



Institute for
Digital InnovAtion

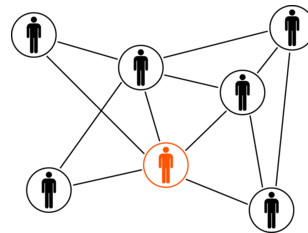


THE WEEKLY

IDIA is excited to announce its second cohort of IDIA P3 Faculty Fellows. The IDIA Public-PrivatePartnership (P3) Fellowship 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.

Congratulations to **Mingrui Liu** and **Patrick Vora**!

Learn more about IDIA's first cohort of P3 Faculty Fellows [here](#).



UPCOMING EVENTS

IDIA Connect Series

Please register for the IDIA Connect by [The Institute for Digital InnovAtion \(IDIA\)](#) below. The [IDIA Connect series](#) connects Mason faculty, researchers, and students with industry and non-governmental organizations, as well as local, regional, and national government entities.

This time we connect you with the [Center for Data Driven Discovery in Biomedicine, Children's Hospital of Philadelphia](#).

RSVP [here](#).



Institute for
Digital InnovAtion



Children's Hospital
of Philadelphia

Center for Data Driven
Discovery in Biomedicine

IDIA CONNECT SERIES

October 8, 2024 from 10:00AM - 11:30AM
George Mason Fairfax Campus. Engineering
Alumni Room & Zoom

Join us for our
IDIA CONNECT event,
where we connect you
with

Allison Heath

Director of Data Technology and Innovation
Center for Data Driven Discovery in Biomedicine

RSVP Before October 6th!
<https://bit.ly/47vXbhu>



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Annual CBTN summit



OCTOBER 9-11, 2024
AWS HEADQUARTERS

The brightest minds in science and technology come together at the 2024 CBTN Summit for a powerful purpose: Uniting minds to unlock cures for childhood brain tumors. Hear from preeminent scientists, technologists, and researchers as they share advancements across basic, translational, and data sciences and technologies, illustrating advancements in pediatric brain tumor research. Illuminating panel discussions are scheduled, plus attendees can access a range of CBTN technology training and one-on-one demos and assistance.

Join us virtually or in person at no charge at Amazon Web Services headquarters in Arlington, VA, on October 9th and 10th.

Learn more and register [here](#).

The Great Experiment



Shenandoah University is excited to celebrate the launch of “The Great Experiment,” an educational virtual reality experience that immerses participants into a key moment in U.S. history. For over five years, students and faculty collaborated to create this experience, which places users within a virtual Independence Hall in Philadelphia during the Constitutional Convention of 1787. Through a series of progressively immersive and interactive stages, participants join the country’s founders as they discuss and debate how to select the chief executive of a new republic.

Learn more and RSVP [here](#).

VARIOUS OPPORTUNITIES

Mason I-Corps: Taking Research to Market

MASON I-CORPS: TAKING RESEARCH TO MARKET OCTOBER 2, 2024, 12:00 PM - 1:00 PM VIRTUAL

ABOUT INFO SESSION

Join us to learn about Mason's NSF I-Corps Program! This program teaches an evidence-based approach to research solution evaluation.

- Is the solution desirable?
- Who is the ideal audience?
- Where do you even start?

The I-Corps program is here to help answer these questions.

ABOUT THE PRESENTERS



Todd Morrill, the Mason I-Corps Lead Instructor, is a Faculty Director at the Bay Area I-Corps Node at the University of California, Berkeley. With extensive experience as a National Instructor for the NSF I-Corps, he has taught and coached over 500 teams. In his presentation, he will provide an overview of the I-Corps program.



Fatah Kashanchi (PhD), is an esteemed professor in Virology and Director of the Laboratory of Molecular Virology at the George Mason University. He will share how participating in the I-Corps Regional Program enhanced his partnerships and improved his research solutions.



Radhika Barua (PhD) is an Assistant Professor in the Department of Mechanical and Nuclear Engineering at the Virginia Commonwealth University. In her presentation, she will highlight how participating in the I-Corps Regional program helped her to secure funding and establish partnership with a corporate partner.

WHAT WE WILL COVER

- What is NSF I-Corps program
- Benefits of the I-Corps program to you as a Faculty, Researcher, Student or Staff
- Funding opportunities that will open up after participating in the I-Corps program
- Success stories of how participating in I-Corps has resulted in significant impact in research commercialization

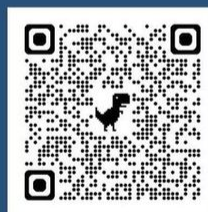
WHO CAN ATTEND?

Faculty, Researchers, Postdocs, Students and Staff from any institutions of higher learning in the Commonwealth of Virginia.

REGISTRATION

Register for the Info session by clicking on the link or scanning the QR code below:

<https://gmu.zoom.us/meeting/register/tjYpdO6hqTsvHdD72hApJ6Jrm05l1fPBPLRa#/registration>



[Register Now](#)

For any additional information contact:

- Sampson Addo, Mason I-Corps Hub Program Manager at saddo2@gmu.edu
- Gisele Stolz, Mason's I-Corps Director, Senior Director, Entrepreneurship Programs, Office of Research, Innovation, and Economic Impact at gstolz2@gmu.edu

Faculty Grant Writing Support

Faculty Grant Writing Support

Participating faculty must be eligible to serve as [Mason Principal Investigators](#) on a sponsored research project

Proposal Editing



Feedback on nearly final or previously reviewed application in terms of proposal solicitation requirements. Provide application by October 10 for feedback by December 16

Sign up [here](#) or use QR code

Strategic RFP Analysis



Assessment of fit of your next proposal with your desired RFPs. You provide a previous unfunded proposal or your published work on which your proposal would be based. Provide by October 10, feedback by December 16.

Sign up [here](#) or use QR code

Space is Limited

College of Humanities and Social Sciences and Office of Research Development

All application materials will remain confidential

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Women In Business Networking

Join us for this two-hour event of women-focused networking, open to those who want to share knowledge and ideas, as well as provide support and expertise. Expand your network, join the conversation and get different perspectives on how to grow your business and take advantage of opportunities, all with colleagues who appreciate what it's like to be a woman in business.

Event Date: **October 2** from **5:00PM** to **7:00PM EST**

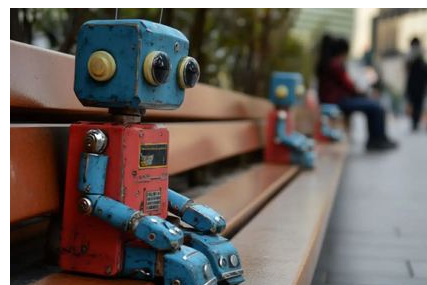
Register [Here](#).

NEWS

Robot Deception: Some Lies Accepted, Others Rejected

A new study examined how humans perceive different types of deception by robots, revealing that people accept some lies more than others. Researchers presented nearly 500 participants with scenarios where robots engaged in external, hidden, and superficial deceptions in medical, cleaning, and retail settings.

Participants disapproved most of hidden deceptions, such as a cleaning robot secretly filming, while external lies, like sparing a patient from emotional pain, were viewed more favorably. The study highlights the ethical complexities surrounding robots and deception, suggesting the need for regulation as robots become more integrated into human life.



AWARDS

Congratulations to:

Wang, Lily from the [College of Engineering and Computing](#) for receiving the National Science Foundation grant on *Collaborative Research: Unlocking Complex Heterogeneity in Large Spatial-Temporal Data with Scalable Quantile Learning*.

FUNDING OPPORTUNITIES

[National Science Foundation - Dear Colleague Letter: Planning Grants to Create Artificial Intelligence \(AI\)-Ready Test Beds](#)

Deadline: **November 13, 2024**

[Nation Science Foundation - Artificial Intelligence, Formal Methods, and Mathematical Reasoning](#)

Deadline **February 5, 2025**

[European Commission - Climate, Energy and Mobility -- BIM-Based Processes and Digital Twins for Facilitating and Optimising Circular Energy Renovation \(Built4People Partnership\)](#)

Deadline: **January 21, 2025**

***If a funding opportunity limits the number of applications the university can submit, it will be posted and managed through the Research Development Services office. Please contact limited@gmu.edu or Sheila Davis sdavis46@gmu.edu if you have questions or are unsure if the opportunity is a limited submission opportunity.

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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