THE WEEKLY

UPCOMING EVENTS

CS Industry Mixer

The CS department at GMU is organizing an industry mixer event inviting sophomores, juniors, and seniors pursuing their CS and ACS degrees to network with local employers and learn about various internship and full-time opportunities.

When: February 6, 2025 from 5:00 - 8:00 pm

Where: Dewberry Hall, Johnson Center

Annual Meeting of the Council of Sponsoring Institutions

ORAU's 2025 Annual Meeting of the Council of Sponsoring Institutions will be held *March 3-4, 2025* and the theme will be focused on advanced manufacturing. The focus will zero in on how we capitalize on manufacturing USA Institutes and newly-funded Economic Development Administration Tech Hubs such as pharmaceuticals, aerospace materials, forest bioproducts, biologics, cyber security, and emerging technologies.

Registration is capped at 250 attendees, and is open to university faculty, administration, and students, as well as ORAU staff and other invited guests.

More information and registration can be found here

ACM Capital Region Celebration of Women in Computing (CAPWIC 2025)

CAPWIC is the ACM Capital Region Celebration of Women in Computing and provides a low-cost, regionally tailored, small conference for women and minorities in computing. The participants include women and non-binary students, faculty, and professionals, as well as all supporters of women in computing.

Register for the event here by March 5, 2025

Conference Date: March 29, 2025

VARIOUS OPPORTUNITIES

National Deep Inference Fabric (NDIF) Engineering Summer Fellowship

The National Deep Inference Fabric (NDIF) is currently accepting applications for its Summer Engineering Fellowship—an intensive program to develop scalable AI research infrastructure that matches the rapid pace of AI innovation.

NDIF is an NSF-funded initiative creating large scale research infrastructure to enable groundbreaking research on the inner workings of the largest open AI models. Fellows will work on a high-priority project to scale this infrastructure, contributing to public-interest AI research through one of our three tracks focused on full stack tool development, system reliability, or educational outreach.

Program Details:

Eligibility: Open to current/recent PhD, Master's, and Undergraduate students in computer science or related fields. *Specific experience depends on fellowship track.*

Fellowship Duration: May 18 – August 2, 2025

Application Deadline: February 7, 2025

Apply here: https://ndif.us/fellowship.html

RaMP-UP Fellows Program

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

Get a stipend of $32,000 for a full year of participation. A roundtrip ticket to Panamá and lodging while at Smithsonian Tropical Research Institute facilities is included. Come away with a robust research experience, scientific products, an international professional network, a peer network, and strong mentors to advocate for your career. *Applications for the 2025-2026 program will open on January 15, 2025 and close March 16, 2025.*

Apply here

FUNDING OPPORTUNITIES

Partnership to Advance Conservation Science and Practice - National Science Foundation

Deadline: March 17, 2025

Modeling Infectious Diseases in Healthcare (MInD Healthcare) to Improve Pathogen Prevention and Healthcare Delivery - National Center for Emerging and Zoonotic Infectious Diseases/CDC/DHHS

Deadline: March 19, 2025

Cybersecurity Innovation for Cyberinfrastructure - Directorate for Computer and Information Sciences and Engineering/NSF

Deadline: April 2, 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:

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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**

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