

2017

ORDA Weekly Update, 2017 10 16

Office of Research Development and Administration

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ORDA Weekly Update

E emich.edu/research/publications/weeklyupdate.php



Updated October 16, 2017

Conferences

Michigan Drone Conference

October 24, 2017 ; 8:30am-4:30pm , Student Center Ballroom

Does your research have application to the drone industry? Do you or your students have something to present to the drone community? Join EMU as we welcome The Federal Aviation Administration Drone Research Center and the Michigan Drone Community to campus on October 24, 2017. Come and hear Michigan Tech Research Institute (MTRI) and the Great Lakes Drone Company share details of their research projects. Meet the U.S. Patent Office and have them answer your questions. Display tables are available with registration, poster displays are also welcome.

LBC approved

Contact Melinda Marion, Technology Transfer (mmarion3@emich.edu) for more information.

Register at: <http://www.emich.edu/techtransfer/MDC2017.php>

Follow us on Facebook: [facebook.com/DroneMI/](https://www.facebook.com/DroneMI/)

Internal Awards

Internal research funding supports faculty research, creative, and scholarly endeavors. Several internal funding programs have deadlines this fall:

- Summer Research/Creative Activity

Deadline: October 31, 2017

- Undergraduate Research Stimulus Program

Deadline: November 2, 2017

More information can be found on ORDA's website: <http://www.emich.edu/research/development/funding/index.php>

Workshops

Tips for Successful Undergraduate Research Stimulus Program Applications

Learn what makes for a successful URSP application in these workshops for faculty or faculty-student teams.

Monday, October 16, 4:00-5:00pm ; 200 Boone Hall

Thursday, October 19 , 4:00-5:00pm ; 541 Mark Jefferson Science Complex

Introduction to R, Part 1

R is a very popular computing and graphing tool for exploring data. It allows users to document their thoughts of the data analysis and make it easier to reproduce or update the analysis. R is free and can be downloaded on any operating system. This workshop will give a hands-on introduction to R. We'll start with the software installation and work through a few examples that demonstrate the use of R for various types of data manipulation, graphical presentation and basic statistical analysis. Handouts will be provided. **Please bring your laptop .**

Wednesday, October 25 **OR** Thursday October 26 (10:00-11:00am); 200 Boone Hall

Spin/Smarts/Foundation-Directory Workshop

This workshop is held in a computer lab so you can get hands on experience searching several helpful directories of funding sources. Learn how to sign up for alerts so you never miss a good funding opportunity! This is a great follow-up to the Finding Funding Workshop held in October.

Tuesday, October 31 OR Wednesday, November 1 (12:30-1:30pm); G07C Halle Library

Deadlines

National Science Foundation, Leading Engineering for America's Prosperity, Health, and Infrastructure

The LEAP HI program challenges the engineering research community to take a leadership role in addressing demanding, urgent, and consequential challenges for advancing America's prosperity, health and infrastructure. LEAP HI proposals confront engineering problems that are too complex to yield to the efforts of a single investigator --- problems that require sustained and coordinated effort from interdisciplinary research teams, with goals that are not achievable through a series of smaller, short-term projects. LEAP HI projects perform fundamental research that may lead to disruptive technologies and methods, lay the foundation for new and strengthened industries, enable notable improvements in quality of life, or reimagine and revitalize the built environment.

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505475

Next Deadline: Letters of Intent due December 15, 2017 ; Full Proposal due February 20, 2018

American Federation for Aging Research, Grant Programs

Supports aging research and the advancement of the research careers of professionals. Programs include: AFAR Research Grants for Junior Faculty (12/15/17); New Investigator Awards in Alzheimer's Disease; Paul Beeson Career Development Awards in Aging Research Program; Glenn/AFAR Breakthroughs in Gerontology Awards (TBD); Medical Student Training in Aging Research (MSTAR) (1/27); Glenn/AFAR Scholarships for Research in the Biology of Aging; and Post Doctoral Fellowships in Translational Research on Aging.

<https://www.afar.org/research/funding>

Next Deadline: December 15, 2017

National Endowment for the Humanities, Media Projects: Development and Production Grants

Encourages projects that feature multiple formats to engage the public in the exploration of humanities ideas in the following areas: interactive digital media; film and television; and radio. Development grants (generally \$40,000 to \$75,000) enable media producers to collaborate with scholars to develop humanities content and to prepare programs for production. Production grants (generally \$100,000 to \$650,000) enable producers and scholars to continue their engagement with humanities topics.

<https://www.neh.gov/grants>

Next Deadline: January 10, 2018

National Endowment for the Humanities, Public Humanities Projects

Supports planning and implementation of public humanities projects through three types of grants: Community Conversations Grants, 1-3 year series of events and community-wide discussion; Exhibitions Grants, supporting traveling or permanent exhibitions; and Historic Places Grants, which support the interpretation of historic sites, houses, neighborhoods, and regions. Also supports positions for graduate students to work on the projects. Replaces Museums, Libraries, and Cultural Organizations: Planning and Implementation Grants.

<https://www.neh.gov/grants>

Next Deadline: January 10, 2018

Samuel H. Kress Foundation, Kress Grants

Supports scholarly projects that promote the appreciation, interpretation, preservation, study and teaching of European art from antiquity to the early 19th century.

<http://www.kressfoundation.org/grants/main/>

Next Deadline: January 15, 2018

National Historical Publications and Records Commission, Access to Historical Records: Major Initiatives

Supports archival projects, editing projects, educational programs, fellowships, publication grants, and projects dealing with electronic records including digitization. All projects must help to identify, preserve, publish, and increase public access to non-federal sources that document the history of the U.S.

<https://www.archives.gov/nhprc/announcement>

Next Deadline: Required Preliminary Proposal, January 18, 2018

Statistical Consultation

ORDA welcomes back Dr. Grigoris Argeros (Sociology Anthropology Criminology) and Dr. Kathy Chu (Mathematics) as Faculty Associates for research statistics and Matthew Dick, Graduate Assistant 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 Orda_stats@emich.edu for more information or to schedule an appointment.

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