

2018

ORDA Weekly Update, 2018 02 05

Office of Research Development and Administration

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ORDA Weekly Update

 emich.edu/research/publications/weeklyupdate.php



Updated February 5, 2018, 2018

ORDA on Social Media!

Like us on Facebook or Twitter for daily updates

Facebook: <https://www.facebook.com/emuord/>

Twitter: [@EMUORD](https://twitter.com/EMUORD)

Conferences

National Science Foundation Grants Conference

Save the date! This year the NSF Grants conference will be in Detroit, MI.

June 4-5, 2018. Registration opens 12pm, March 15, 2019

<https://nsfgrantsconferences.com/>

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, February 5, 4:00-5:00pm; 200 Boone Hall OR

Wednesday, February 7, 4:00-5:00pm ; 200 Boone Hall OR

Thursday , 8, 4:30-5:30pm ; 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, February 7 **OR** Thursday February 8 (1:00-2:30pm); 200 Boone Hall

Multiple Regression using SPSS

Multiple regression, a very popular statistical method, allows us predict the value of a variable based on the value of two or more other variables. This workshop will give a hands-on introduction on how to carry out multiple regression using SPSS, including interpreting the output.

Wednesday February 14 **OR** Thursday February 15, (2:00-3:30pm); G11 Halle Library

Deadlines

National Science Foundation, Cyberinfrastructure for Sustained Scientific Innovation-Data and Software

The goal of the integrated CSSI program is to create a CI ecosystem that spans all levels of the data and software stack and scales from individual or small groups of innovators to large community resources. The program addresses all aspects of cyberinfrastructure, from embedded sensor systems and instruments, to desktops and high-end data and computing systems, to major instruments and facilities. The program will continue to nurture the interdisciplinary processes required to support the entire data and software lifecycle, and will successfully integrate development and support with innovation and research. Furthermore, the program will result in the development of sustainable CI communities that transcend scientific and geographical boundaries. The program envisions vibrant partnerships among academia, government laboratories and industry, including international entities, for the development and stewardship of a sustainable infrastructure that can enhance productivity and accelerate innovation in science and engineering. Furthermore, integrated education activities will play a key role in developing and sustaining the cyberinfrastructure over time and in creating a workforce capable of fully realizing its potential to transform science and engineering.

<https://www.nsf.gov/pubs/2018/nsf18531>

Next Deadline: April 18, 2018

Project Management Institute, Project Management Research

Supports research proposals from scholars in project management and other disciplines (e.g. management, organizational psychology, education, sociology). Proposed research should have direct application to some aspect of project management. PMI encourages proposals from multi-disciplinary teams of scholars or teams consisting of academics and practitioners, who can potentially bring new ways of thinking and related bodies of literature to the field. Awards are up to \$50,000.

<https://www.pmi.org/learning/academic-research/sponsored>

Next Deadline: April, 25, 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.

Faculty Scholarly and Creative Activity Showcase, March 15, 2018

Carillon Room, Halle Library

Graduate Studies and Research is hosting a faculty research showcase and strolling reception in conjunction with the George Liepa Sigma Xi Lecture to celebrate faculty and their recently disseminated research, scholarly, and creative activity. We invite all tenure and tenure-track faculty to display posters or other dissemination of research outcomes, like books, artwork, videos or compact discs (CD) of performing art, etc., that was disseminated during the 2017 calendar year. If you would like to participate in this inaugural event, please submit your information using the following form by **February 15, 2018** : <https://docs.google.com/forms>.

As space may be limited, places will be provided on a first-come, first-serve basis.

Caryn Charter, Director

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