



## THE WEEKLY

Greetings,

On Friday, October 8th, the IDIA and the School of Computing (SoC) hosted the first Interdisciplinary Computing Research Symposium, which brought IDIA-affiliated faculty from across the university together to share their research.

Andre Marshall, the Vice President for Research, Innovation, and Economic Impact opened the symposium and spoke about how computing impacts areas such as climate change, health, social sciences, social justice, and equity. He also reminded everyone that the symposium is a catalytic event: attendees will need to take the information and the connections they made during the symposium and follow-up to the execution of the ideas created.

More than 80 participants attended the symposium and 50+ lightning talks were presented followed by the birds-of-a-feather sessions. The day was packed with networking sessions. Don't worry if you missed the event. You can still catch up:

- [Event Recording](#)
- [Lightning Talk Booklet](#)
- [Picture Gallery](#)

## RESEARCH SPOTLIGHT



Sean O'Connor is the Faculty Director of the [Center for Intellectual Property x Innovation Policy \(C-IP2\)](#) and a Professor of Law at the [Antonin Scalia Law School](#) at George Mason University. "The C-IP2 produces research, education, and service at the intersection of Intellectual Property (IP) and innovation policy to better understand and shape the means of innovation as a positive force for good."

[Learn more](#) about O'Connor and the C-IP2.

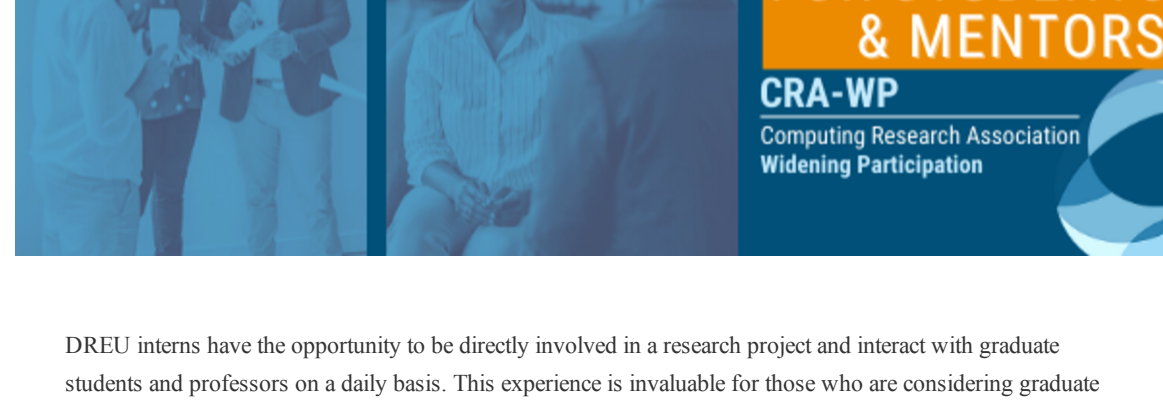
## STUDENT SPOTLIGHT



[IT master's student speaks at AWS Imagine EDU](#)

Maya Chatterjee, an accelerated applied information technology master's student, spoke at the Amazon Web Services (AWS) Imagine EDU conference at the end of September alongside fellow students who discussed their experiences with cloud computing.

## UPCOMING EVENTS



DREU interns have the opportunity to be directly involved in a research project and interact with graduate students and professors on a daily basis. This experience is invaluable for those who are considering graduate school; DREU will provide a close-up view of what graduate school is really like and increase interns' competitiveness as an applicant for graduate admissions and fellowships. Faculty mentors will have the opportunity to work on their research project with new students from other institutions and to mentor future graduate students.

For questions regarding eligibility, please email [dreu@cra.org](mailto:dreu@cra.org).

[Learn more](#)



## FUNDING OPPORTUNITIES

[National Science Foundation - Cyberinfrastructure for Sustained Scientific Innovation \(CSSI\)](#)

Full proposal dates - December 8, 2021

[National Science Foundation - Cyber-Physical Systems](#)

Full proposal dates - December 15, 2021

[National Institutes of Health/DHHS - Biomedical Data Repository \(U24 - Clinical Trials Not Allowed\)](#)

Full proposal dates - January 7, 2022

## AWARDS

**Congratulations to:**

**Veneziano, Remi** from [College of Engineering & Computing](#) and Co-PI Alem, Farhang for receiving the US Department of the Army grant on DNA-Nanoparticles (DNA-NP) for antigen presentation and vaccine design for aerosolized pathogens

**Pegion, Kathleen V** from [College of Science](#) for receiving the National Oceanic and Atmospheric Administration grant on CISESS: GMU SubX

**Weigel, Robert S** from [College of Science](#) for receiving the NASA-Goddard Space Flight Cent grant on Extensions and Use of the Heliophysics Application Programming Interface (HAPI) to Higher-Level Interfaces and Machine Learning Applications.

**Cash, Benjamin Adams** from [College of Science](#) for receiving the National Oceanic and Atmospheric Administration grant on CISESS: GMU Dynamics Enhancements and Subseasonal to Seasonal (S2S) Numerical Weather Prediction Experiments with the Unified Forecast System (UFS)

## IDIA AFFILIATION

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

Compete for [internally funded IDIA projects](#)

Serve as [IDIA Advisory Council members](#)

Receive support for [IDIA relevant events](#)

Become part of the [dynamic multidisciplinary faculty network](#) focused on digital techniques and technologies

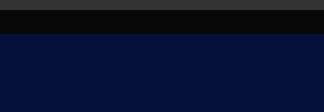
to advance fields as diverse as finance, education, built infrastructure, science, economics, agriculture, health, transportation, entertainment, national security, and social justice.

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 would love to hear about your research activities, awards and recent publications. We are also working with your colleges and others in compiling this information to keep university leadership, policy makers, businesses, and organisations apprised of digital innovation-related research activities at Mason. Whether you have a success story or concern or an idea, we are eager to hear from you.

Contact us at: [idia2@gmu.edu](mailto:idia2@gmu.edu)



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