



THE WEEKLY

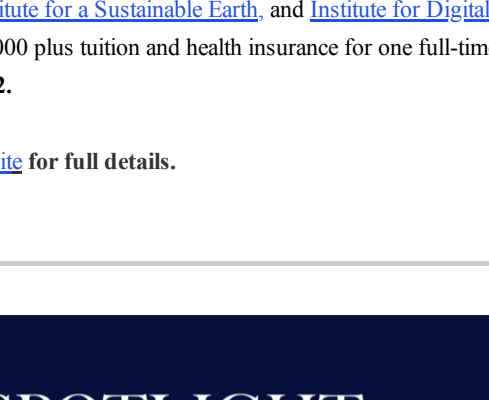
Dear Colleagues,

Just a reminder that the final seed funding deadline from Mason's [Office of Research, Innovation, and Economic Impact \(ORIEI\)](#) is approaching soon.

Take It to the Next Level – Multidisciplinary Research

The goal of this opportunity is to advance scalable multidisciplinary projects for research and scholarship in **Sustainability, Biohealth or Digital Innovation**. This seed funding opportunity will drive stakeholder engagement and support planning activities to secure transdisciplinary basic and translational research and scholarship organized around topics that align with one or more of Mason's university-level research institutes: [Institute for Biohealth Innovation](#), [Institute for a Sustainable Earth](#), and [Institute for Digital Innovation](#). Proposals with a maximum budget of \$100,000 plus tuition and health insurance for one full-time doctoral student must be submitted by **February 28, 2022**.

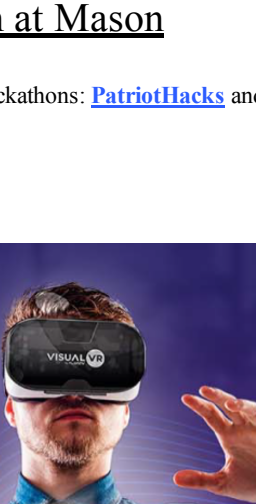
Visit the [2022 ORIEI Seed Funding Opportunities Website](#) for full details.



RESEARCH SPOTLIGHT

Vivian Genaro Motti is an Assistant Professor in the [Department of Information Sciences and Technology](#) at the [School of Computing](#). Since 2016, she has led the [Human-Centric Design Lab](#), which is comprised of a multidisciplinary team of researchers conducting and advancing research and development projects on Human-Computer Interaction.

Click [here](#) to read more about Motti and the HCD Lab.



UPCOMING EVENTS

Two Hacks in One: A Double Hackathon at Mason

Mark your calendar for Mason's TechConnect Hacks, featuring two coinciding hackathons: [PatriotHacks](#) and [HackOverflow](#). Register [here](#).



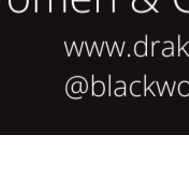
About the event

If you think a hackathon is fun, imagine how much learning and collaboration would be in a double hackathon? On March 11th-13th, the in-person TechConnect Hacks event at George Mason University will feature the fourth annual PatriotHacks hackathon and the first HackOverflow hackathon.

A hackathon is a 40-hour event where students work in a sprint-like environment to solve real-world problems. The coinciding PatriotHacks and HackOverflow hackathons, which focus on software and hardware, respectively, will bring more than 250 students from colleges and universities across the country. The "hacks" and ideas students can create are endless.

Examples of past projects include: creating virtual reality classrooms, a machine learning algorithm to classify news articles, creating sustainable earth solutions, and even an augmented reality DJ mixer.

Register Here!



powered by Institute for Digital Innovation

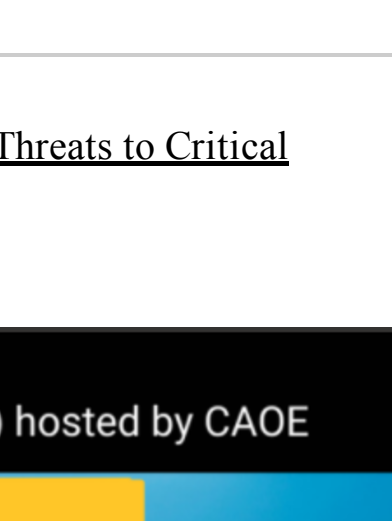
A Womanist Research Agenda

Dr. Akila-Ka Ma'at and H.E.A. Ling the Black Body

March 9, 2022, 12-1pm
Johnson Center Room B, 3rd floor
Women & Gender Studies
[www.drakilakamaat.com](#)
[@blackwomen_manifest](#)

From Great Ideas to Global Impact

Technology executive, attorney, and investor [Andrew Byrnes](#) will discuss the path from developing innovative ideas to achieving broad impact, including key legal issues and business imperatives. Leveraging experiences from his decades-long career in the private and public sectors working alongside innovators and entrepreneurs, Byrnes will offer insights on leadership, building high-functioning teams, engaging policymakers and other critical stakeholders, and navigating existing and emerging regulatory regimes and challenges.



Event Date/Time: Wednesday, May 4, 2022, 2:00-3:15 pm ET

Event Location: GMU Van Metre Auditorium located at 3351 Fairfax Dr, Arlington, VA 22201

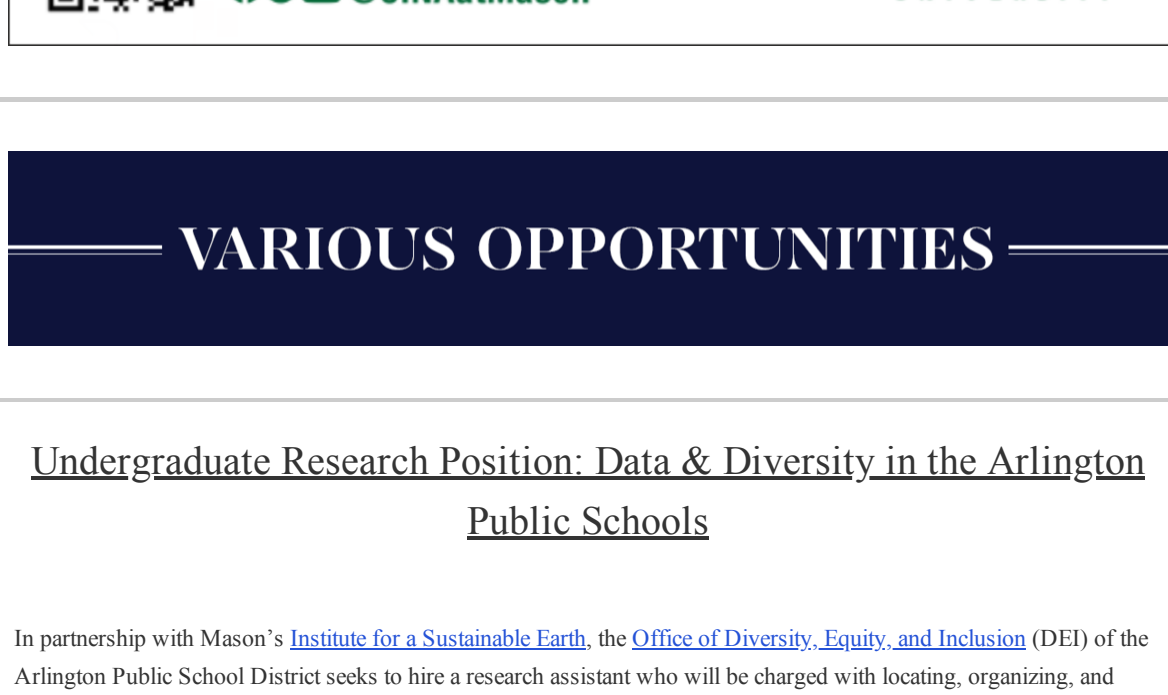
Registration is required and coming soon.

Just Tech Platform Launch Event

On March 1, the Social Science Research Council will launch the Just Tech platform, a new website dedicated to mapping research and showcasing scholars and practitioners leading the field of social justice and emergent technology. The platform is a project of the Council's Just Tech program, which investigates questions of power, justice, and the public impact of new technologies while imagining and creating more just and equitable futures.

[Join us at 1:00 p.m. ET on March 1](#) to celebrate the Just Tech platform launch with a live demo and Q&A session, featuring remarks from [Ruha Benjamin](#), [Timnit Gebru](#), [Alondra Nelson](#), and [Safiya U. Noble](#).

[Register](#) to learn more about the forthcoming Just Tech platform.



Hackathon: Countering Emerging Threats to Critical Infrastructure

DHS Centers of Excellence (COEs) hosted by CAO E

Hackathon
Friday, 2/25 - Sunday 2/27

Countering Emerging Threats to Critical Infrastructure

Register now. Students will design, build, and implement innovative solutions to real-world problem statements impacting homeland security. **Mentored teams will present their suggestions to DHS leadership. Three winning teams each receive \$3,000 prizes.**

- Build cyber security, teambuilding and communication skills
- Explore career opportunities with DHS
- Hybrid event, in-person at participating schools and virtually via Zoom and Discord

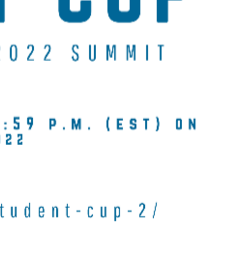
About the CINA Center

The Criminal Investigations and Network Analysis Center (CINA) is part of the prestigious network of Department of Homeland Security Centers of Excellence. This Mason-led consortium brings together leading experts and researchers to pursue multidisciplinary approaches to disrupt criminal activities across the physical and cyber spaces.

Learn more about internships, open seminars and research opportunities at [cina.gmu.edu](#).



Register and get more information:
[cina.gmu.edu/events](#)
[@CINAatMason](#)

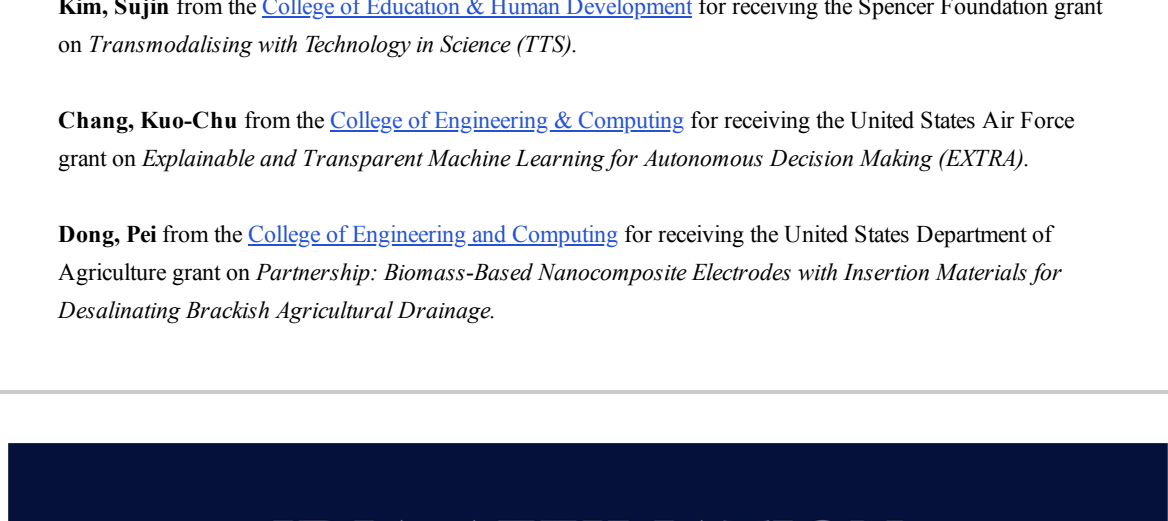


VARIOUS OPPORTUNITIES

Undergraduate Research Position: Data & Diversity in the Arlington Public Schools

In partnership with Mason's [Institute for a Sustainable Earth](#), the [Office of Diversity, Equity, and Inclusion](#) (DEI) of the Arlington Public School District seeks to hire a research assistant who will be charged with locating, organizing, and harmonizing data sets that will allow district administrators to better analyze student, parent, and community data. In addition, this role will assist the Office of DEI in establishing systems for collecting data and generating reports.

This position is well suited for an advanced undergraduate student in data analytics, computer science, modeling, communications, or education who is seeking to make a positive impact. Applications may be submitted via [handsake.gmu.edu](#) (search for Job #6050630), and applicants must verify their eligibility for the Federal Work-Study award as well. The position is open until filled, so please act quickly!



MetroLab's 2nd Annual Student Cup

2ND ANNUAL STUDENT CUP

METROLAB NETWORK 2022 SUMMIT

APPLICATIONS ARE DUE BY 11:59 P.M. (EST) ON MARCH 1ST, 2022

[metrolabnetwork.org/student-cup-2/](#)

FUNDING OPPORTUNITIES

National Institute of Health - NLM Research Grants in Biomedical Informatics and Data Science (R01 Clinical Trial Optional)

Deadline: May 07, 2022

[Department of the Navy - C4ISR, Information Operations, Cyberspace Operations and Information Technology System Research](#)

Deadline: June 03, 2022

[U.S. Department of Health and Human Services - Using Innovative Digital Healthcare Solutions to Improve Quality at the Point of Care \(R21/R33 - Clinical Trial Optional\)](#)

Deadline: June 06, 2022

[Department of the Air Force-FCO - AMENDMENT -- Computational Diversity for Cyber Security](#)

Deadline: August 30, 2022

[National Science Foundation - Frequently Asked Questions \(FAQs\) for Civic Innovation Challenge: A Research and Action Competition Driven by Community Priorities Process](#)

Deadline: October 01, 2022

AWARDS

Congratulations to:

Baldimtsi, Fotini from the [College of Engineering & Computing](#) for receiving the National Science Foundation grant on *CAREER: Privacy-Preserving Transactions with Accountability Extensions*.

Kim, Sujin from the [College of Education & Human Development](#) for receiving the Spencer Foundation grant on *Transmodalising with Technology in Science (TTS)*.

Chang, Kuo-Chu from the [College of Engineering & Computing](#) for receiving the United States Air Force grant on *Explainable and Transparent Machine Learning for Autonomous Decision Making (EXTRA)*.

Dong, Pei from the [College of Engineering and Computing](#) for receiving the United States Department of Agriculture grant on *Partnership: Biomass-Based Nanocomposite Electrodes with Insertion Materials for Desalinating Brackish Agricultural Drainage*.

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](#)

Get Featured in our next Weekly: [IDIA Weekly Spotlight](#)

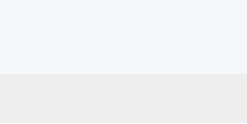
Become part of the [dynamic multidisciplinary faculty network](#) focused on digital techniques and technologies to advance fields as finance, education, built infrastructure, science, economics, agriculture, health, transportation, entertainment, national security, and social justice.

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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