



THE WEEKLY

Greetings from the Office of Faculty Affairs and Research Development Services

We hope you are doing well and that you are finding a rhythm to your semester. This point in the semester may be a good time to look ahead and plan some time for professional development. There are a range of topic areas in the options below and we hope to see you at one of these sessions.

A new offering this year, the [Interactive Workshop Series](#) from Faculty Affairs & Development and Research Development Services launches on September 27th. Our first workshop "Aligning Your Time and Priorities" will be held virtually September 27, 1:00-2:30 to help you align your time with your career goals for this academic year. [Registration is required](#) to receive the Zoom access.

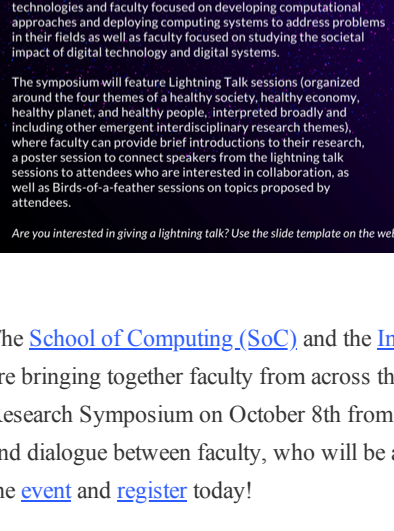
Also coming up in late September is the next workshop in the "How To Be An Anti-Racist Researcher" series, sponsored by CEHD's Division of Educational Psychology and Research Methods. The workshop will be held on Wednesday, September 29 from 1:00-3:00 pm via Zoom. [Register now](#) to get access to the Zoom link.

Lastly, we want to remind you about the National Center for Faculty Development and Diversity (NCFDD), a professional development resource you have free access to through Mason. While there are a wide range of resources available through NCFDD, a nice introduction to their approach is signing up for the "Monday Motivator" which provides weekly tips for managing workload and staying committed to your goals.

To learn more and activate your free account, please visit [our page on NCFDD](#).

Contact Faculty Affairs and Development at facafts@gmu.edu with questions or comments at any time.

RESEARCH SPOTLIGHT



Mills Kelly is the Executive Director of the [Roy Rosenzweig Center for History and New Media \(RCHNM\)](#) and a professor of History at George Mason University. Kelly is a historian and has been working at Mason for 20 years. In 2001, he came to Mason to work with Roy Rosenzweig, whom he credits with being the most important pioneer in digital history.

[Learn more](#) about Mills and RCHNM.

UPCOMING EVENTS

INTERDISCIPLINARY COMPUTING RESEARCH SYMPOSIUM

Register here | **Tues. October 8, 2021** | **University Hall**

CALL FOR PARTICIPATION

Today, not only are computing devices pervasive in society, but computational methods are used to address every facet of existence. This symposium, co-sponsored by the recently launched School of Computing, Science and Technology (SCT) and the Institute for Digital Technology and Innovation (IDIA), aims to bring together faculty from across the university to discuss computing research, collaboration, and create connections between faculty with expertise in digital technologies and faculty focused on developing computational approaches and existing computing systems to address problems in their fields. We will also discuss the potential for the mutual impact of digital technology and digital research.

The symposium will feature Lightning Talk sessions organized around the four themes of a healthy society, healthy economy, healthy planet, and healthy people. Interested faculty and students are encouraged to submit abstracts for consideration. Abstracts should be submitted by September 27, 2021. For more information, please contact the symposium organizers at interdisciplinary@cs.gmu.edu.

Are you interested in giving a lightning talk? Use the table template on the website and email it to: interdisciplinary@cs.gmu.edu by Friday, September 27.

STEERING COMMITTEE

Event Schedule

09:00 - 09:15 am EDT Welcome Remarks and Faculty
09:15 - 09:30 am EDT Lightning Talks: Healthy Planet
09:30 - 09:45 am EDT Break
09:45 - 10:00 am EDT Lightning Talks: Healthy People
10:00 - 10:15 am EDT Break
10:15 - 10:30 am EDT Lightning Talks: Healthy Economy
10:30 - 10:45 am EDT Lunch
10:45 - 11:00 am EDT Lightning Talks: Healthy Society
11:00 - 11:15 am EDT Break
11:15 - 11:30 am EDT Panel and Networking Session
11:30 - 11:45 am EDT Panel and Networking Session
11:45 - 12:00 pm EDT Break
12:00 - 12:15 pm EDT Panel and Networking Session
12:15 - 12:30 pm EDT Panel and Networking Session
12:30 - 12:45 pm EDT Break
12:45 - 01:00 pm EDT Panel and Networking Session
01:00 - 01:15 pm EDT Panel and Networking Session
01:15 - 01:30 pm EDT Panel and Networking Session
01:30 - 01:45 pm EDT Panel and Networking Session
01:45 - 02:00 pm EDT Panel and Networking Session
02:00 - 02:15 pm EDT Panel and Networking Session
02:15 - 02:30 pm EDT Panel and Networking Session
02:30 - 02:45 pm EDT Panel and Networking Session
02:45 - 03:00 pm EDT Panel and Networking Session

The [School of Computing \(SoC\)](#) and the [Institute for Digital Innovation \(IDIA\)](#) at George Mason University are bringing together faculty from across the university to participate in the Interdisciplinary Computing Research Symposium on October 8th from 9:00 am - 5:00 pm. The symposium aims to facilitate connections and dialogue between faculty, who will be able to share their research with the Mason community. Learn about the [event](#) and [register](#) today!

A SHALINI KANTAPPA FILM

CODED BIAS

sundance **SXSW 2020** **OFFICIAL SELECTION**

[Coded Bias Screening and Discussion](#)

Join Mason faculty and students to watch and discuss the documentary Coded Bias, which investigates bias in Artificial Intelligence algorithms and facial recognition software. This screening is sponsored by the George Mason University pod of 500 Women Scientists and the Mason chapter of Sigma Xi.

Pre-registration and face masks will be required for all attendees. To confirm you are cleared for an on-campus event, be prepared to show a green COVID health check (<http://healthcheck.gmu.edu>) email or message when entering the JC Cinema.

When and Where: Wednesday October 13, 2021, 7-9 pm, JC Cinema

INTERACTIVE WORKSHOP SERIES

Co-sponsored by Faculty Affairs & Development and Office of Research Academic Year 2021-2022

Fall 2021 Interactive Workshop Series Topics

SEPT 27 1-2:30 PM	Aligning your Time and Priorities Do you find yourself at the end of the semester wondering where time went and feeling like you were not able to accomplish what you needed? Are you looking forward to a productive semester? You are invited to an interactive workshop to help you align your time with your career goals for this academic year.	NOV 09 1-2:30 PM	Writing Workshop for Research, Scholarship, and/or Creative Work Statements Are you trying to figure out how to convey the impact of your research, scholarship, or creative work for promotion, renewal or tenure? You are invited to a discussion and writing workshop about preparing your impact statement. You will outline your research, scholarship, and/or creative work and learn strategies for developing and presenting it to peer and reviewer audiences.
OCT 20 1-2:30 PM	Building A Responsible Mentoring Culture Do you want to talk with colleagues about effective practices for mentoring postdocs and students at all levels? Have you questioned how to equitably establish authorship on your projects for conference presentations and scholarly products? You are invited to a discussion in which we will share practices, explore the ethical dimensions of these decisions, and work through challenges to achieve transparent collaborations.	DEC 02 1-2:30 PM	Navigating Politics in Academia Academic institutions and local academic units can be quite political and it is not unusual for early career faculty members to land in the midst of conflicts they don't know how to navigate (or get out of). Recognizing that it's not easy to extricate yourself from political conflicts without offending potentially powerful senior colleagues, you are invited to a discussion about navigating academic politics with experienced Mason professors who will share their experiences/perspectives on how to manage this side of academic life.

Stay Tuned for our Spring 2022 Interactive Workshop Series Topics!

Contact Faculty Affairs and Development at facafts@gmu.edu with questions or comments at any time.

[Register here](#)

SSPI MID-ATLANTIC CHAPTER

[Women in Engineering Student Event](#)

Join us for a student outreach event focused on college women in technical majors.

On Friday, September 24th, the SSPI Mid-Atlantic Chapter will host an event geared toward women in technical majors at universities in the Washington D.C. metro area. The event will begin with a panel discussion with women in the space and satellite industry sharing their views on challenges they've faced in their careers and offering advice for younger professionals and aspiring space and satellite professionals.

Following the panel, we will hold a "speed networking" session where attendees will be broken up into smaller groups to talk with younger women professionals about their more recent experiences in job hunting and working as a woman in a technical career.

[Register here](#)

Cameron Rian Hays "Outside the Box" Student Competition

The Cameron Rian Hays "Outside the Box" Student Competition is a great opportunity for students to meet and interact with the innovation, entrepreneur, and investment community. This event will also allow students to get a taste of startup and venture capital ecosystems. Along with being amongst like-minded leaders, we are awarding \$5,000 cash to the top prize winner!

Top Prize: \$5000

Topic: Smart & Connected Cities

Deadline: 5pm September 28, 2021

Deliverable: 3 minute TikTok Video and 250-500 word description of your idea.

Eligibility: Students who are enrolled at least half time at a university or community college located in DC, Maryland, or Virginia, at any degree level.

[More information](#)

Apply to Sprintership®

Sprintership® is a program of Break Through Tech, whose goal is to achieve gender equity in tech. It is a **three-week paid** micro-internship for first- and second-year college students from backgrounds traditionally underrepresented in tech.

Program Participants

Sprinterships are designed for women, non-binary, and gender fluid individuals who are first and second-year students at George Mason University or students in the Advance program at Northern Virginia Community College looking to increase their experience in tech before applying for a summer internship.

What to expect

In three weeks, Sprinters tackle a challenge project while immersed in their host company's business and culture, participate in a series of career development workshops, and strengthen their professional network. Sprinters will build their résumé, their community, and their professional network while learning about careers in tech.

Program and Application Dates

Our Sprintership® program will run from **January 3-21, 2022**, with several career development workshops taking place in the fall semester. Applications opened on August 30, 2021 and close October 8, 2021 at 11:59pm.

More information and access application [here](#) or email us at breakthroughtech@cs.gmu.edu.

DC

Questions? Contact Libby G. Bradford, Career Access Lead for GMU Break Through Tech, DC, at lbradfo@gmu.edu.

Uniting Women in Cyber VIRTUAL SUMMIT

OCTOBER 5-6, 2021

SAVE THE DATE

JOIN US TO DISCUSS THE FUTURE OF CYBERSECURITY, TECHNOLOGY, AND BUSINESS.

AMERICA'S ENERGY **leidos** **VERISIGN**

The Cyber Guild believes our world will be more secure when cybersecurity is part of the fabric of everyday living. We will continually advance cybersecurity by attracting diversity to all levels of the industry, unifying allies across the private and public sectors, and ensuring opportunities are as universal as talent.

We hope you'll join us this October at the Uniting Women in Cyber Virtual Summit. You can save your seat by registering [here](#).

Contact: [Mary Beth Borgwies](#) Co-Founder & President/The Cyber Guild.

Virginia Women in HPC

We are proud to announce the founding of Virginia's first Women in High-Performance Computing (WHPC) program. Join Virginia WHPC for its inaugural event featuring inspiring lightning talks by female faculty of the Commonwealth sharing and discussing how HPC has facilitated their scientific research and professional careers. This virtual event is jointly hosted by Virginia Commonwealth University, George Mason University, Virginia Tech, William & Mary, University of Richmond, and Research Computing at the University of Virginia.

Virginia WHPC is committed to increasing diversity and inclusion by promoting and encouraging the participation of women in high-performance computing and related fields. Interested in upcoming WHPC events or getting involved in promoting diversity in high-performance computing?

Interested? Subscribe to the mailing list [here](#).

[Register here](#) for the inaugural.

For questions and ideas, please reach out to Jaysree Sarma at jsarma@gmu.edu.

FUNDING OPPORTUNITIES

[NSF - Simons Collaboration on a National Institute for Theory and Mathematics in Biology \(NITMB\)](#)

Preliminary Proposal Due Date - December 01, 2021

Full Proposal Due Date - July 18, 2022

[NSF - Collaborative Research in Computational Neuroscience \(CRCNS\)](#)

Full Proposal Due Date - November 23, 2021

[NSF - Cyberinfrastructure for Sustained Scientific Innovation \(CSSI\)](#)

Full Proposal Due Date - December 08, 2021

[Directorate for Computer and Information Sciences and Advanced Engineering/NSF - Smart Health and Biomedical Research in the Era of Artificial Intelligence and Advanced Data Science \(SCH\) Sustained Scientific Innovation \(CSSI\)](#)

Full Proposal Due Date - November 10, 2021

AWARDS

Congratulations to:

Slawski, Martin P from the College of Engineering & Computing for receiving the National Science Foundation grant on Computational and Statistical Approaches to Regression Problems in the Presence of Linkage Errors.

Wang, Yue from the College of Engineering & Computing for receiving the National Science Foundation grant on CIF: Small: Signal Processing and Learning for NOMA Millimeter-Wave Massive MIMO Systems

Tian, Zhi from the College of Engineering & Computing for receiving the National Science Foundation grant on Collaborative Research: SWIFT: Intelligent Dynamic Spectrum Access (IDEA): An Efficient Learning Approach to Enhancing Spectrum Utilization and Coexistence

Di, Liping from the College of Science for receiving the NASA-Goddard Space Flight Cent grant on Joint GeoInformatics Laboratory (JGIL), Phase VII Cooperative Geoinformation Research with NASA GSFC Earth Sciences Data and Information Service Center (GES DISC)

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

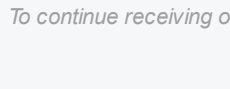
There is no financial burden to you or your departments for affiliation with the institute. Participation in IDIA does not prevent its members from being associated with other university centers. If you are not already affiliated, we encourage you to submit your [profile here](#).

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

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