Solutions to Climate Change

Partnerships (IIP) offers researchers from all disciplines of science and engineering funded by The National Science Foundation (NSF).

Projects are funded for up to 3 years.

Proposals must be submitted as a group, or “Research Consortium,” to be eligible for funding.

Proposed projects are expected to address one of the following areas:

- **Sustainable Resilience**
  - Engaging the science and engineering communities to ensure the sustainability and resilience of human security (freedom from want and freedom from fear), including food security
  - Systems of Sustainable Consumption and Production
  - National Security
  - Environmental Stewardship

- **Food Security**
  - Promoting food security and global food systems
  - Investigating the impact of food availability, access, use, and distribution

- **Energy Efficiency**
  - Researching energy efficiency and power savings methods
  - Developing sustainable energy systems

- **Climate and Environment**
  - Addressing the impact of climate change and environmental issues
  - Developing strategies for sustainability across all levels of the entire computing stack from hardware to networking to software

Proposers should prepare and submit proposals in accordance with the instructions in the CISE Program Guide:

**Deadline for Applications:** June 22, 2022

**Estimated Total Program Funding:** $3,100,000

**Project Duration:** 12-18 Months

**Current Closing Date for Applications:** August 19, 2022

Duration: 12-18 Months

**Important Informational Webcast:** June 2, 2022 at 2 PM EDT

For more information, please visit the website: [https://c-rasc.gmu.edu](https://c-rasc.gmu.edu)

C-RASC is a collaborative effort between the College of Science, College of Engineering, and College of Health and Human Services. The C-RASC team is composed of faculty, students, scholars, and practitioners. C-RASC engages researchers, practitioners, and partners in a variety of sectors (e.g., public, private, nonprofit) conducting research that addresses such global and hyper-local issues as flood hazard resiliency, food insecurity, and sustainable development.

The biweekly newsletter aims to facilitate information sharing among researchers, practitioners, and policy-makers, businesses and organizations—so that, together, we can more effectively approach sustainability and resilience on the local, national, and global scale. The newsletter includes updates on project progress, office events, research news, and resources.

**C-RASC Biannual Membership Meeting**

**Registration**

**Tuesday, May 10, 2022, 1 pm - 3 pm ET via Zoom**

**Buildings: Transportation Progress Report**

**Register for Session 4**

- **Session 4:** Infrastructure & Buildings: Transportation Progress Report

- **Cost:** $25/session or $75 for all sessions; students can use code: GWU22-

**Register for all sessions here**

- [https://gmu.zoom.us/j/92242188578](https://gmu.zoom.us/j/92242188578)

**Chief Information Officer's Office**

**Office of Sustainability.**

**For more information, please visit the website: [25Live Guide – Feature Your Sustainability Events](https://25live.gmu.edu/).**

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