

2019

ORDA Weekly Update, 2019 04 01

Office of Research Development and Administration

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Recommended Citation

Office of Research Development and Administration, "ORDA Weekly Update, 2019 04 01" (2019). *ORDA Weekly Update*. 89.
https://commons.emich.edu/orda_update/89

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Events & Deadlines

April 1, 2019

Special Event

Pre-Release Party and Advance Showing

EMU Associate Professor of Anthropology, **Dr. Megan Moore**, will be featured in the Monday, April 8, 2019, 8:00 pm broadcast of **Smithsonian Channel's "America's Hidden Stories: The General Was Female?"**

If you want to be the first person on your block to see the show, we have some good news! Smithsonian Channel has given EMU special permission to hold an **Advance Showing** of the episode on **Thursday, April 4, 2019, at 4:00 in Strong Hall Auditorium.**

Professor Moore's research in human skeletal biology ranges from bioarchaeology of ancient populations in France to forensic and biomedical anthropology of modern Americans. Her expertise is featured in episode six of Smithsonian Channel's show, *"America's Hidden Stories,"* in which her team solves a big question about sex and gender of General Casimir Pulaski, a Revolutionary War hero. **Dr. Moore will hold a Q&A session immediately following the presentation.**

This event is open to the wider community. LBC Credit is available.

Sponsored by the Sociology, Anthropology and Criminology Department, the Anthropology Club, the College of Arts and Sciences, the Office of Research Development & Administration, the Office of Research Compliance.

Limited Submission Opportunities

Programs that allow only one or two submissions per institution are listed here. ORDA will conduct an internal competition to determine which proposal should be submitted on behalf EMU. Interested PIs should visit the CompetitionSpace page to apply:

<http://www.emich.edu/research/grant-life-cycle/regulations/submission-proposals.php>

National Science Foundation, Major Research Instrumentation Program

The Major Research Instrumentation Program (MRI) catalyzes new knowledge and discoveries by empowering the Nation's scientists and engineers with state-of-the-art research instrumentation. The MRI Program enables research-intensive learning environments that promote the development of a diverse workforce and next generation instrumentation, as well as facilitates academic/private sector partnerships.

Internal Application opens March 26, 2019

Internal Application Deadline: April 22, 2019

External Sponsor Application Deadline: January 19, 2020

Deadlines

National Science Foundation, Dear Colleague Letter, Convergence Accelerator Pilot

The National Science Foundation invites interested parties to participate in a new endeavor, the NSF Convergence Accelerator (NSF C-Accel) Pilot. With this DCL, NSF's goals are to: (i) pilot a new NSF capability (the NSF Convergence Accelerator) to accelerate use-inspired convergence research in areas of national importance, and (ii) initiate convergence team-building capacity around exploratory, potentially high-risk proposals in three convergence topics (tracks). The tracks are aligned with NSF's 10 Big Ideas, namely Harnessing the Data Revolution and the Future of Work at the Human-Technology Frontier.

The NSF C-Accel Pilot intends to support fundamental research while encouraging rapid advances through partnerships that include, or will include, multiple stakeholders (e.g., industry, academic, not-for-profits, government entities, and others). The NSF C-Accel Pilot will bring teams together in a cohort that are all focused on a common research goal of national importance but which may be pursuing many different approaches.

<https://www.nsf.gov/pubs/2019/nsf19050/>

Next Deadline: Research Concept Outlines (2 pages), April 15, 2019. Invited full proposals, June 3, 2019

National Science Foundation, Program on Fairness in Artificial Intelligence in Collaboration with Amazon

NSF and Amazon are partnering to jointly support computational research focused on fairness in AI, with the goal of contributing to trustworthy AI systems that are readily accepted and deployed to tackle grand challenges facing society. Specific topics of interest include, but are not limited to transparency, explainability, accountability, potential adverse biases and effects, mitigation strategies, validation of fairness, and considerations of inclusivity. Funded projects will enable broadened acceptance of AI systems, helping the U.S. further capitalize on the potential of AI technologies. Although Amazon provides partial funding for this program, it will not play a role in the selection of proposals for award.

<https://www.nsf.gov/pubs/2019/nsf19571/>

Next Deadline: Required letter of intent, May 10, 2019; full proposal, June 25, 2019

Centers for Disease Control and Prevention, Exploratory/Developmental Grant Program (R21)

Supports research (R21) to develop an understanding of the risks and conditions associated with occupational diseases and injuries, to explore methods for reducing risks and for preventing or minimizing exposure to hazardous conditions in the workplace, and to translate significant scientific findings into prevention practices and products that will effectively reduce work-related illnesses and injuries. Interested in applications to reduce injury and illness in construction, transportation, agriculture, mining, and health care.

<https://grants.nih.gov/grants/guide/pa-files/PAR-18-798.html>

Next Deadline: June 16, 2019

National Institutes of Health, Academic Research Enhancement Award for Undergraduate-Focused Institutions (R15)

Supports small scale research grants at institutions that do not receive substantial funding from the NIH, with an emphasis on providing biomedical research experiences primarily for undergraduate students, and enhancing the research environment at these applicant institutions.

<https://grants.nih.gov/grants/guide/pa-files/PAR-18-714.html> (clinical trial not allowed)

<https://grants.nih.gov/grants/guide/pa-files/PAR-19-133.html> (clinical trial required)

Statistical Consultation

ORDA welcomes back Dr. Grigoris Argeros (Sociology Anthropology Criminology) and Dr. Kathy Chu (Mathematics) as Faculty Associates for research statistics. Consultation is available for faculty, as well as graduate students working with faculty on independent research projects and theses with the goal of publication of results.

Contact Us

Contact orda_stats@emich.edu for more information or to schedule an appointment.