

Greetings,

Hope you are having a Spooktacular October!

Dr. Louise Shelley, the Omer L. and Nancy Hirst Endowed Chair and University Professor at the Schar School of Policy and Government, will present at the upcoming Mason Vision series. She will address *How the Smart Use of Data Is Being Used to Fight Transnational Crime* and it will be held from 7:00 – 8:00 p.m. ET on Tuesday, Nov. 30.

In her presentation, Dr. Shelley will describe new visionary research conducted within Mason's Terrorism, Transnational Crime and Corruption Center where sophisticated use of data is providing key insights into critical problems of corruption, terrorism, illicit trade, and transnational crime. She will also describe her National Science Foundation-funded team's prize-winning basic research using advanced data analytics, which has contributed to the seizure worldwide of over 55 million counterfeit and substandard medical masks that would have otherwise endangered medical care providers.

The Mason Vision Series will be livestreamed through [GMU-TV](#). Participants will have the opportunity to engage in the discussion by submitting questions via email (GMUProv@gmu.edu) or Twitter by using #VisionSeriesMason. To RSVP, [click here](#).

To learn more about Dr. Louise Shelley's research, visit her "Research Spotlight" by IDIA [here](#).



Dr. Louise Shelley

UPCOMING EVENTS

PICTURE A SCIENTIST with Ian Cheney and Sharon Shattuck

FREE HYBRID EVENT

THURS, NOV. 4

REGISTRATION REQUIRED:
VFS.GMU.EDU



On Thursday, November 4th, the Visiting Filmmakers Series is proud to present a special screening of the Netflix documentary, *Picture A Scientist*, followed by a discussion with the film's directors, Ian Cheney and Sharon Shattuck.

Picture A Scientist powerfully chronicles the groundswell of researchers who are writing a new chapter for women scientists. They recall their own experiences in the sciences, ranging from brutal harassment to years of subtle slights. The film also offers perspectives on how to make science itself more diverse, equitable, and open to all.

Mason ID Holders are invited to attend the in-person screening and subsequent discussion in the Johnson Center Cinema for FREE. The screening begins promptly at 7:00pm, so please arrive early to check in and get a seat. A green COVID Health Check will be required for entry.

The General Public is invited to watch the film on Netflix in advance of the event and attend the virtual discussion for FREE. The discussion begins at 8:45pm.

To learn more and to register for the event, [click here](#).

Grocery Rebooted

How Rapid Delivery and Technology are Transforming the Sector

Aspa Lekka
Co-founder & COO
JOKR

Brendan Procter
Former CEO & President
Lidl USA

Cya Richardson
Chief Technology Officer and
Chief Product Officer
Attabotics

David Steck
VP IT Infrastructure &
Application Development
Schnucks Market

November 4, 2021, from 5:45 pm-7:00 pm ET

PART OF THE
transforming retail series

**Center for
Retail Transformation**

Moderated by:
Gautham Vadakkapatt
Center Director

On Nov 4th from 5:45 p.m. to 7:00 p.m. the Center for Retail Transformation will bring together four luminaries in the field of retail and technology via Zoom to discuss the hottest topics in business: rapid delivery (i.e., delivery within 10-15 minutes), technology, and robotics, and how these innovations are transforming the retail sector and retail supply chains. The panelists include:

- **Aspa Lekka**, the founder and COO of JOKR, one of the most popular startups focused on instant retail delivery at a hyper-local scale. JOKR recently raised \$170 million to fund market expansion.
- **Brendan Procter**, the former President and CEO of Lidl USA, Ireland, and Austria.
- **Cya Richardson**, the Chief Technology Officer and Chief Product Officer of Attabotics, the world's first 3D robotics supply chain system built from the ground up for each item picking. Attabotics was named as one of Fast Company's 50 most innovative companies in 2020, and recently raised \$50 million to automate grocery fulfillment.
- **Dave Steck**, the VP of IT Infrastructure and Application Development, Schnucks Market who was just named a Top 10 Mover and Shaker in Retail. Schnucks Market itself is the first grocer to deploy self-scanning robots into the daily operations of the stores to manage supply chains.

For more details and to register for the event, please access this [Eventbrite link](#). Participants will receive the link to the Zoom seminar before the event.

**TECH
+ RESEARCH**

**Welcoming
Underrepresented
Genders into Computing
Research**

Presented by

**IRIDE INITIATIVE FOR
INCLUSION & DIVERSITY
IN COMPUTING**

MCWIC[®] - WOMEN COLLEGE FOR WOMEN IN COMPUTING

A hybrid event geared towards providing undergraduates
with a hands-on research opportunity!

November 12th - November 14th, 2021

Information & Registration
gotechnnica.org

DREU: CALL FOR STUDENTS & MENTORS

CRA-WP
Computing Research Association
Widening Participation

DREU interns have the opportunity to be directly involved in research projects 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 applicants 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.

[Learn more here](#).

FUNDING OPPORTUNITIES

[Call for Proposal Impact of Human Behavior on Cybersecurity](#)

Full proposal date - November 19, 2021

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

Full proposal date - December 8, 2021

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

Full proposal date - December 15, 2021

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

Full proposal date - January 7, 2022

AWARDS

Congratulations to:

Anastopoulos, Antonios from [the College of Engineering & Computing](#) and Co-PI Walther, Geraldine G. for receiving the National Science Foundation grant on Collaborative Research: Language Documentation with an Artificial (AI) Helper

Yan, Zhisheng from [the College of Engineering & Computing](#) for receiving the National Science Foundation grant on CRII: OAC: Data Collection Infrastructure for Panoramic Video Monitoring in Wildlife Science

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](#)

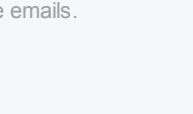
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Become part of the [dynamic multidisciplinary faculty network](#) focused on digital techniques and technologies to advance fields as diverse as finance, education, built infrastructure, science, economics, agriculture, health, transportation, entertainment,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

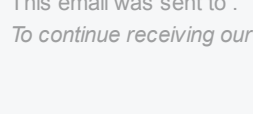
There is no financial burden to you or your departments for affiliation with the institute. Participation in IDIA does not prevent its members from being associated with other university centers. If you are not already affiliated, we encourage you to submit your profile [here](#).

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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