



## THE WEEKLY

Dear Colleagues,

Just a reminder to register for "From Great Ideas to Global Impact: A Talk with Andrew Byrnes," co-hosted by the [Center for Intellectual Property x Innovation Policy \(C-IP2\)](#) and the [Business for a Better World Center](#). The event takes place on **May 4th from 2:00-3:15 pm** when 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. The event is free and participants can attend in-person or watch via live stream. Registration is required.

Learn more and register [here](#).

**FROM GREAT IDEAS TO GLOBAL IMPACT**  
A Talk With Andrew Byrnes

**Where & When**  
In Person and Livestreamed  
George Mason University  
Van Metre Hall, Arlington Campus

**Wednesday**  
May 4, 2022  
2:00-3:15 PM EDT

**About This Event**  
Technology executive, attorney, and investor Andrew Byrnes will discuss the path from developing innovative ideas to achieving broad impact. Leveraging experiences from his decades-long career in the private & public sectors, Byrnes will offer insights on leadership, engaging critical stakeholders, and navigating regulatory regimes & challenges.

**REGISTER NOW**  
Scan the QR code or go to [c-ip2.gmu.edu](#)

Business for a Better World Center  
Center for Intellectual Property x Innovation Policy

## UPCOMING EVENTS

### Mason Square Groundbreaking

Please join George Mason University and Mason Innovation Partners at the groundbreaking ceremony for the Digital Innovation Development at Mason Square. A reception will follow the ceremony.

Date: **April 6, 2022, 2:00 pm**

RSVP [here](#).

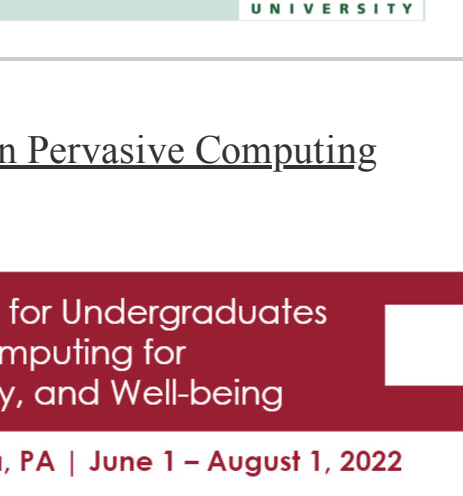


### Galileo's Science Cafe - Data Science for Pandemic Preparedness and Response

Join the College of Science for Galileo's Science Cafe to hear about the latest findings surrounding hot topics in science and medicine that affect our everyday lives and the decisions that we make. The latest discussion will address "Data Science for Pandemic Preparedness and Response" featuring Taylor Anderson, Ph.D., Andreas Züfle, Ph.D., Hamdi Kavak, Ph.D., and Tim Leslie, Ph.D.

Date: **Today**

Register [here](#).



### 3rd Earth System Observations and Modeling Graduate Symposium

**3<sup>RD</sup> EARTH SYSTEM OBSERVATIONS AND MODELING GRADUATE SYMPOSIUM**  
**APRIL 22, 2022**  
GEORGE MASON UNIVERSITY • FAIRFAX, VIRGINIA  
*This year's symposium will be IN-PERSON!*  
**CALL FOR ABSTRACTS**  
**SUBMISSION DEADLINE: MARCH 7, 2022**  
The Center for Ocean-Land-Air Studies (COLAS) and the department of Atmospheric, Oceanic and Earth Sciences at George Mason University invite masters and doctoral students from across the United States to join us to share their research on the Earth system and its climate. A wide variety of topics will be considered for presentation.  
**This event will feature**

- Oral and poster presentations
- Keynote speakers and career panels
- A Q&A session with Dr. Syukuro Manabe, the Nobel Prize Laureate

**All Earth system graduate students are encouraged to register whether submitting an abstract to present or not.**  
Contact [esomsym@gmu.edu](#) or visit [tinyurl.com/esom2022](#) for more information and to apply.  
Hosted by the Center for Ocean, Land and Atmosphere Studies at George Mason University

### Summer 2022 REU Site in Pervasive Computing

**Research Experiences for Undergraduates**  
**Pervasive Computing for Smart Health, Safety, and Well-being**

**Temple University | Philadelphia, PA | June 1 - August 1, 2022**

**Explore interesting problems**  
**Conduct research that matters**  
**Receive a stipend & housing**  
**Have fun in Philly!**

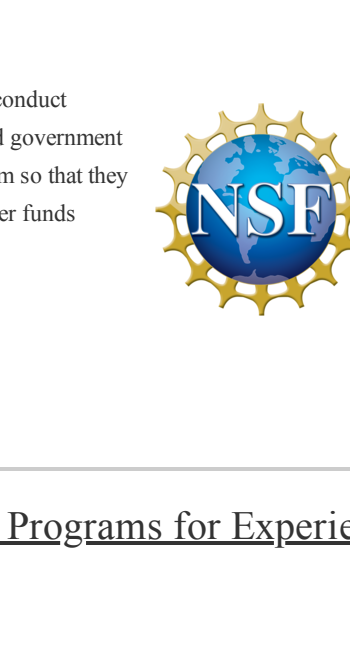
**Research Areas**  
Internet of Things | Mobile Sensing | Data Science | Computer Vision

**cis.temple.edu/reu**  
application deadline:  
March 15, 2022 (round 1) | March 31, 2022 (round 2)

supported by the National Science Foundation under grant #CNS-2150152

### The Society of Automotive Engineers: World Congress Experience (WCX)

At WCX 2022 you can expect an experience of engaging in powerful discussions with OEMs and top suppliers about the latest advancements in mobility technology, meeting industry experts in key technology areas, and attending presentations with peer-reviewed technical papers, hearing directly from industry leaders and executives as they tackle the "business of technology," and seeing the latest products, services and solutions that are driving change with disruptive technologies.



Date: **April 5-7, 2022**

Learn more [here](#).

### Center for Retail Transformation Panel on Metaverse

**Retail and the Metaverse**

Alan Smithson  
MetLife, Inc.

Casey Golden  
Lodiblock

Lisa Griego  
Consumer Retail & Consumer Goods (Microsoft)

Winston Ma  
Managing Partner  
CloudFree Ventures

**March 23rd, 2022, from 5:00pm - 6:00pm ET**

**PART OF THE transforming retail series**

School of Business  
Center for Retail Transformation

**Sponsored by:**

Moderated by  
Michael Zakour  
Founder, 5 New Digital

Gautham Vadakkapatt  
Center Director

## VARIOUS OPPORTUNITIES

### National Defense Industrial Association Calling for Papers!

GVSETS & APBI provides the opportunity to personally network and share technical research to approximately 1,500 attendees. Scientists and engineers from government, academia, and industry are invited to submit papers for the National Defense Industrial Association (NDIA) Michigan Chapter's 14th Annual GVSETS & APBI, in coordination with The Engineering Society of Detroit (ESD).

Deadline: **April 1, 2022**

Learn more [here](#).

### ORAU-Directed Research and Development (ODRD) Program Call for Proposals

The ORAU Research and University Partnerships Office has announced the Call for Proposals (CFP) for the FY23 ORAU-Directed Research and Development (ODRD) Program. The research areas are **Climate and Environment, Health Equity, and Future of the STEM Workforce**.

ODRD projects are collaborations between ORAU and university researchers, and proposals must be submitted by ORAU staff. Those who have relationships with ORAU staff should reach out to them directly. For new partnerships, we invite faculty to submit a collaboration request at this [link](#) before 11 p.m. EDT on March 23. If selected, ORAU will contact you the week of April 11.

Deadline: **June 2022**

Learn more [here](#).

### Industry-University Cooperative Research Centers Program (IUCRC)

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**

Learn more [here](#).

### Call for Proposals: CCI 2022 Scalable Pilot Programs for Experiential Learning

CCI seeks proposals for experiential learning projects that build on the expertise of the higher education institutions that are members of CCI and extend experiential learning opportunities aligned with CCI to students across the commonwealth.

The objective is to enhance students' essential skills to enter the cybersecurity workforce once they finish their current studies; we are particularly interested in projects that expose students to experiences in industry.

Researchers and faculty members at public institutions of higher education in CCI who are deemed eligible by their home institution to serve as a principal investigator (PI) on an external grant are eligible to apply.

Deadline: **April 1, 2022**

Learn more [here](#).

## FUNDING OPPORTUNITIES

[National Science Foundation - Pathways to Enable Open-Source Ecosystem](#)

Deadline: May 12, 2022

[National Institute of Health - Academic-Industrial Partnerships for Translation of Technologies for Diagnosis and Treatment \(R01 - Clinical Trial Not Allowed\)](#)

Deadline: June 5, 2022

[National Cancer Institute - Innovative Approaches to Studying Cancer Communication in the New Information Ecosystem \(R21 Clinical Trial Optional\)](#)

Deadline: June 8, 2022

[European Commission - A Human-Centred and Ethical Development of Digital and Industrial Technologies 2022 - European Network of AI Excellence Centres: Expanding the European AI Lighthouse \(RIA\)](#)

Deadline: November 16, 2022

## AWARDS

**Congratulations to:**

**Dannenberg, Holger** from the [College of Engineering & Computing](#) for receiving the U.S. Department of Health and Human Services (DHHS) grant on *The Role of Sensory Inputs and Cholinergic Modulation for the Coding of Location and Movement Speed in the Entorhinal Cortex*

## 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 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 affiliated, we encourage 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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