Summer Graduate Research Fellowships with Organizations on the Front Lines of Sustainability Challenges

Co-sponsored by Mason’s Graduate Division and the Institute for a Sustainable Earth, the 2024 Sustainability Summer Fellowships for Graduate Research Partnerships program provides financial support and professional development to graduate students who will work with partner organizations on applied research projects. This opportunity is designed to connect students with organizations making a positive impact on our world. Together, fellows and partner organizations will identify research and action priorities for the period of the fellowship, allowing students to gain valuable experience and organizational access. Participants in the Sustainability Summer Fellowship program will then be able to leverage this research partnership in their dissertation or master’s thesis work.

Click Here to Learn More
In the News

- Podcast - Ep 54: Are we headed for an internet apocalypse?
- Mason Science ASSIP and Aspiring Inventors Programs cultivate future STEM workforce.
- Drone masterclass helps students explore real-world problems for first responders.
- Dean’s blog: Research and decision making to address the global climate crisis.
- Mason public health student’s research will improve the postnatal outcomes of mothers of color.

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 USDA Forest Service and Community Forestry announced their 2024 Challenge for Urban and Community Forestry (U&CF) Program*

This The USDA Forest Service Urban & Community Forestry (U&CF) program is the only dedicated urban forest program in the federal government. Through the Notice of Funding Opportunity (NOFO), the Forest Service is seeking proposals to address the National Ten Year Urban and Community Forestry Action Plan (2016-2026), (Action Plan) – Goal 4 and Goal 5 in the Ten Year Action Plan.

Application Due Date: Feb 29, 2024
Anticipated Funding Amount: Not Specified

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

*The National Science Foundation (NSF) has a program solicitation for Racial Equity in STEM Education (EDU Racial Equity)*

NSF EDU seeks to support bold, groundbreaking, and potentially transformative projects that contribute to advancing racial equity in STEM education and workforce development through practice and/or fundamental or applied research. The purpose of these activities is to enhance the quality of life of all citizens and the health, prosperity, welfare and security of the nation.

Application Due Date: Oct. 8, 2024
Funding Amount: up to $5,000,000
Research Theme 6: Peace, Justice, and Strong Institutions to Support Thriving Economies

The Department of State is pleased to announce a U.S. Embassy Philippines PAS Annual Program Statement opportunity.

The PAS Philippines invites proposals for projects that strengthen ties between the Philippines and the United States through programming that highlights shared values and promotes bilateral cooperation. All programs must include an American cultural element or connection with American expert(s), organization(s), or institution(s) in a specific field that will promote increased understanding of U.S. policies and perspectives.

Application Due Date: Continuous
Funding Amount: $50,000

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Student Opportunities

Global Sustainability Scholars Fellows Program

The GSS Fellows program offers a 10-week paid immersive training and mentoring with a global sustainability organization. Fellows will gain professional work experience, receive professional mentorship and professional development training, and build an international professional network in sustainability science. We will accept 5 -10 fellows per year to join the GSS community, provide advanced professional development training, and build professional connections that foster opportunities for employment and/or graduate school opportunities.

Click here to learn more.

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Center for Democracy and Civil Society Research Symposium

The annual Democracy and Governance Student Research Symposium will take place on March 20th, 2024 at Georgetown University. Hosted by the Center for Democracy and Civil Society, the symposium is an opportunity for graduate students from D.C., Maryland, and Virginia (DMV) universities who are focused on democracy and governance to present their independent research and projects, gain practical experience, and connect with established and young professionals in the field.

Click here to learn more.
The Climate and Health Equity Fellowship was launched by The Medical Society Consortium on Climate & Health in recognition of the fact that climate change is both a health emergency and a major health equity issue. Throughout the U.S. there is a need for more diversity in climate and health leadership and a sharper focus on equitable climate solutions. The goal of the Fellowship is to empower doctors from populations that face greater burdens from climate effects and are under-represented in medicine to become leaders in climate and health equity education, advocacy, and policy solutions.

Click here to learn more.

José E. Serrano Educational Partnership Program with Minority Serving Institutions (EPP/MSI)

The EPP/MSI Undergraduate Scholarship provides funds for two years of undergraduate study to rising junior undergraduate students majoring in Science, Technology, Engineering and Mathematics (STEM) fields that directly support NOAA’s mission. Participants conduct research at a NOAA facility during two paid summer internships. Since 2001, 219 students have completed the program and over 75% go on to graduate school.

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.