THE WEEKLY

UPCOMING EVENTS

Annual Flagship Hackathon PatriotHacks

George Mason University is hosting its sixth Hackathon, PatriotHacks!

Please join us on October 11-13, 2024 at Horizon Hall for three days of collaboration and creativity. A hackathon is an "invention marathon" where anyone interested in technology attends to learn, build, and share their creations over the weekend. Join us in a unique and relaxing environment that will provide FREE FOOD, FUN, and SWAG!

- This event is FREE for all students who register!
- Great resume builder
- Excellent networking opportunities with industry professionals and cutting-edge companies
- Open to students of all disciplines!

Visit our website to learn more: https://patriothacks.org/

PROGRESS

PROmoting Geoscience Research, Education, and SuccesS

Are you an undergraduate student who identifies as a woman and is interested in the earth and environmental sciences?

Participation begins with a one-day professional development workshop, where you will meet peers with similar interests, learn more about careers, and expand your network.

The 2024 workshop will be **Friday, November 8th 10:00 am - 4:30 pm** in UMD's Atrium in the Stamp Student Union.

Your professors are not involved, and your decision to participate will have no bearing on your course grade or credit. Your application to participate will be confidential.

In Fall 2024, we are welcoming students from the following schools:

MORGAN STATE UNIVERSITY

GEORGE MASON UNIVERSITY

THE GEORGE WASHINGTON UNIVERSITY — WASHINGTON, DC

UNIVERSITY OF MARYLAND

UNIVERSITY of MARYLAND BALTIMORE

AMERICAN UNIVERSITY — WASHINGTON, DC

Visit col.st/fBQwQ or scan the QR code to **sign up for the workshop**

For more **information on the workshop** visit col.st/HhwVE or scan the QR code

PROGRESS is a mentoring program for you that is supported by the National Science Foundation.

VARIOUS OPPORTUNITIES

Faculty Grant Writing Support

Participating faculty must be eligible to serve as Mason Principal Investigators on a sponsored research project

Proposal Editing

Feedback on nearly final or previously reviewed application in terms of proposal solicitation requirements. Provide application by October 10 for feedback by December 16

Sign up here or use QR code

Strategic RFP Analysis

Assessment of fit of your next proposal with your desired RFPs. You provide a previous unfunded proposal or your published work on which your proposal would be based. Provide by October 10, feedback by December 16.

Sign up here or use QR code

Space is Limited

College of Humanities and Social Sciences and Office of Research Development

All application materials will remain confidential

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AWARDS

Congratulations to:

Yang, Lishan from the College of Science for recieving the National Science Foundation grant on *Collaborative Research: Elements: MELIOREM: An Integrated Evaluation Cyberinfrastructure towards Safe and Dependable Autonomous Driving System*

Antil, Harbir from the College of Science for recieving the National Science Foundation grant on *Numerical Analysis and Optimization Algorithms for Digital Twins*

Di, Liping from the Center Spatial Information Science and System for recieving the National Science Foundation grant on *Joint GeoInformatics Laboratory (JGIL), Phase VIIICooperative Geoinformation Research with NASA GSFC Earth Sciences Data and Information Service Center (GES DISC)*

FUNDING OPPORTUNITIES

National Science Foundation - Molecular Foundations for Sustainability: Sustainable Polymers Enabled by

[Emerging Data Analytics](#)

Deadline: **December 05, 2025**

[European Commission - Climate, Energy and Mobility -- Digital Solutions To Foster Participative Design, Planning and Management of Buildings, Neighbourhoods and Urban Districts (Built4People Partnership)](#)

Deadline: **January 21, 2025**

[National Science Foundation - Quantum Leap Challenge Institutes](#)

Deadline: **Febuary 07, 2025**

***If a funding opportunity limits the number of applications the university can submit, it will be posted and managed through the Research Development Services office. Please contact limited@gmu.edu or Sheila Davis sdavis46@gmu.edu if you have questions or are unsure if the opportunity is a limited submission opportunity.

IDIA AFFILIATION

Did you know that, as an IDIA faculty affiliate, you are eligible to:

Compete for [internally funded IDIA projects](#)

Receive support for [IDIA-relevant events](#)

Become part of the [dynamic multidisciplinary faculty network](#) focused on digital techniques and technologies to advance fields as diverse as finance, education, built infrastructure, science, economics, agriculture, health, transportation, entertainment, national security, and social justice.

There is no financial burden to you or your departments for affiliation with the institute. Participation in IDIA does not prevent its members from being associated with other university centers. If you are not already affiliated, we encourage you to submit your profile [here](#).

SHARE WITH US

We are eager to hear from you! As we work with your colleges to compile updates on digital innovation-related research activities at Mason, we would love to hear about your research activities, awards, and recent publications. Please share any successes, concerns, or ideas with us at **idia2@gmu.edu**