



THE WEEKLY

Greetings,

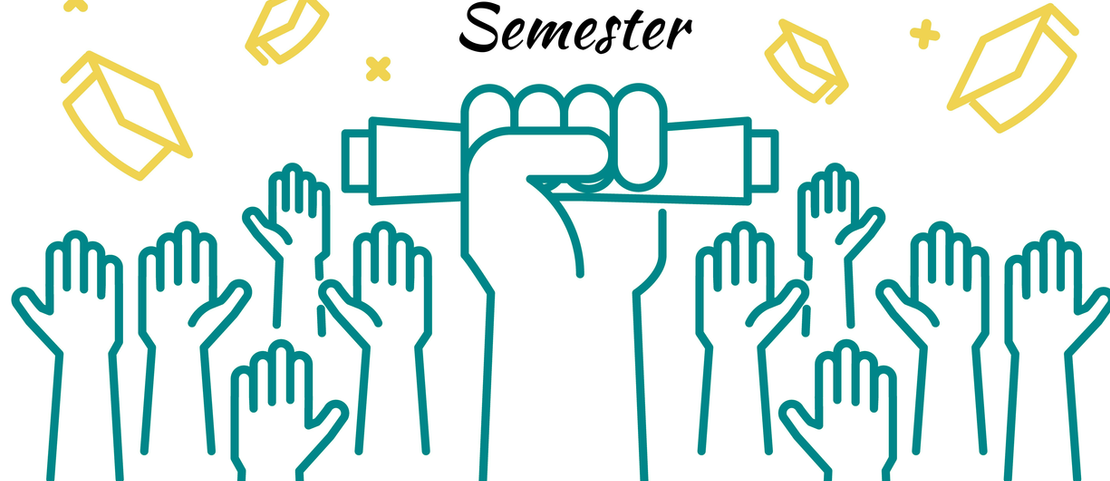
This will be our last newsletter of the academic year. We are grateful for your input and support this year as we continue to grow the IDIA.

While the newsletter is on hiatus, please keep an eye on your inbox. We will continue to send you research and funding opportunities via the IDIA listserv as we learn about them.

The Weekly will be back in your inbox in August. Please don't hesitate to [contact us](#), and don't forget to connect with us on [Facebook](#), [Twitter](#), [Instagram](#), and [LinkedIn](#) to stay up-to-date on all the latest IDIA news.

And one last reminder to take a moment to check if you're [affiliated with us](#). If you're not and you'd like to be, please submit your affiliation request [here](#).

We wish you a great end to the semester and look forward to all the exciting things next year will bring.



VARIOUS OPPORTUNITIES

Artificial Intelligence: Trade-Offs for Security, Ethics, and Human Rights

GEORGE MASON UNIVERSITY'S
AI STRATEGIES MINERVA GRANT TEAM PRESENTS:
**ARTIFICIAL INTELLIGENCE:
TRADE-OFFS FOR SECURITY, ETHICS, AND HUMAN RIGHTS**
Opening Reception and Panel
Monday, May 22nd, 2023
6:30PM to 8:30PM
Arlington Campus, Van Metre Hall
Multipurpose Room
Keynote from David Bray
"Why trust matters in AI? How can we achieve it?"
FEATURED SPEAKERS
RSVP HERE: [BIT.LY/4ZUySLR](https://bit.ly/4zUySLR)

DAVID BRAY STYSON CENTER KEYNOTE SPEAKER	JACQUELINE ACKER CIA	NEIL JOHNSON GEORGE WASHINGTON UNIVERSITY	DENISE GARCIA NORTHEASTERN UNIVERSITY	BRANNA BANC AI FOR PEACE	ANDRE W. MARSHALL VICE PRESIDENT FOR RESEARCH INNOVATION AND ECONOMIC IMPACT GMU	AMANDA SHEAU ASSOCIATE VICE PRESIDENT FOR RESEARCH INSTITUTE FOR DIGITAL INNOVATION GMU	J.P. SINGH DISTINGUISHED UNIVERSITY PROFESSOR GMU
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M-SCHAR
Center of Policy
and Leadership
www.m-schar.org

Institute for
Digital Innovation

Center for Advancing
Human-Machine Partnership

Institute for Philosophy
and Public Policy
George Mason University

Dear Colleague Letter: Rapidly Accelerating Research on Artificial Intelligence in K-12 Education in Formal and Informal Settings

The unprecedented speed of advancements in machine learning (ML), generative artificial intelligence (AI), and large language models (LLM) is rapidly transforming formal and informal educational settings and systems. Educators and learners are grappling with unanticipated and rapidly changing AI that impacts both day-to-day K-12 classroom practices and the use of AI in informal (out-of-school) settings.

As a result, there is a severe urgent need for research on the use of AI, and the teaching of AI, in K-12 classrooms and informal settings. This Dear Colleague Letter (DCL) invites researchers to submit Rapid Response Research (RAPID) proposals for time-sensitive research including, but not limited to, Developing AI tools and environments to advance age-appropriate equitable learning.

More information is available [here](#).

High-Performance Computing Bootcamp

The bootcamp is hosted by the Department of Energy (DOE) Advanced Scientific Computing Research (ASCR) Computing Facilities at Argonne National Lab (ALCF), Lawrence Berkeley National Lab (NERSC), and Oak Ridge National Lab (OLCF) and organized by Sustainable Horizons Institute. Designed to provide students in STEM domains with hands-on experience utilizing HPC for energy justice initiatives, this immersive program allows students to work on energy justice projects of their interest while learning the fundamentals of HPC, including parallel computing, job scheduling, and data analysis techniques.

Applications Due: **May 22, 2023**

More information is available [here](#).

Transparent Language Demo Virtual Meeting

Join the virtual demonstration of [Transparent Language's platform for foreign language training and assessment](#). Transparent Language supports the government, industry, and education with products like its CL-150 platform for synchronous and asynchronous language learning and assessment. Mason faculty could partner with Transparent on research and training grants/contracts to develop new materials, test new pedagogy, measure learning effectiveness, assess language proficiency, and much more.

Meeting Date: **May 19, 2023 at 1:00 pm ET**

Join the Zoom meeting [here](#).

More information is available [here](#).

Dear Colleague Letter: Availability of Earth Observation Data for NSF-Funded Researchers

Recent developments in satellite and sensor technology have led to unprecedented advances in the resolution, extent, and frequency of Earth observations. High spatial and temporal resolution capabilities now allow for the investigation of crucial research questions across several Earth system science education and research themes. Yet, many of these datasets have previously been unavailable for research purposes because they are generated by commercial providers. This Dear Colleague Letter (DCL) announces the availability of high-quality commercial Earth observation data to NSF-funded researchers at no additional cost through the National Aeronautics and Space Administration (NASA) Commercial SmallSat Data Acquisition (CSDA) Program. To inform and assist interested researchers, this DCL describes the process for gaining access to this imagery, the currently available datasets, and related training resources.

More information is available [here](#).

FUNDING OPPORTUNITIES

[RFA-CA-23-004 -- Innovative Biospecimen Science Technologies for Basic and Clinical Cancer Research](#)

Deadline: **August 2, 2023**

[RFA-CA-23-034 -- SBIR Phase IIB Bridge Awards to Accelerate the Development of Cancer-Relevant Technologies Toward Commercialization](#)

Deadline: **July 21, 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 idiaz@gmu.edu



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