THE WEEKLY

Welcome Back
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](#).

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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](#).

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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 available [here](#).

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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](#).

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**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.

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**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]{https://example.com}.

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**MathQuantum Research Training Group Internship**

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**DHS Cyber Crimes Group, Homeland Security Investigations Internship**
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.

**INTERNSHIP OPPORTUNITY**

**DHS Cyber Crimes Group, Homeland Security Investigations (HSI/DC)**

**About the Internship**

Mason’s CINA Center (cina.gmu.edu) is seeking candidates for an internship with DHS Cyber Crimes Group, Homeland Security Investigations (HSI), DC in summer 2024.

This internship will be on-site (D.C. metro area) with all requirements completed in 6-8 weeks. Selected students who meet the internship and academic requirements will receive a scholarship or stipend from Mason’s CINA Center to support their participation in HSI’s summer volunteer program.

Requirements are:

- Enrollment in a full time graduate or undergraduate program with good academic standing (GPA 3.0 or higher)
- Strong organizational/research skills, analytical ability and data analysis
- Applicants must be U.S. citizens

https://cina.gmu.edu

[Apply Here](https://bit.ly/3uTGxj4)

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**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: **February 16, 2024**

Learn more [here](#).

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**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 E** 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*. 

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**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 (ReDDDooT)](#)

Deadline: **April 8, 2024**
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](#).