

Announcements

2024 Mason's Living Lab Research Funding

A new funding opportunity is available to support on campus research projects within the Living Labs Initiative. The aim of the funding call is to provide resource to projects that utilize Mason's campuses and socio-environmental systems to develop innovative solutions to local or global sustainability challenges and/or advance a novel sustainability-focused research agenda. Energy management, carbon reduction, waste management, sustainable transportation, water and wastewater management, sustainable business practices, food systems, and campus sustainability culture and literacy are priority themes. However, researchers are encouraged to submit innovative proposals on other high impact topics.

[Click Here to Learn More](#)

ISE Job Posting: Accelerating Research Translation (ART) Project Specialist

George Mason University's [Institute for a Sustainable Earth](#) (ISE) and the [Virginia Climate Center](#) (VCC) invite outstanding candidates to apply for this exciting position. The **Accelerating Research Translation (ART) Project Specialist** will work closely with the project leadership team and the project manager to collaboratively develop, implement, and manage a suite of research translation and workforce development programs that will put research into practice to create climate-ready communities across Virginia.

ISE and VCC – in collaboration with the [Center for Climate Strategies](#) and the [University of Kentucky](#) – recently received a \$6 million grant from the National Science Foundation's Accelerating Research Translation program to create university-wide programming that enables the rapid, low-cost translation of the science that local governments, community-based organizations, and local businesses need to support the development of sustainable, equitable, and climate-resilient communities. Drawing inspiration from the cooperative extension service, this project will establish a transformative new model for research translation; one that leverages the unique resources of higher education, in collaboration with community stakeholders, to support increasing resilience to climate change. Join our team and help us build this!

ISE Network Catalyst Grants 2024-2025: Call for Applications

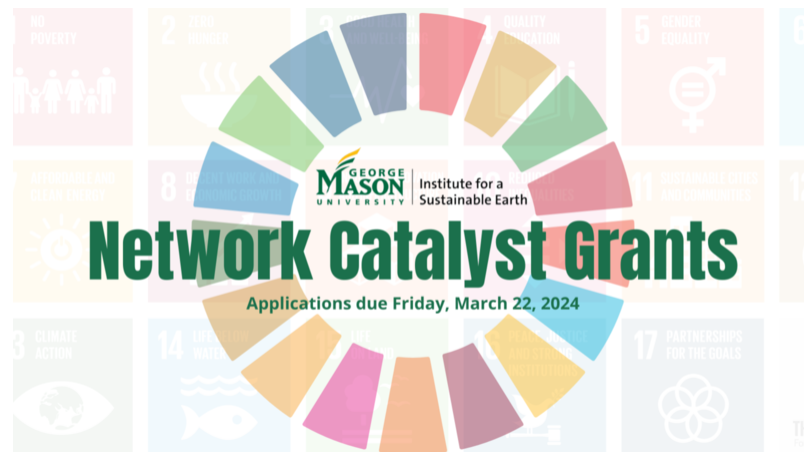
- Supporting transdisciplinary research that addresses urgent challenges -

With the Network Catalyst Grants, the Institute for a Sustainable Earth will support the development of transdisciplinary faculty teams in applied research aligned with UN Sustainable Development Goals. Supported teams will catalyze a network of collaborators within and beyond George Mason University and aim to secure additional sources of funding. The ISE is growing a broad network of partners, and Network Catalyst teams will work with the Institute to forge new and sustained engagements with community-based organizations, NGOs, governments, the private sector, or other strategic partners. Up to four funded teams will receive:

- ISE mentorship and assistance in engaging external partners
- \$5,000 to support network-building activities (workshops, basic research)
- Grant proposal development support
- A fully-funded graduate research fellowship stipend in Summer 2025

Learn more about this innovative program, including how to prepare an application, at the ISE's Network Catalyst Program webpage. **Applications are due Friday, March 22, 2024.**

Network Catalyst Grants Informational Webinars: Mon., Feb 26 at 4 pm and Thurs., March 7 at 9 am. Please contact Dr. Jeremy Campbell at jcampb30@gmu.edu for more information.

[Click Here to Learn More](#)

Graduate Advising and Mentoring

Welcome to the 2024 Mason Graduate Advising and Mentoring Questionnaire! Administered as a partnership by the Graduate Division and in alignment with the 2024 Graduate Student Experience Survey, this questionnaire provides faculty and staff with a unique formal opportunity to share their experiences and suggestions on graduate advising and mentoring. Your personal experiences will allow campus leaders to collect a comprehensive inventory on current practices and identify campus-wide concerns to elevate support and recognition of all faculty and staff contributing to the success of graduate students.

[Click Here to Learn More](#)

News

- [Mason receives \\$4.85 million gift to increase intimate partner violence detection and reporting](#)
 - [Empowering girls in STEAM at the Potomac Science Center](#)
 - [Carter School partners with Rotary to scale up peacebuilding](#)
 - [Mason doctoral student aims for the stars through a passion for math](#)
-

Events

[Making Sense of Feedback, Responding to Peer Reviews](#)

In this workshop, faculty will provide tips to deal with negative feedback; when to hold the line and when to make requested revisions; how to respond to conflicting feedback/reviews; and how to reach out to grant program officers/editors. The facilitators will share strategies that will help you go through the peer review process with resilience while keeping your professional identity intact. Finally, there will be a discussion of how to provide constructive feedback when you are asked to do peer reviews.

March 12, 1:30-3:00 PM (ET) | Zoom Webinar | Click [here](#) to register

[Assessing Clean Water Access in Metro Atlanta, Post Tri-State Water Dispute](#)

Atlanta is one of the few large metropolitan areas in the United States not located near the mouth of a river. The city accesses freshwater almost exclusively from the Chattahoochee River. Water withdrawers cannot tap into an underground aquifer due to the underlying piedmont. While recent wins over access to Lake Lanier provide some security for a stable source of freshwater, infrastructure challenges of aging pipes bring into question Atlanta's ability to meet future freshwater demands. Atlanta's short-term response has been to replace the aging infrastructure and create a freshwater reservoir. The primary question is will this meet the city's future needs for fresh water? Hosted by George Mason University's Center for Resilient and Sustainable Communities (C-RASC).

Mar 13, 2024 from 12:00 PM to 1:00 PM (ET) | Zoom Webinar | Click [here](#) to register.



**Sunday, March 17
1 to 3:00 p.m.
George Mason University
Van Metre Auditorium
3351 Fairfax Drive, Arlington VA**

FILM SCREENING

Spring 2024 Peace Week

Spring 2024 Peace Week will be held March 25th through March 29th. The Carter School Spring 2024 Peace Week titled Transforming Conflict, Enhancing Social Impact. The Carter School is committed to transforming violent and structural conflicts, generating changes that produce social impact. In the heart of this change is impactful innovation, inclusion, and equality of engagement and opportunity. Peace week will concentrate on discussing established effective practices and pioneering solutions to conflict prevention and transformation. Seminars, workshops and interactive sessions will present strategies, practices, and policies that enhance social impact.

March 25-29, 2024 | Click [here](#) to register

PEACE WEEK

IN-PERSON SESSIONS

George Mason University, Mason Square

HERE ARE SOME GREAT
EVENTS HAPPENING
IN-PERSON DURING
OUR 2024 PEACE
WEEK!

MARCH 25, 12 PM:

20th Century Artists Defying War

MARCH 27, 11:45 AM:

*Make Art! Participate in the Global
Art Project for Peace*

MARCH 26, 2:30 PM:

*Jimmy Carter's Trilateral
Commission...For the Arts*

MARCH 27, 4:30 PM:

*The Conflict Observatory: Advancing
War Crimes & Human Rights
Accountability*

MARCH 26, 4:30 PM:

*Contact Theory: Challenges and
Prospects of Applications*

*For more information and to
register for these sessions, visit:
<https://carterschool.gmu.edu/news-events/carter-school-peace-week>*

MARCH 27, 10 AM:

*History of US-Russian Dialogue:
Opportunities for Conflict
Transformation*



The **Annual STAR-TIDES Capabilities Demonstration** showcases products and activities of the STAR-TIDES (Sharing To Accelerate Research – Transformative Innovation for Development and Emergency Support) global knowledge-sharing network. The network includes several thousand members engaged in building sustainable resilience, promoting human security, and creating life-changing social and economic activities. STAR-TIDES is coordinated through George Mason University's Center for Resilient and Sustainable Communities (C-RASC).

April 15-16, 2024 | Mason Square Van Metre Hall | Click [here](#) to register

17th Annual Capabilities Demo: Adapting to Climate Change

April 15-16, 2024

Mason Square Van Metre Hall
Arlington, VA



This event brings together world-class discussions of Adaptation to Climate Change along with exhibitors from a global knowledge-sharing network with a focus on building sustainable resilience, promoting human security, and improving emergency response.

Benefits of Attendance

- Engaging speakers and panels on topics related to adapting to climate change.
- Engagement with companies that hire students interested in resilience and sustainability, and
- Opportunity to participate in a raffle for gift cards.



REGISTRATION

Resiliency – Adaptation – Sustainability

 @STAR_TIDES
@GMU_CRASC

Accelerate Smart Cities Challenge

March 26 - May 16, 2024

The Accelerate Smart Cities Innovation Challenge will:

- Introduce solutions for **broadband, housing, transportation, health, water, food systems, education, infrastructure, energy, and public safety**
- Facilitate diverse cross-functional teams of talent with a shared purpose and passion to serve our community with tangible and innovative smart cities solutions
- Recruit those interested in smart cities innovation, particularly targeting underrepresented talent in technology and entrepreneurship
- Encourage the student teams to take their ideas to market
- Promote collaborators to local talent, including judging and mentoring opportunities
- Elevate and support nonprofit collaborators
- Enable thought leadership collaboration among organizers, collaborators, and teams
- Strengthen our regional technology ecosystem, while offering a scalable national event model

Click [here](#) to learn more.

Funding Opportunities

Heather's Highlights: Each week we will highlight current funding opportunities, alternating between the six ISE Research Themes

Research Theme 4: Clean Energy, Decarbonization, and Climate Action

*The National Science Foundation (NSF) is seeking proposals for their **Confronting Hazards, Impact and Risks for a Resilient Planet (CHIRRP)** program.*

The Confronting Hazards, Impacts and Risks for a Resilient Planet Program (CHIRRP) invites projects focusing on innovative and transformative research that advances Earth system hazard knowledge and risk mitigation in partnership with affected communities. Hazards compounded by changing climates, rising populations, expanding demands for resources, aging infrastructure, and increasing reliance on technology are putting our economy, well-being, and national security at risk. Researchers, academics, and community leaders will work together to develop community-driven research questions and actionable, science-based solutions that increase community resilience now and in the future.

Application Due Date: June 6, 2024

Anticipated Funding Amount: Not Specified

Research Theme 5: Enhancing Equality, Equity, and Access to Basic Goods and Services

*The William T. Grant Foundation has an open call for **Research Grants on Reducing Inequality**.*

This program supports research to build, test, or increase understanding of programs, policies, or practices to reduce inequality in the academic, social, behavioral, or economic outcomes of young people ages 5-25 in the United States. The program will prioritize studies that aim to reduce inequalities that exist along dimensions of race, ethnicity, economic standing, language minority status, or immigrant origins.

Application Due Date: May 1, 2024; 3:00pm EST

Funding Amount: \$600,000

Research Theme 6: Peace, Justice, and Strong Institutions to Support Thriving Economies

*The U.S. Embassy La Paz Public Diplomacy Section has released their **Annual Program Statement**.*

PD La Paz invites proposals for programs that strengthen people-to-people ties between the United States and Bolivia through cultural, educational, professional, and scientific exchanges that highlight shared values and promote bilateral cooperation. All programs must include a U.S. cultural element, or connection with U.S. experts, organizations, or institutions in a specific field that will promote increased understanding of U.S. policy and perspectives.

Application Due Date: August 31, 2024

Funding Amount: \$40,000

Student Opportunities

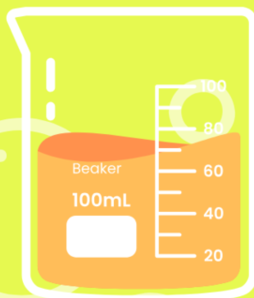
OFFICE OF FELLOWSHIPS

STEM FELLOWSHIPS DAY

MARCH 15, 2024, 10AM-2PM
JOHNSON CENTER AND ONLINE

Learn about fellowships for STEM
research/grad school and how to
apply!

GO TO MASON360 TO SIGN UP TODAY!
QUESTIONS? EMAIL PGFS@GMU.EDU



ICICLE Educational Fellows Program

The National Science Foundation-funded AI Institute for Intelligent Cyberinfrastructure with Computational Learning in the Environment (**ICICLE**) is now accepting applications for its **2024 Educational Fellows Program**. Graduate students, postdoctoral fellows, and early-career educators and researchers from all domains and disciplines actively enrolled in, or formally affiliated with, a US-based institution, are eligible to apply. Those from populations and institutions traditionally underrepresented in research computing, as well as those interested in developing skills and/or posing research questions using AI-enabled cyberinfrastructure and knowledge systems to support increased resiliency of food systems, are strongly encouraged to apply.

Click [here](#) to learn more.

RaMP-UP Fellows Program

Get a stipend of \$32,000 for a full year of participation. RT ticket to Panamá and lodging while at Smithsonian Tropical Research Institute facilities. Come away with a robust research experience, scientific products, an international professional network, a peer network, and strong mentors to advocate for their careers. Check back soon for 2024/2025 application openings.

RaMP-UP Fellows spend a year engaged in BioDiversity studies with Smithsonian Tropical Research Institute (STRI) Scientists. Embedded in the tropical landscapes of Panamá, practicing cutting-edge and rigorous methodologies to make a lasting impact on Tropical BioDiversity.

Click [here](#) to learn more.

National Geographic: Internships at the Society

Every year, the National Geographic Society provides a number of students with a paid opportunity to spend the summer exploring and learning with us. We offer a diverse range of dynamic internships that are designed to offer a well-rounded experience. Our goal is to provide engaging, educational, and work-related opportunities for both undergraduate and graduate students.

Click [here](#) to learn more.

The Institute for a Sustainable Earth (ISE) aims to connect members of the Mason community with others across the Mason community—and with other communities, policy-makers, businesses and organizations—so that, together, we can more effectively address the world’s pressing sustainability and resilience challenges.

The ISE Newsletter provides up-to-date information on conferences, funding opportunities, and research pertaining to environmental science and sustainability. The biweekly newsletter aims to facilitate information sharing among researchers, practitioners, and relevant local, national, and international organization.



ise.gmu.edu

Share this email:



[Manage](#) your preferences | [Opt out](#) using TrueRemove™

Got this as a forward? [Sign up](#) to receive our future emails.

View this email [online](#).

4400 University Drive, MS 6D5
Fairfax, VA | 22030 US

This email was sent to .

To continue receiving our emails, add us to your address book.

[Subscribe](#) to our email list.