costs that encumber the University beyond the scope of work proposed. The project period will commence on July 1, 2018.

SEED Budget Request

Provide details for each category

Materials/Supplies	<input type="text"/>	Amount	<input type="text"/>
Grad or UG Assistant	<input type="text"/>	Amount	<input type="text"/>
Local Transportation	<input type="text"/>	Amount	<input type="text"/>
Other (specify)	<input type="text"/>	Amount	<input type="text"/>
TOTAL BUDGET REQUESTED			Total <input type="text"/>

Budget Justification

Please provide a detailed budget justification for all of the above categorical requests. The budget and budget narrative will not be counted toward the 6-page narrative limit.

Type or Cut/Paste
Justification Here

Biographical Sketch

Professional Education *Please complete the following OR attach a Biographical Sketch that provides the information below, including the most relevant publications. The Biographical Sketch will not be counted in the 6-page project narrative limit.*

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Institution	City, State and Zip Code	Major	Degree	Year
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Institution	City, State and Zip Code	Major	Degree	Year
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Institution	City, State and Zip Code	Major	Degree	Year
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Institution	City, State and Zip Code	Major	Degree	Year

Professional Appointments

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Position	Department	Institution	City, State	Year
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Position	Department	Institution	City, State	Year
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Position	Department	Institution	City, State	Year
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Position	Department	Institution	City, State	Year

Publications *Please provide a list of most relevant publications only.*

Type or Cut/Paste
Publications Here

Collaborators and Other Affiliations *Please indicate those organizations with whom you will be collaborating.*

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Name (First and Last)	Title/Role on Proposed Project	Institution	City, State and Zip Code
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Name (First and Last)	Title/Role on Proposed Project	Institution	City, State and Zip Code

Note: Please print a copy of this form for your records and submit electronically, using the SUBMIT button. You will receive an email confirmation with an electronic copy of this document for your records. All attachments (e.g., biographical sketch(s), project narrative) must be transmitted using Word or PDF formats via a separate email to tsambis@fdu.edu.

Principal Investigator's Signature

A fully-signed copy MUST BE FAXED to (201) 692-2102 or HAND delivered to Grants and Sponsored Projects in Dickinson Hall, 3rd Floor, Room 3323 not later than 5 p.m. on February 18, 2019. Incomplete and late applications will not be accepted.

Signed By

Date

Co-Investigator Signature(s)

In lieu of signature(s) you may forward a collaborator's Statement of Commitment to collaborate on your proposal via email to tsambis@fdu.edu.

Signature of Co-Investigator

Date

Signature of Co-Investigator

Date

Chairman and Dean's Signatures

Signature of Chairman

Date

Signature of College Dean

Date