# THE WEEKLY

Dear Colleagues,

The Institute for Digital InnovAtion (IDIA) invites you to join our next IDIA CONNECT series. 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.

Join our IDIA CONNECT event, where we connect you with Equivital.

RSVP here.

What Makes Us Human in the Digital Age

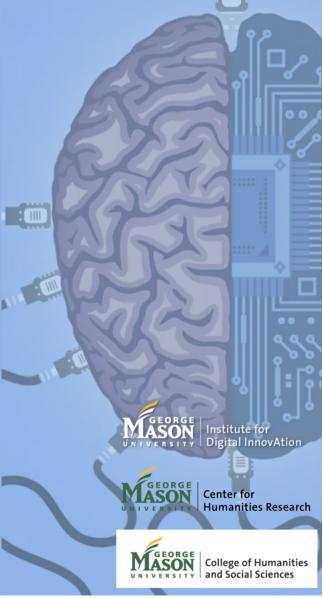## What Makes Us Human in the Digital Age?
### A CHR & IDIA Joint Symposium

The **Center for Humanities Research** (CHR) is partnering with the **Institute for Digital InnovAtion** (IDIA) to bring faculty from across George Mason University to engage on some of the thorniest, transdisciplinary problems of our times.

Join us for two panels: **"What Makes us Human in the Digital Age?"** and **"Language and Humans in the Age of Chat Bots,"** each followed by a Q and A.

A light reception, sponsored by the IDIA and the College of Humanities and Social Sciences, will follow.

**Friday, October 20**
**1-5 pm**
**Horizon Hall 2014**

GEORGE MASON UNIVERSITY | Institute for Digital InnovAtion

GEORGE MASON UNIVERSITY | Center for Humanities Research

GEORGE MASON UNIVERSITY | College of Humanities and Social Sciences

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## Bring Down Counterfeiting Hackathon 2023

Bring Down Counterfeiting 2023 is asking you to prototype solutions that enable more effective public-private partnerships to facilitate or enhance data sharing and operational cooperation among the private sector and U.S. governmental agencies in the fight against counterfeit goods. This program will challenge solvers to help develop strategies to identify and counter new and existing trends in counterfeiting and piracy.

Teams will compete for more than $20,000 in prizes. Those that make it to the final round will be evaluated by an expert panel of judges. Bring a team or register on your own.

Event date: **August 18** to **November 4, 2023**

More information available here.

# BRING DOWN
## COUNTERFEITING 2023

PatriotHacks Hackathon

## CCI Meet Up to Startup at GMU

CCI faculty and student founders are invited to connect and network with leading Virginia venture capitalists at George Mason University's Horizon Hall. This networking opportunity provides students and faculty to share their research, receive feedback, meet, and discover what is top of mind from investors.

Venue: **MIX Room# 2107**

Event Date: **October 18, 2023**, from **4:00 PM** to **7:00 PM EST**

Register [here](#).



## GMU Break Through Tech Fall 2023 Events

Connect Anacostia Business Model Hackathon

DC Startup Week 2023

# connect anacostia
## business model hackathon

compete to develop viable business models that enable anacostia residents to gain essential tech skills

InnovateDMV
powered by usignite

october 17
8am - 8pm

in-person
free food

ANACOSTIA
BUSINESS IMPROVEMENT DISTRICT Est. 2012

build your business
compete to win prizes
gain a powerful network
impact your community

CIVSTART

aws

local entrepreneurs, technologists, community champions, and academics
register @ innovatedmv.com

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## VARIOUS OPPORTUNITIES

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## NVIDIA Ignite Program

# NVIDIA Ignite

## Program Information

The NVIDIA Ignite program was created to immerse engineering and non-engineering students of historically underrepresented communities in a 12-week journey through NVIDIA's products, culture, and ecosystem. This program provides real-world experiences with real technology. You'll get hands-on exposure to never-before-seen solutions. You'll even be able to choose your area of interest and interview with the team you'll be joining.

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|---|---|
| **Program Details** | • NVIDIA Ignite is open to 1st & 2nd year students only.<br>• 12-week program during Summer 2024 (program only runs during the summer)<br>• Full-time - PAID (40 hrs. a week) and full benefits: Medical, Dental & Vision |
| **Program Dates** | Cohorts are identified based off your academic calendar in accordance with your college or university.<br>• May 20th, 2024 - August 9th, 2024<br>• June 10th, 2024 - August 30th, 2024 |
| **Program Tracks** | • Software<br>• Hardware<br>• Business Operations |
| **Click Here to Submit Interest** | **Submit Interest** |
| **Upcoming Ignite Info Sessions** | • 9/19/23 6pm EST- Ignite Your Path: NVIDIA Ignite Info Session. **Register Here**<br><br>• 10/5/23 4pm PST- NVIDIA x NSBE Info Session. **Register Here**<br><br>• 10/12/23 4pm PST- Ignite Your Potential: NVIDIA Ignite Internship Insights and Opportunities. **Register Here** |

For more, visit www.nvidia.com/university

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# NSF Dear Colleague Letter: Exploring Task-based Interactions between Human and Synthetic Actors

The Division of Civil, Mechanical and Manufacturing Innovation (CMMI) of the Directorate for Engineering (ENG) invites the submission of EArly-concept Grants for Exploratory Research (EAGER) proposals, as well as supplemental funding requests to existing NSF awards, in support of research on the performance of novel

and important tasks that require sensorimotor interaction between human and synthetic actors: that is, physical interaction that also involves sensing through one or more modalities.

Learn more here.

## DoD College Acquisition Internship Program

DoD Acquisition is explained as the mission and process involved in the procurement of weapons, systems, supplies, or services to satisfy DoD needs and support military operations.

The acquisition process encompasses a range of phases such as: research, design, engineering, manufacturing, technology, testing, deployment, sustainment, operation, and disposal. To execute the acquisition and sustainment mission, members of the acquisition workforce require the education, skills and knowledge to perform many occupations, i.e. program manager, engineer, digital technology, financial manager, contract officer, logistician, etc.

Learn more here.

## Graduate Student Internships in Forensic Science and Criminal Justice

The National Science Foundation (NSF) and the National Institute of Justice (NIJ) have announced a new effort to strengthen the STEM workforce and support research relevant to criminal justice. We are inviting proposals under the NSF-NIJ INTERN program (INTERN), which allows graduate students to explore non-academic research internships in forensic science and other criminal justice fields. INTERN offers students experiential training in professional environments broader than would be typical in an academic program. At the same time, it gives potential employers access to future STEM workforce talent.

Learn more here.

# AWARDS

Congratulations to:

**Motti, Vivian** from the College of Engineering and Computing and Co-PI **Wittman, Sarah** for receiving the National Science Foundation grant on A*ssistive Wearables for Neurodiverse Adults in Inclusive Workspaces.*

**Marcus, Andrian** from the College of Engineering and Computing for receiving the National Science Foundation grant on *Collaborative Research: SHF: Medium: Bug Report Management 2.0.*

**Attie, Raphael** from the College of Science for receiving the National Aeronautics and Space Administration grant on *Domain Adaptive Anomaly Detectors for Extracting and Identifying Rare Class Signal*s.

National Science Foundation - Enabling Partnerships to Increase Innovation Capacity (EPIIC)

Deadline: **December 15, 2023**

National Science Foundation - Research on Innovative Technologies for Enhanced Learning

Deadline **January 24, 2024**

National Science Foundation - Cyber-Physical Systems

Deadline: **December 29, 2023**

Naval Engineering Education Consortium (NEEC) Broad Agency Announcement

Deadline: **October 30, 2023**

# 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**