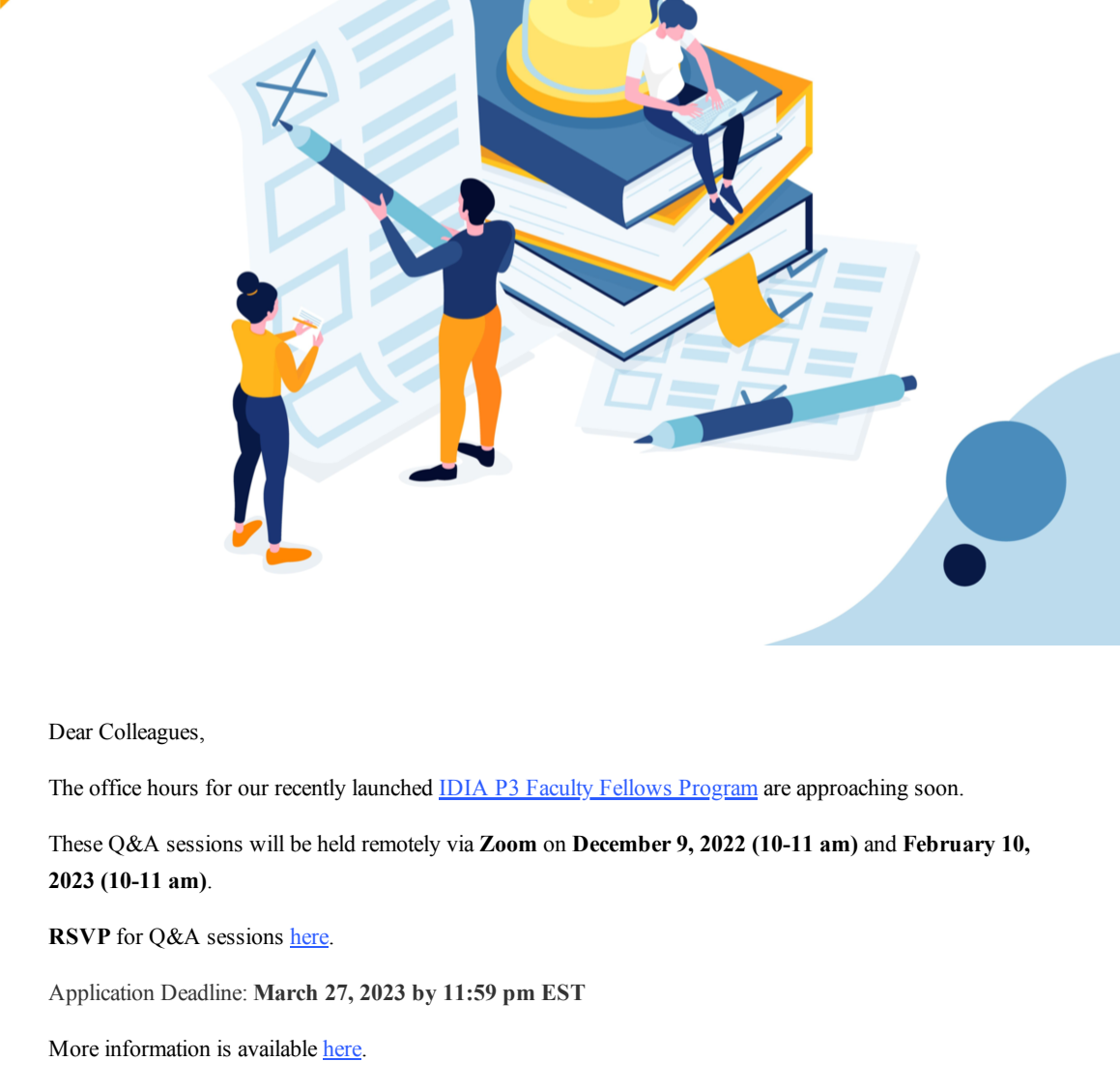




THE WEEKLY



Dear Colleagues,

The office hours for our recently launched [IDIA P3 Faculty Fellows Program](#) are approaching soon.

These Q&A sessions will be held remotely via [Zoom](#) on **December 9, 2022 (10-11 am)** and **February 10, 2023 (10-11 am)**.

RSVP for Q&A sessions [here](#).

Application Deadline: **March 27, 2023** by 11:59 pm EST

More information is available [here](#).

UPCOMING EVENTS

[AI Innovation Symposium](#)



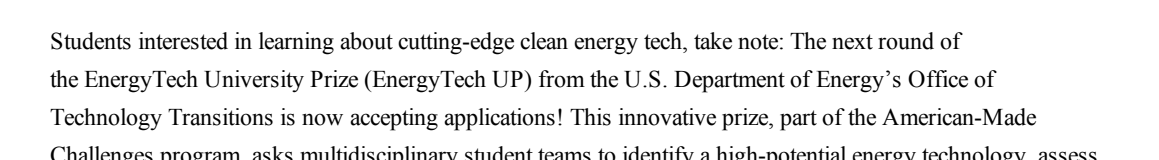
[CyberTraining and SCIEP Solicitation Webinar](#)

CyberTraining supports efforts to improve the adoption of cyberinfrastructure resources by the research community and integrate core literacy, skills in advanced cyberinfrastructure, and computational and data-driven methods into undergraduate and graduate education.

Deadline: **December 14, 2022 by 2:00 pm EST**

Register [here](#).

More information is available [here](#).



STUDENT OPPORTUNITIES

[EnergyTech University Prize](#)

Students interested in learning about cutting-edge clean energy tech, take note: The next round of the EnergyTech University Prize (EnergyTech UP) from the U.S. Department of Energy's Office of Technology Transitions is now accepting applications! This innovative prize, part of the American-Made Challenges program, asks multidisciplinary student teams to identify a high-potential energy technology, assess its market potential, and propose a strategy for commercialization—and compete for a share of \$370,000! The competition offers students the opportunity to build their leadership and entrepreneurial skills, while providing exposure to all of the innovative energy technologies out there waiting to be commercialized. EnergyTech UP is truly a career-building experience unlike any other.

Deadline: **March 29, 2023**

More information is available [here](#).

[Mason Ambassador Applications Open](#)



VARIOUS OPPORTUNITIES

[DHS S&T Announces New Student Research Internship](#)

The Department of Homeland Security (DHS) [Science and Technology Directorate \(S&T\)](#) launched the competition for graduate and undergraduate students across the United States and territories to participate in the 2023 Homeland Security Professional Opportunities for the Student Workforce to Experience Research (HS-POWER) internship program.

The goals of the program are to develop a diverse, talented pool of workforce-ready STEM students and to promote long-term relationships between students, researchers, DHS personnel, and research facilities to diversify the DHS workforce.

Deadline: **December 9, 2022**

Apply [here](#).

More information on the DHS OUP is available [here](#).

[RESPECT 2023: Call for Contributions](#)

The Research in Equity and Sustained Participation in Engineering, Computing, and Technology (RESPECT) conference is the premier venue for research on equity, inclusion, and justice in computing and computing education. We invite interdisciplinary contributions from computer science education, leadership and policy, learning sciences, cognitive and/or social psychology, social sciences, human-computer interaction, and related disciplines. Recognizing the important role that educators, students, policy-makers, and community members play as partners in BPC efforts, RESPECT also welcomes contributions from those who have not traditionally identified as "researchers."

Deadline: **February 13, 2023**

More information is available [here](#).

[National Geospatial-Intelligence Agency Request for Information](#)

The National Geospatial-Intelligence Agency is seeking information relevant to monitoring global military and economic activity via unclassified Computer Vision and analytic service capabilities that will support dynamic operational missions to include crisis support. The purpose of this Request for Information is to probe industry to identify interested sources and to gain information on practices and capabilities for NSA's follow-on effort to the existing Economic Indicator Monitoring contract, LUNO.

Deadline: **January 5, 2023**

Questions? Contact Mike Bunting at mbunting@gmu.edu.

More information is available [here](#).

[RISC 2023 Internship: Application Site Now Open](#)

May 30 - August 4, 2023

Summer Internship Opportunity

Virtual & In College Park, MD

Duration

10 Weeks | 5/30 - 8/4

Eligibility

- Graduate and undergraduate students
- Should not have graduated before Fall 2022
- Must be a U.S. citizen
- Must be available full-time for the duration of the program

Disciplines

- Computer Science
- Information Science
- Engineering
- Mathematics & Statistics
- Social & Behavioral Sciences
- Language & Linguistics
- Data Science
- Public Policy

Remuneration

Hourly basis equivalent to \$9,000-12,000 over 10 weeks.

Application Deadline

- Monday, February 6th, 2023

To Apply

www.arlis.umd.edu/risc2023_application

Research for Intelligence & Security Challenges (RISC)

The Applied Research Laboratory for Intelligence and Security (ARLIS) at the University of Maryland, College Park, is seeking outstanding undergraduate and graduate students to participate in the virtual **Research for Intelligence & Security Challenges (RISC)** Initiative internship program. This exciting **10-week paid program** pairs students with faculty mentors from **INSURE consortium** member institutions and the Department of Defense (DOD) and Intelligence Community (IC) community, and offers the opportunity to be sponsored for a security clearance and to be considered for **future employment with the U.S. government**.

Students will be introduced to career opportunities with the DoD and IC as well as develop their technical capabilities through hands-on real world problems. Project topics will be posed by government operators, and supported with realistic data sets and other materials. Over the 10-week period, students will conduct research and participate in lectures and regular team development meetings in a shared virtual work environment. The summer program will conclude with a demonstration event and workshop, with a panel of visiting experts from DOD/IC to discuss the results.

AWARDS

Congratulations to:

Xu, Jie from the [College of Engineering and Computing](#) and co-PIs **Ji, Wenying; Zhang, Fengxiu; Yang, Chaowei;** and **Wong, David W.** for receiving the National Science Foundation grant on *SAI-R: Strengthening American Electricity Infrastructure for an Electric Vehicle Future: An Energy Justice Approach*.

FUNDING OPPORTUNITIES

[RFP -- Multi-Sensor Exploitation for Tactical Autonomy \(META\)](#)

Deadline: August 20, 2024

[Using Innovative Digital Healthcare Solutions to Improve Quality at the Point of Care](#)

Deadline: February 5, 2023

IDIA AFFILIATION

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

Compete for [internally funded IDIA projects](#)

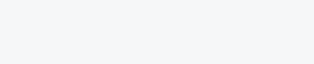
Receive support for [IDIA-relevant events](#)

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.

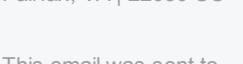
There is no financial burden to you or your department for affiliation with the institute. Participation in IDIA does not prevent its members from being associated with other university centers. If you are not already affiliated, we encourage you to submit your profile [here](#).

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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