The <u>Sustainable Campus Fund</u> (SCF) supports students' vision of enhancing a culture of sustainability, innovation, and research on campus. Sustainability solutions can come from many areas of the University. The Sustainable Campus Fund has been created to effectively leverage education and solutions across campus to address the pressing sustainability issues of our time and in particular, their relationship to climate change. The SCF has three funding mechanisms: Academic and Co-curricular Education Projects, Infrastructure Projects and Undergraduate and Graduate College Innovation Research Projects.

The Graduate College solicits applications from graduate students for SCF Innovation Research Projects. Awards may cover research related to renewable energy, energy and water efficiency, transportation, recycling and waste reduction, purchasing practices, or food and agriculture. Sustainability awards should aim to engage key aspects of sustainability wherever possible: social equity, ecological health, economic viability, human values and behavior. Outcomes may include, for example, insights on human behavior, data applications for a specific technology, policy recommendations and the creation of new knowledge relevant to sustainability. These awards are available for students in any discipline.

UVM graduate students with minimum half-time enrollment status in the academic year are eligible to apply for SCF Innovation Research funds. Students must be in good academic standing; the Graduate College will review applicants' academic records. Proposals that require facilities and/or expertise of UVM faculty, staff or administration must include appropriate letter(s) of support.

Funds will be available May 2023, and must be expended by August 31, 2025, or by the student's graduation date, whichever is first. The budget for the project must be between \$1,000 to \$30,000. The SCF may not be used for professional development for individuals, course work at other institutions or costs related to registration, travel, or attendance at meetings/conferences.

Proposals will be vetted by the Graduate Executive Committee in consultation with the Executive Council of the Graduate Student Senate and forwarded to the Director of Sustainability for final approval. Successful applications will represent innovative ideas that align with the mission of the SCF and UVM, be feasible within the proposed budget and include all necessary regulatory approvals and/or evidence of collaboration and availability of facilities as needed.

Graduate students accepting SCF Innovation Research awards must comply with all applicable procedures and regulations. Ans.

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The complete application must be submitted as a PDF emailed to GradColl@uvm.edu. No paper submissions will be accepted. Indicate SCF Innovation Research Project Application in the email subject line.

The application should consist of:

- 1. Cover/Signature Page
- 2. Detailed Budget (total between \$1,000 and \$30,000)
- 3. Descriptive Proposal with Scientific Abstract
- 4. IRB, IACUC, IBC, etc. checklist (attach documents as appropriate)
- 5. Letters of support as needed for access to facilities or expertise
- 6. Letter of support from applicant's advisor addressing the feasibility of the budget and timeline and the extent to which the project overlaps with the applicant's thesis or dissertation research
- 7. Lay summary of the project

1.

<u>Applicant's name and graduate program</u>: Include the date the applicant entered graduate program and expected graduation term.

<u>Title</u>: A , clear, specific description of the subject of research. The title, by itself, should give a clear indication of what the project is about.

<u>Duration of project</u>: Specify the time period up to two years (must not continue past the student's expected graduation).

<u>Budget</u>: Only totals for each major category (wages, consumables, equipment, services, and subject payments) are required here. Round to the nearest dollar.

<u>Signatures</u>: The proposal must be signed by both the student and the student's graduate program director. Include the typed name of the Program Director. Unsigned applications (or applications lacking a cover page) will not be considered.

2.

3.

This description should consist of the following sections:

One paragraph scientific abstract: A brief description of the work and statement focusing on the importance of the proposed research to the mission of the SCF.

<u>Body of proposal</u>: Describe the research project and its relationship to the SCF mission. Include methods and design of the project, and collection, evaluation and interpretation of data. Describe the timeframe of the project. Equipment and facilities available for the research should be noted.

<u>Literature cited</u>: Not included in the 5-page limit.

4.

Animals, animal tissues or cells

Biological or infectious materials including:

- o Virus, bacteria, parasites
- O Recombinant DNA
- o Bloodborne pathogens

Chemicals, compressed gases, controlled substances or select agents

Electrical, hydraulic and other high energy systems

Farm and animal or field and vehicle hazards

Human subjects

Human derived materials/tissue cultures, cell lines, or blood

Ionizing radiation or lasers

Isotopes

Nanoparticles

Noise

Non-native/invasive species

Shipping, receiving, and/or transporting hazardous materials, including samples in chemical solutions

Water, diving, and boat hazards

If you checked *any* of the above, do you already have the necessary IRB, IACUC, IBC, Environmental Safety Training, or other necessary approvals?

<u>If yes</u>, then attach the approval that clearly indicates your name as part of the protocol or the date and type of training.

If no, then attach an explanation of where you are in the process.

Note: NO funding will be given prior to the receipt of the necessary approvals.

5.

Provide a letter of support from your graduate advisor that addresses the feasibility of completing the project within the proposed budget and timeline. If the SCF Innovation Research project is directly