

Undergraduate Research and Innovation (URI) Student Seed Grant Proposal Guidelines

Deadline: October 14, 2024

URI Student Seed Grant Proposal Presentation: URI Workshop, November 6, 2024; 2.00 PM to 4.30 PM
Maximum 5 pages (excluding the cover page; one inch margin all sides with 12 point font)

A cover page is required and needs to include all the following information on this page:

Title of Project: _____

Select the Phase of your URI Student Seed Grant Proposal:

Phase-1

Phase-2

Select the Track of your URI Student Seed Grant Proposal:

Track-1: Technology/Product Development and Innovation

Track-2: Application-Based Research

Proposed by:

Student Name	Major	Academic Standing <small>(Freshman/Sophomore/Junior/Senior*)</small>	Email
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

***Note:** Seniors are only eligible if they are a rising senior at the time of the application and have at least two additional full semesters (not including the current semester) to work on the project. Students are required to present the progress report and the final presentation to the board in the following semester(s). Seniors need to list their graduation date.

Faculty Advisor Name and Title: _____

Faculty Advisor Department, and Email _____

Faculty Advisor Signature: _____ Date _____

Phase 1 Proposal Requirements

Title of Project:

A. Problem Statement (What problem are you trying to address through research or product development?)

B. Significance (Why is the problem important? What is the value proposition to users or society?)

C. Approach (How will you solve the problem? What is your overall approach? Briefly present methods or procedures critical to your approach.)

D. Innovation (What is the innovation or novelty in your approach?)

E. Expected Outcomes and Deliverables (What do you expect as the outcome of research or deliverables towards product development?)

F. Users/Market and Potential Impact (What impact do you expect if the proposed work is successful?)

G. Resources and Budget Needed (Provide a budget and justification for supplies to pursue research or develop a prototype for proof of concept. Budget is limited to \$500.)

Phase 2 Proposal Requirements

(Use this form only if you have received and completed Phase 1 Student Seed Grant work, and are now applying for Phase 2)

Title of Project

A. Problem Statement (What problem are you trying to address through research or product development?)

B. Significance (Why is the problem important? What is the value proposition to users or society?)

C. Innovation (What is the innovation or novelty in your approach?)

D. Phase-1 Goals (List each of the specific goals of Phase-1 proposal and work.)

E. Phase-1 Research Literature Review or Market Research for Potential Impact (Have you conducted surveys with potential users or done any market research. If a research projects, please describe the literature review and study done in Phase-1)

F. Phase-1 Report, Accomplishments and Lessons Learned (Describe what was done in Phase-1. Describe accomplished in Phase-1 work and how the Phase-1 goals were met or addressed. Also include failures and lessons learned.)

G. Phase-2 Specific Goals (Describe clearly how the Phase-1 experience and lessons learned have changed your Phase-2 goals for further research or prototype development plans.)

H. Phase-2 Research Plan and Methods (Describe your Phase-2 work, research plan and/or revised specifications of next-level prototype. Describe methods or procedures for your Phase-2 work.)

I. Phase-2 Expected Outcomes and Deliverables (What do you expect as the outcome of research or deliverables with timeline for Phase-2 work?)

J. Resources and Budget Needed (Provide a budget and justification for supplies to pursue Phase-2 research and/or pursue market research and develop the next prototype. Budget is limited up to \$3,000.)

(Use this form only if you are applying for a Direct Phase-2 Proposal)

Title of Project

A. Problem Statement (What problem are you trying to address through research or product development?)

B. Significance (Why is the problem important? What is the value proposition to users or society?)

C. Innovation (What is the innovation or novelty in your approach?)

D. Research Literature Review or Market Research for Potential Impact (Have you conducted surveys with potential users or done any market research. If a research project, please describe the literature review and the current state-of-the-art.)

E. Unmet Needs/Research Issues (What are the unmet/market needs or research issues to be addressed?)

F. Phase-2 Specific Goals (Describe clearly the Phase-2 goals for further research or prototype development plans.)

G. Phase-2 Research Plan and Methods (Describe your Phase-2 work, research plan and/or specifications of the next-level prototype. Describe methods or procedures for your Phase-2 work.)

H. Phase-2 Expected Outcomes and Deliverables (What do you expect as the outcome of research or deliverables with timeline for Phase-2 work?)

I. Resources and Budget Needed (Provide a budget and justification for supplies to pursue Phase-2 research and/or pursue market research and develop the next prototype. Budget is limited to \$3,000.)