



## THE WEEKLY

Dear Colleagues,

The Q&A session for the [IDIA P3 Faculty Fellows Program](#) is approaching soon and will be held remotely via Zoom on **February 10, 2023 (10-11 am)**.

The [IDIA P3 Faculty Fellows Program](#) seeks to stimulate research collaborations and partnerships between George Mason University and industry on impactful societal problems and cutting-edge digital solutions of consequence to the local, regional, or national economy.

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

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

More information is available [here](#).

## UPCOMING EVENTS

### [AI Innovation Symposium](#)



## STUDENT OPPORTUNITIES

### [2023 Ansi Student Paper Competition](#)

The United Nations Sustainable Development Goals serve as a call to action for all countries of the world to promote health, safety, and prosperity while protecting the planet. They recognize that ending poverty must go hand-in-hand with strategies that build economic growth and address a range of social needs, and they call upon the creativity, know-how, technology, and resources from all of society to achieve them. To highlight the power of standards as a tool in these efforts, the American National Standards Institute 2023 Student Paper Competition asks you to choose one of the 17 UN Sustainable Development Goals and explore the ways in which standards play a role in achieving it, or could in the future. Your paper should identify a relevant standard or multiple standards and discuss how they can contribute to strategies and solutions for reaching the targets set out in one of the Sustainable Development Goals.

More information is available [here](#).

### [MIX Drone Prototyping Workshop Series](#)



Do you like problem solving, learning new technology, and making things? Apply for our Drone Prototyping Workshop series for Spring 2023! You will be working in small teams to design, prototype and pitch a solution to a real-world challenge given by industry partners. We are looking for enthusiastic participants from every major at Mason. Spots are limited- apply today!

**8 week course**

**Thursdays Starting February 9th**

**4:30-7:30pm**

**Horizon Hall 1408**

**Applications close February 6th**

**Sign up at [mix.gmu.edu/drone](#)**

## VARIOUS OPPORTUNITIES

### [ORAU Annual Meeting of the Council of Sponsoring Institutions](#)

ORAU's Annual Meeting of the Council of Sponsoring Institutions is held to explore relevant topics in higher education. The meeting not only provides presentations by nationally recognized experts, but also gives our university consortium members the opportunity to partake in valuable discussions with council representatives and ORAU staff in conjunction with the meeting's yearly theme.

Registration Deadline: **February 28, 2023**

More information is available [here](#).

### [CAPWIC 2023](#)

**Participate**

Flash Talks

Poster Contest

Research Shorts

**Explore**

Distinguished Speakers and Panels

Job Fair

Inspirational Keynote Speakers

**Experience**

CAPWIC 2023 is a great opportunity for you to learn from others, network, and submit your resume for internships or employment!

**ACM Capital Region  
Celebration  
of Women in Computing**

**CAPWIC 2023**  
**March 31 - April 1**

Join us for the 2023 Capital Region Celebration of Women in Computing (CAPWIC), an ACM Celebration! CAPWIC will be held March 31 - April 1 at Virginia State University in Petersburg, VA. CAPWIC provides a venue for future computing professionals to gain confidence in their skills, network with each other, and learn from accomplished technical women. Learn through various panels, presentations and workshops. The job fair will highlight the many career opportunities available after graduation.

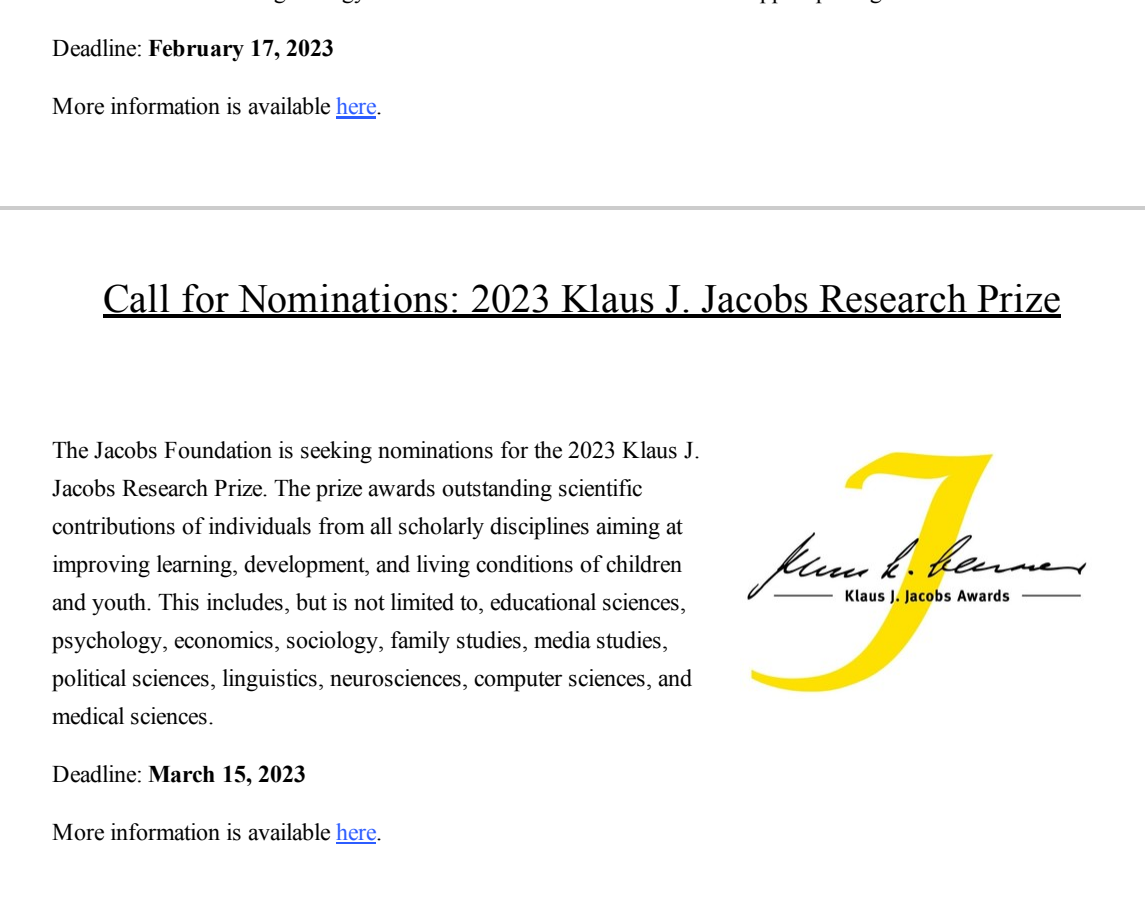
**Register: [capwic.org](#)**  
**Contact: [registration@capwic.org](#)**

### [East Coast Optimization Meeting: Optimization and Game Theory](#)

The annual East Coast Optimization Meeting (ECOM) is an initiative to introduce students and early-career researchers to the current trends in optimization as well as to create a strong networking environment among academia, industry, and the national laboratories.

More information is available [here](#).

### [Pre-Trained Language Models and the Enterprise Imperative Webinar](#)



Please join us on Wednesday, February 22, 2023, at 11 AM ET / 8 AM PT for an informative, free webinar hosted by the Conversational AI visionaries at Openstream AI — Pre-Trained Language Models (ChatGPT) and the Enterprise Imperative.

More information is available [here](#).

### [Intelligence Community Postdoctoral Research Fellowship Program](#)

**Intelligence Community  
Postdoctoral Research  
Fellowship Program**

The Intelligence Community (IC) Postdoctoral Research Fellowship Program offers scientists and engineers from a wide variety of disciplines unique opportunities to conduct research in a wide range of topics relevant to the Intelligence Community. The research is conducted by the Postdocs, while working in partnership with a Research Advisor and collaborating with an advisor from the Intelligence Community.

In partnership with the Research Advisor, the Postdoc composes and submits a technical proposal that responds to a research opportunity identified at:

<https://orise.oraugov.gov/icpostdoc/current-opportunities.html>

**Award Details:**

- Annual stipends range from \$78,000 to \$82,000, depending on research location
- Annual travel budget of up to \$6,000
- Appointments for 2 years, and option to extend for a third year
- Host institutions receive an annual laboratory budget of up to \$5,000
- Research Advisors receive a \$10,000 stipend and an annual travel budget of up to \$2,000

**Postdoc Eligibility:**

- U. S. citizenship required
- Ph.D. received within 5 years of the application deadline

To learn more and to apply, please visit <https://orise.oraugov.gov/icpostdoc/>

**Applications Accepted Jan. 3 - Feb. 28, 2023**

### [Apply Now For an ISE Network Catalyst Grant](#)

Grand challenges require an approach that is interdisciplinary and broadly engages communities beyond the university. With the Network Catalyst Grants, the Institute for a Sustainable Earth will support faculty teams who wish to engage external partners in applied research opportunities in the areas of sustainability science and resilience aligned with UN Sustainable Development Goals. Faculty teams will have funding and support services so that they may catalyze a network of collaborators within and beyond George Mason University, with the ultimate goal of developing novel research approaches and applications. Successful teams will be expected to work with ISE personnel to build a transdisciplinary community of research and practice that extends deeply into local, regional, or international communities. One key outcome of the grant period will be the development of an extramural funding strategy that will sustain network activities and support putting research into action.

Deadline: **February 17, 2023**

More information is available [here](#).

### [Call for Nominations: 2023 Klaus J. Jacobs Research Prize](#)

The Jacobs Foundation is seeking nominations for the 2023 Klaus J. Jacobs Research Prize. The prize awards outstanding scientific contributions of individuals from a wide variety of disciplines aiming at improving learning, development, and living conditions of children and youth. This includes, but is not limited to, educational sciences, psychology, economics, sociology, family studies, media studies, political sciences, linguistics, neurosciences, computer sciences, and medical sciences.



Deadline: **March 15, 2023**

More information is available [here](#).

### [CCI Fellows Program](#)

Virginia's Commonwealth Cyber Initiative (CCI) is creating a Commonwealth-wide ecosystem of innovation excellence at the intersection of cybersecurity, autonomous systems, and intelligence. CCI's mission includes research, innovation, and workforce development. More than 300 researchers across Virginia are affiliated with CCI, providing the breadth and depth of expertise needed to compete for large research awards. Increasing Virginia's success in attracting center-scale awards is one of the objectives of CCI. This call aims at funding center-scale research proposal efforts requiring major coordination and proposal-writing work.

Deadline: **December 31, 2023**

More information is available [here](#).

### [TechConnect World Innovation Conference & Expo](#)

**JUNE 19-21, 2023 • NATIONAL HARBOR, MARYLAND, USA**  
Gaylord National Resort & Convention Center | Co-located with  
**NANOTECH 2023** **SBIR/STTR SPRING**  
CONFERENCE & EXPO CONFERENCE & EXPO INNOVATION CONFERENCE

The TechConnect World Innovation Conference & Expo condenses, simplifies, and untangles the world of commercialization for research and innovation. Whether you're interested in the best way to find funding or connect with potential partners, join us and we'll lead the way. Pitch your technology solution, showcase at demo and drinks, discuss your applied research, or just soak it all in! We'll see you in D.C. this June.

More information is available [here](#).

## AWARDS

Congratulations to:

**Di, Liping** from the [College of Science](#) for receiving the National Science Foundation grant on *NSF Convergence Accelerator Track J: Building a digital twin for national-scale field-level crop monitoring, prediction, and decision support*.

**Coffman, Henry J.** from the [College of Engineering and Computing](#) for receiving the U.S. Department of Defense grant on *U.S. Armed Services Friendly Forces Identification Using an Enhanced Technology Architecture and Methodology*.

**Simon, Robert P.** from the [College of Engineering and Computing](#) for receiving the U.S. Department of Defense grant on *Time Series Analysis of Internet of Things*.

## FUNDING OPPORTUNITIES

[NSF-BSF Joint Funding Research Grants -- Information and Intelligence Systems \(IIS\)](#)

Deadline: Continuous Submission

[United States Military Academy Broad Agency Announcement](#)

Deadline: Continuous Submission

## 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.

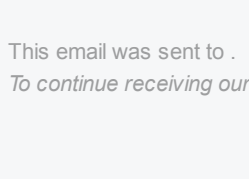
There is no financial burden to you or your departments for affiliation with the institute. Participation in IDIA does not prevent its members from being associated with other university centers. If you are not already affiliated, we encourage you to submit your profile [here](#).

## 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](#)



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