



Institute for  
Digital InnovAtion



THE

WEEKLY

UPCOMING EVENTS

PROMoting Geoscience Research, Education, and Success



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:



Visit [col.st/fBQwQ](https://col.st/fBQwQ) or scan the QR code to **sign up for the workshop**



For more information on the workshop visit [col.st/HhwVE](https://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

[GovAI - Call for Volunteers](#)

Modev have their annual flagship AI conference — [GovAI Summit](#) coming up soon.

**Date:** October 28 - 30th at

**Location:** The Hyatt Crystal City\* in Arlington, VA.

Register [here](#).

There are volunteering opportunities available. Please [contact us](#) if you have interest.

A vertical poster for the GovAI Summit 2024. The background is a dark blue gradient. At the top left is the GovAI logo, which consists of a stylized 'G' icon followed by the text 'GovAI'. Below the logo, the dates 'Oct 28-30, 2024' and location 'Arlington, VA' are listed. In the center, the title 'Transformation in Action' is written in large, bold, white sans-serif font. Below the title, the subtitle 'AI is Re-Shaping the Public Sector IT Landscape' is written in a smaller white font. A large, white, rounded rectangular button with the word 'ATTEND' in all caps is centered below the subtitle. At the bottom, the word 'Featuring:' is followed by the logos of OpenAI, NVIDIA, AWS, IBM, and watsonx, all in white.

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### Voice&AI - Call for Volunteers

Modev have their annual flagship AI conference [VOICE & AI](#), coming up soon.

**Date:** October 28 - 30th at

**Location:** The Hyatt Crystal City\* in Arlington, VA.

Register [here](#).


**VOICE & AI**


OCT 28-30,  
2024ARLINGTON, VA


# The World's Leading AI Assistant Event


GET TICKETS

Featuring:

 OpenAI

 NVIDIA

 Microsoft

 IBM watsonx

## AWARDS

Congratulations to:

**Wijesekera, Duminda** from the [College of Computing and Engineering](#) for receiving the *FHWA Driving Simulator Support Research: Hands-on support for CDA/CARMA - ARCHER Integration Phase I*

**Yao, Ziyu** from the [College of Computing and Engineering](#) for receiving the *Collaborative Research: Fostering Mathematical Modeling Competencies through Collaborative Learning in a Large Language Model (LLM) Simulated Virtual Classroom*

**Yang, Lishan** from the [College of Computing and Engineering](#) for receiving the *Collaborative Research: Elements: MELIOREM: An Integrated Evaluation Cyberinfrastructure towards Safe and Dependable Autonomous Driving Systems*

**Xu, Jie** from the [College of Computing and Engineering](#) and **Co-Pi Liu, Mingru** for receiving the *Collaborative Research: FDT-BioTech: Advancing Mathematical and Statistical Foundations to Enhance Human Digital Twin of Neurophysiological Modeling and Uncertainty Quantification*

# FUNDING OPPORTUNITIES

[National Science Foundation - Molecular Foundations for Biotechnology](#)

Deadline: **December 16, 2024**

[National Science Foundation - Pathways to Enable Open-Source Ecosystems](#)

Deadline: **January 14, 2025**

[Directorate for Computer and Information Sciences and Engineering/NSF - Expeditions in Computing \(Expeditions\)](#)

Deadline: **March 31, 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](mailto:limited@gmu.edu) or Sheila Davis [sdavis46@gmu.edu](mailto: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](mailto:idia2@gmu.edu)



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