



held on Thursday, April 7 from 1 to 2 p.m.

Initiative (MURI)

Dear Colleagues,

All faculty who have questions about the RFP and want to discuss teaming strategies are invited to join Kammy Sanghera, IDIA executive director, and Mike Bunting, director of Research Development for National Security, for the discussion. Join the roundtable on April 7: Zoom link

We wanted to send a note that the date of the roundtable on the <u>DoD MURI</u> call has changed. The roundtable, hosted by Research Development for National Security and the Institute for Digital InnovAtion, will now be

For more information on the DoD MURI call, visit grants.gov and search for the following: Fiscal Year (FY) 2023 Department of Defense Multidisciplinary Research Program of the University Research

Department of the Army -- Materiel Command <u>W911NF-22-S-0007</u> Office of Naval Research N00014-22-S-F002

Air Force Office of Scientific Research FOA-AFRL-AFOSR-2022-0003

= UPCOMING EVENTS =

**INTERACTIVE** 

Academic Year 2021-2022

broadly with your colleagues.

**WORKSHOP SERIES** 

Co-sponsored by Faculty Affairs & Development and Office of Research

Faculty Affairs and Research Development Services will host the final interactive workshop of the semester on

April 18. This workshop, facilitated by three Mason faculty members, will focus on identifying and making plans for achieving those (sometimes) elusive summer goals. We encourage you to attend and please share

Planning for a Productive Summer Workshop

#### Event date: Monday, April 18, 1:30-3 p.m. Register here.

Worldwide Teach-In on Climate and Justice

MARCH 30, 2022

WORLDWIDE 4 P.M. - 7 P.M. EDT **TEACH-IN ON** ONLINE **CLIMATE** REGISTER AND JUSTICE go.gmu.edu/TeachIn

Environmental and Climate Justice: Practical Knowledge for · Say This, Not That: Develop Your Communication Skills for Action Act Now! Opportunities for Student Action and Engagement This summit is held in support of

Join us to move beyond climate despair into

an impact at Mason and beyond.

· Climate Action: Where We Are Now and a Hopeful Future

Our one-day summit features four unique panels providing you with actionable knowledge to make

realistic optimism.

Bard College's Worldwide Teach-In on Climate and Justice, part of the Solve Climate by 2030 initiative.

Worldwide Teach-in Climate Justice #SUSTAINMASON East Coast Optimization Meeting 2022



April 29<sup>th</sup> / 9 – 11:00 a.m.

DEEP

**LEARNING** 

Register here

April 28th / 9 - 10:30 a.m.

**MATLAB** 

Register here

**MINI-COURSES LECTURERS** 

Ovidiu Savin (Columbia)

**INVITED SPEAKERS** 

Mahamadi Warma (George Mason)

Olena Burkovska (Oak Ridge)

» Robert Lipton (Louisiana State) » Petronela Radu (Nebraska-Lincoln) Armin Schikorra (Pittsburgh)

Mary Vaughan (UT Austin)

**ORGANIZING COMMITTEE** Harbir Antil (George Mason) Paul Sacks (lowa State) Pablo Raúl Stinga (Iowa State)

In Cooperation with

Christian Glusa (Sandia)



REGISTRATION

There is no registration fee.

**CONFERENCE WEBSITE** 

Contact: nsfe@iastate.edu

Registration Deadline: May 1, 2022.

https://pabloraulstinga.github.io/NSFE2022.



#### Computing along multiple dimensions that go beyond energy efficiency. Deadline: Ongoing for small projects Learn more here.

Center for Mathematics and Artificial Intelligence Postdoctoral

Research Fellow

methods alone are not in scope for this DCL. Computing techniques for sustainability in other fields are not in scope for this DCL. This DCL seeks ambitious and forward-thinking proposals on Design for Sustainability in

Fellowships (CSGrad4US) The computer and information science and engineering fields are experiencing booming undergraduate enrollments. Many of these undergraduate degree recipients have outstanding job opportunities in industry and at other organizations, and only a small fraction of these individuals considers pursuing related doctoral degree-granting programs. In order to increase the number of diverse, domestic graduate students in these areas and thereby bolster the U.S. population in the nation's computer and information science and engineering research and innovation workforce, the National Science Foundation's (NSF) Directorate for Computer and Information Science and Engineering (CISE) announces its intention to continue to support CISE Graduate Fellowships (CSGrad4US). In particular, CSGrad4US is intended for individuals who have some practical experience following their bachelor's degree and are now interested in pursuing a researchbased doctoral degree. Deadline: May 17, 2022 Learn more here. Industry-University Cooperative Research Centers Program

(IUCRC)

FUNDING OPPORTUNITIES =

Accelerating the Pace of Drug Abuse Research Using Existing Data (R21 Clinical Trial Optional)

Signals Intelligence (SIGINT) Solutions for Evolving Scenarios (SSES)

The IUCRC program provides a structure for academic researchers to conduct fundamental, pre-competitive research of shared interest to industry and government organizations. These organizations pay membership fees to a consortium so that they can collectively envision and fund research, with at least 90% of member funds

allocated to the direct costs of these shared research projects.

Deadline: June 8, 2022

**Expeditions in Computing (Expeditions)** 

Deadline: June 16, 2022

Deadline: August 5, 2022

Deadline: August 15, 2022

Communications.

Learn more here.

Mullen, Lincoln from the College of Humanities and Social Sciences and co-PI Turner, John Geoffrey for receiving the Winterthur Museum, Garden, and Library grant on Website Design for Denig Illuminated Manuscript. Shah, Vijay from the College of Engineering and Computing and co-PIs Zeng, Kai and Pathak, Parth for

receiving the Virginia Tech grant on DoS Attack-Resilient Initial Access for mmWave/THz Based NextG

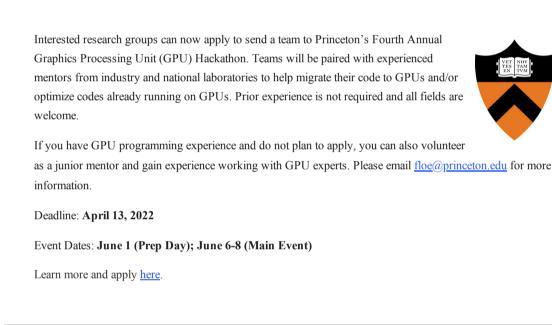
Stolz, Gisele from the Office of Research, Innovation, and Economic Impact for receiving the Virginia

—— IDIA AFFILIATION ——

=AWARDS =

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 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.



<u>GPU Hackathon at Princeton (Virtual Event)</u>

# = VARIOUS OPPORTUNITIES =

This recently issued Dear Colleague Letter (NSF 2022-60) Design for Sustainability in Computing encourages the submission of novel and high impact proposals that advance sustainability in all aspects of computing to the CISE Core programs (NSF 21-616). The DCL invites transformative, cross-disciplinary, and potentially clean slate approaches to enable sustainability across all levels of the entire computing stack from hardware to networking to software applications. Proposals should consider diverse notions of sustainability and propose suitable metrics for quantifying impact. Traditional energy efficiency and power saving

The George Mason University Center for Mathematics and Artificial Intelligence (CMAI) and Department of Mathematical Sciences invites well-qualified candidates to apply for a 12-month postdoctoral research fellow position. Just 20 miles from the nation's capital, Mason is uniquely positioned to enable collaborations with multiple academic institutions, government labs, and

culturally inclusive environment.

Deadline: April 15, 2022

Learn more here.

<u>Design for Sustainability in Computing</u>

June 6 - June 10, 2022

Community: With so much work and study being online, how can we make meaningful connections to others? Design: How can we work with others to understand and work on solutions to real-world problems?

Programming: How do I use programming tools to get user input, process data, and provide meaningful output?

What do computing jobs look like?

Careers: What do industry professionals advise in their roles as mentors?

Study: What are the next steps for exploring a tech career? What is the pathway

# Computer and Information Science and Engineering Graduate

industries. Mason has a strong institutional commitment to the achievement of excellence and diversity among its faculty and staff, and strongly encourages candidates to apply who will enrich Mason's academic and

Congratulations to:

Innovation Partnership Authority grant on CCI+A.

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

Compete for internally funded IDIA projects

Matthews, Gerald from the College of Humanities and Social Sciences and co-PIs Ateniese, Giuseppe and Barbara, Daniel for receiving the Virginia Innovation Partnership Authority grant on Characterizing and Countering User Security Fatigue in Password Enhancement through Deep Learning.

- SHARE WITH US <del>-----</del> 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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