GEORGE MASON UNIVERSITY
Institute for Digital InnovAtion

THE WEEKLY

Welcome Back
Institute for Digital InnovAtion

VARIOUS OPPORTUNITIES

Intelligence Community Postdoctoral Research Fellowship Program Recruitment and Information Fair

The IC Postdoc program offers scientists and engineers from a variety of disciplines unique opportunities to conduct research in a range of topics relevant to the Intelligence Community. In collaboration with research advisors, postdocs develop and submit technical research proposals that align with research opportunities proposed by the Intelligence Community. The research is conducted by the postdocs in partnership with the research advisor while also collaborating with an advisor from the Intelligence Community.

Application deadline: **February 28, 2024**

More information available here.

SCIPE Graduate Year-Long Fellowship Program

The SCIPE AI in Civil Engineering fellowship program provides a year-long opportunity for graduate students to develop advanced Artificial Intelligence and Cyberinfrastructure for applications in Civil Engineering and collaborate with experts at The University of Texas at Austin and Texas Advanced Computing Center.

Application deadline: **February 6, 2024**

More information available here.

SCIPE Undergraduate Summer Scholarship

The SCIPE AI in Civil Engineering Scholarship Program provides a summer-long opportunity for undergraduate students to develop advanced Artificial Intelligence and Cyberinfrastructure for applications in Civil Engineering and collaborate with experts at The University of Texas at Austin and Texas Advanced Computing Center.

Application deadline: **February 6, 2024**

More information availabe here.

Tech Duels: Artificial Intelligence vs Augmented Intelligence

GMU is bringing the next Tech Duels debate, Securing Tomorrow: Artificial Intelligence vs Augmented Intelligence. Tech Duels centers around pivotal technology topics that ignite interest and fuel debate. This series aims to develop critical thinking, encourage vital discussions about technology, and cultivate communities through networking.

Event date: **February 7, 2024** from **6:00 PM - 9:00 PM EST**

Discount code for GMU students and faculty for 50% off: **TDPARTNER**

Learn more and register here.

Frontera Computational Science Fellowship Program

The Frontera fellowship program provides a year-long opportunity for talented graduate students to compute on the most powerful academic supercomputer in the world and collaborate with experts at the Texas Advanced Computing Center.

Application deadline: **February 6, 2024**

For more information contact Geoffrey Reid & Neddie Ann Underwood.

2024 Sustainability Summer Fellowships

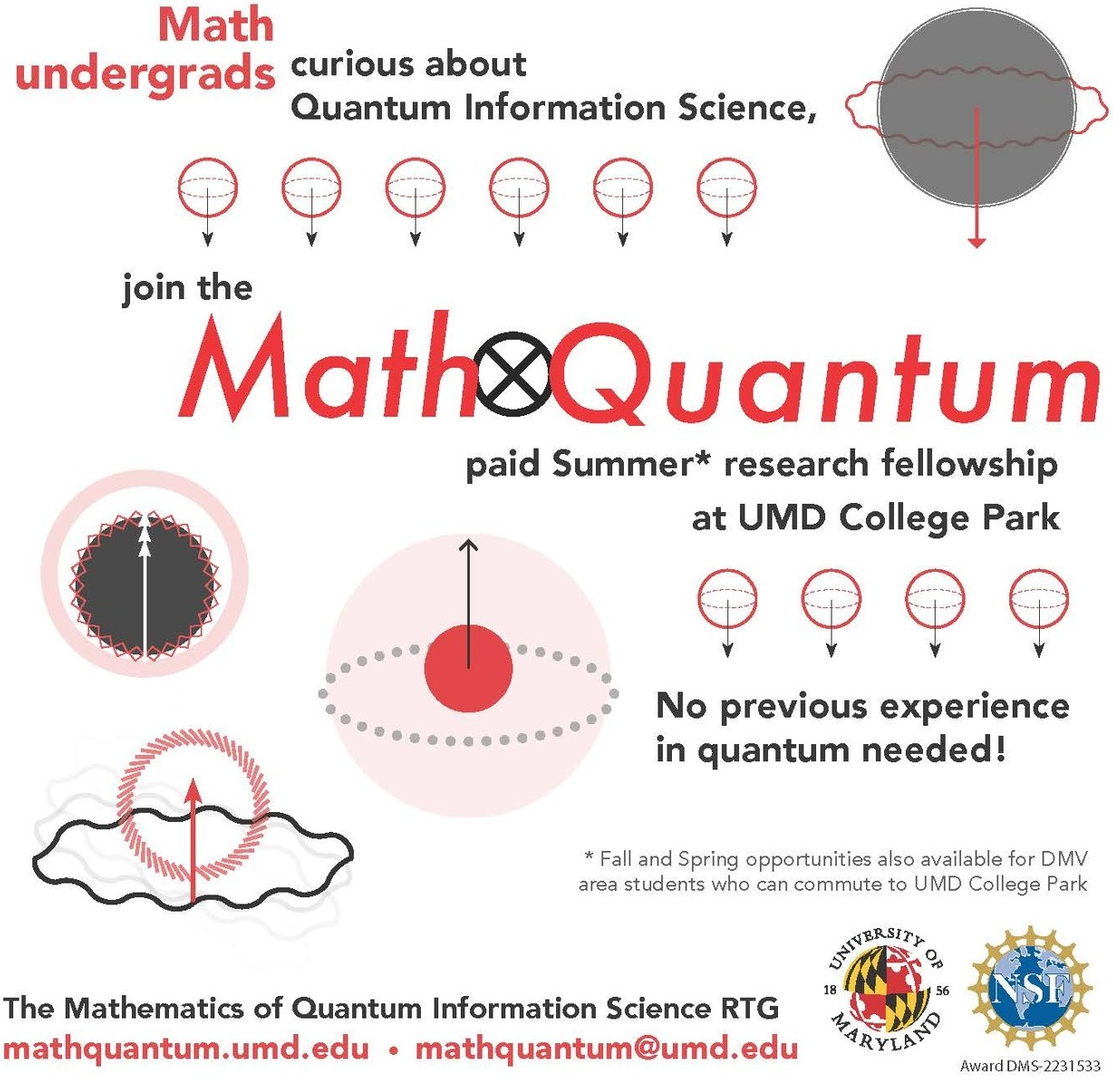
Co-sponsored by the Mason's Graduate Division and the Institute for a Sustainable Earth, the 2024 Sustainability Summer Fellowships for Graduate Research Partnerships program provides financial support and professional development to graduate students who will work with partner organizations on applied 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.

Application deadline: **February 11, 2024**

Learn more here.

MathQuantum Research Training Group Internship



DHS Cyber Crimes Group, Homeland Security Investigations Internship

CCI OPPORTUNITIES

2024 CATAPULT Program

In 2024, CCI will run a third cohort of teams supported by its Cyber Acceleration, Translation, and Advanced Prototyping for University Linked Technology (CATAPULT) Fund to advance translational research projects

among faculty and partners. This fund is an important tool in CCI's innovation toolbox, providing funding critical to advance the maturity of cyber discoveries during the critical "Valley of Death" phase of commercialization defined by the National Science Foundation. During this phase, innovators are preparing for Small Business Innovation Research (SBIR) or Commonwealth Commercialization Fund (CCF) grants to assist in product development and market testing, but they are not quite prepared for outside investment.

Application deadline: **Faebruary 16, 2024**

Learn more here.

AWARDS

Congratulations to:

Kan, Cing-Dao from the College of Science for receiving the Electric Power Research Institute grant on *Distribution Pole Impact Testing / Experimental Impact Testing for Utility Poles*.

Maibach, Edward Wile from the College of Humanities and Social Science and Co-PI **Patel, Lisa** for receiving the American Medical Association grant on *AMA/Clim. & Hlth Equity Fellowship*.

Goldberg, Jason F. from the College of Engineering and Computing for receiving the Inova Healthcare grant on *MicroRNA in Pediatric Heart Transplant Rejection*.

Tian, Kuo from the College of Engineering and Computing for receiving the Electric Power Research Institute grant on *PFAS Stabilization*.

Pudukotai Dinakarrao, Sai Manoj from the College of Engineering and Computing for receiving the Virginia Innovation Partnership Authority grant on *Cyber Sentinel: Safeguarding Autonomous Vehicle Supply Chains against Backdoors and Hardware*.

FUNDING OPPORTUNITIES

National Science Foundation - Collaborations in Artificial Intelligence and Geosciences (CAIG)

Deadline: **March 15, 2024**

National Science Foundation - Strengthening American Infrastructure (SAI)

Deadline: **March 12, 2024**

National Science Foundation - Responsible Design, Development, and Deployment of Technologies (ReDDDoT)

Deadline: **April 8, 2024**

National Science Foundation - Expeditions in Computing (Expeditions)

Deadline: **June 19, 2024**

Advanced Research Projects Agency for Health - PARADIGM Program

Deadline: **February 5, 2024**

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**

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**.

George Mason University | 4400 University Drive
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.