



CIRCA OVERVIEW

2024 CLIMATE RESEARCH SEED GRANTS

UConn



CIRCA Priority Research Topics

1. Pilot experiments/surveys to develop preliminary data that characterizes how natural processes and social interactions will be modified by climate change.
2. Novel approaches to characterize climate change impacts on humans, the economy, or Connecticut ecosystems.
3. Methods to characterize socioeconomic impacts of climate change on Connecticut communities.
4. Development and demonstration of approaches to assess the effectiveness of engagement strategies for adaptation planning.
5. Development and evaluation of innovative approaches to resilient engineering and adaptation (e.g. green infrastructure for erosion and stormwater management).
6. Development and evaluation of innovative financing approaches for adaptation and resilience actions.

Overview

- Track 1: Pilot Research to Assist External Grant Application
 - The seed grant funds research to support an external grant proposal.
 - The project should be completed in a year.
 - The budget should be less than \$15,000.
- Track 2: Full Project to Improve Resiliency Capacity
 - Project addresses CIRCA priorities and complements existing capacity.
 - The project deliverables should be completed in a year.
 - The budget should be less than \$50,000.
- Applicants: UConn faculty eligible to submit external proposals and on CIRCA [Affiliated Faculty](#) list
 - **One proposal for submission as PI or co-PI from the same person is permitted.**
- Proposal Deadline: **March 17, 2024 (11:59 pm)**
Mail to circa@uconn.edu in 1 pdf file.
- Award Period: June 2024/25

Connecticut Institute for Resilience & Climate Adaptation (CIRCA)



Search this site...



CIRCA extends an exclusive opportunity for UConn faculty and staff to secure seed grants for climate change related research. Prospective applicants are strongly encouraged to enhance their understanding by participating in the Research Symposium. Navigate below to delve into further details.

2024 Research Seed Grant Seeking UConn Faculty To Apply

[LEARN MORE INFORMATION ABOUT THE GRANT & HOW TO APPLY](#)

DESCRIPTION

The University of Connecticut's (UConn) Connecticut Institute for Resilience and Climate Adaptation (CIRCA) seeks applications for seed grants from UConn faculty. These awards are intended to support the development of competitive grant proposals that advance CIRCA's mission. Projects that

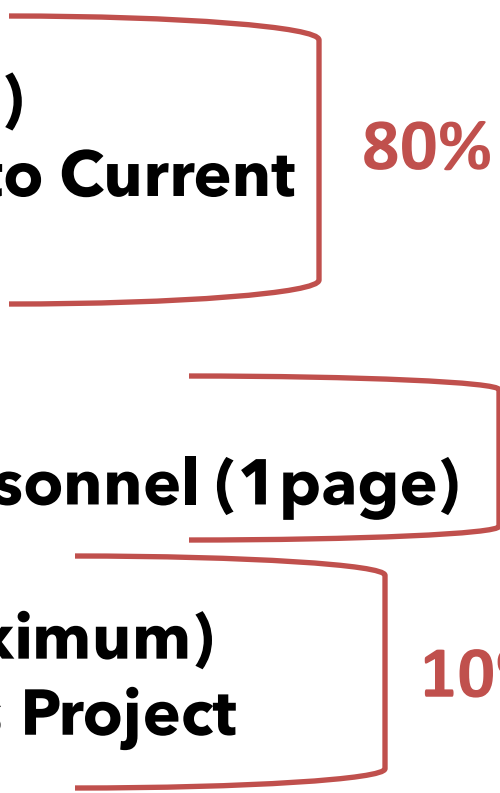
Faculty & Staff Research Symposium on Climate Change: Challenges and Innovations

[SYMPOSIUM AGENDA](#)

[SYMPOSIUM DESCRIPTION](#)

[SYMPOSIUM REGISTRATION](#)

Application

1. Cover Page (1 Page)
 2. Research Plan (4-page maximum)
 3. Proposed Project's Relationship to Current Research. (2-page maximum)
 4. Relevant References
 5. Bio Sketch
 6. Roles and Responsibilities of Personnel (1 page)
 7. Current and Pending Support
 8. Budget Justification (3-page maximum)
 9. Other Sources of Support for this Project
 10. Letters of Support
- 80%
- 10%
- 10%
- 

Application

Research Plan

- **Project Summary** – Information about the proposed project
- **Research Strategy** – Brief description of the research significance and approach.
 - ❖ This section should also describe which of CIRCA's six research priorities is targeted.
 - ❖ Track 1: how CIRCA's proposed seed grant helps the research team develop a competitive external grant.
 - ❖ Track 2: how the project proposed aligns and improves CIRCA's capacity
 - ❖ Use Subheadings for Significance and Approach
- **Timeline** – Major tasks and deliverables.
 - ❖ Include progress updates and 6month and 12 month meetings and end of project event.

Proposed Project's Relationship to Current Research - Brief description of how the proposed project is related to current research.

- ❖ whether the project expands CIRCA's support for Faculty and students

Application

Budget and Justifications

❖ Use UConn Template (No Indirect Rate)

• Allowable Expenses

- Supplies, equipment, reagents, facility use, and publication costs
- Graduate student stipend, benefits, and tuition
- Postdoctoral or Research Scientist support and benefits
- Travel, conference/workshop attendance, or conference/workshop hosting for team-building to support the proposal submission for external funding

• Unallowed Expenses

- Faculty academic year salary and/or benefits. Summer support is permitted.
- Transfer of funds to institutions or individuals outside of UConn.
- Administrative or secretarial support
- Indirect costs

Other sources of support

- ❖ State if there is any matching funds or leverage with other projects.
- ❖ Additional funding, in-kind services, equipment, etc. that will not be supported by this grant

Review Criteria

(30%) How project outcomes complement activities and advance the mission of CIRCA

(20%) Novelty and significance of proposed research

(20%) Effectiveness of research plan

(10%) Expansion of CIRCA support for faculty & students

(10%) Qualifications of the team

(10%) Effectiveness of budget and leverage

Award Conditions and Deliverables

1. Final Report
2. Copies of all project products that will be published through CIRCA website (manuscripts, maps, photos, presentations, tools, data files, etc. as appropriate).
3. Awardees will submit quarterly 1 page progress updates on the research.
4. Project meetings with CIRCA team.
 - 6 months after the project start
 - Before the end of the project.
5. Final project presentation on CIRCA event (in-person or virtual)

Final Report

Investigators will provide a final report to CIRCA that includes:

- ✓ Executive summary for non-technical audience (500 words)
- ✓ Project background and context
- ✓ Explanation of how project advanced CIRCA mission and priority research area(s)
- ✓ Project description, including goals and methods
- ✓ Outcomes and products, including a description of the planned external grant application

Grant Programs ▶

Resilience Projects

Engagement & Partnerships

Faculty & Student Support

Environmental Justice ▶

Resilient Connecticut

Municipal Resilience Grant
Program ▶

Matching Funds Program ▶

Research Grants

Climate and Equity Grant
Program

circa.uconn.edu/uconn-faculty-climate-research-seed-grants-call-for-proposals/

QUESTIONS?

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