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ORDA Weekly Update, 2017 02 27

Office of Research Development and Administration

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ORDA Weekly Update

Updated February 27, 2017

Workshops

How to Build a Budget Brownbag

This brownbag is for faculty who are considering a funding opportunity and are not sure what can be done with the budget allowed by that opportunity. Join ORDA Pre-Award Officer Christine Kropelnyckyj for an informal and informative session where basic budget items and considerations will be discussed. Bring your lunch and your questions!

Wednesday, March 1 (12:30–1:30pm); 224 Rackham

A Gentle Introduction to R. R is a very popular computing and graphing tool for exploring data

It allows users 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. You are welcome to bring your laptop.

Monday, March 6 (12:30–1:30pm); 111 Halle Library

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, March 8 (12:30–1:30pm); 111 Halle Library

Deadlines

National Endowment for the Humanities Fellowships

Notice seeking applications supporting individuals pursuing advanced

research that is of value to humanities scholars, general audiences, or both. Funds generally produce articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly resources in the humanities. Applicants interested in research projects that require mainly digital expression and digital publication are encouraged to apply instead for NEH–Mellon Fellowships for Digital Publication.

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

Next Deadline: April 12, 2017

National Endowment for the Humanities, Mellon Fellowships for Digital Publication

Notice seeking applications supporting individual scholars pursuing interpretive research projects that require digital expression and digital publication. Digital publication must be essential to the project's research goals. Funds support projects that incorporate visual, audio, and/or other multimedia materials or flexible reading pathways that could not be included in traditionally published books, as well as an active distribution plan. Stand-alone databases and other projects that lack an interpretive argument are not eligible.

<https://www.neh.gov/grants/research/neh-mellon-fellowships-digital-publication>

Next Deadline: April 12, 2017

Department of Defense, DARPA–Defense Sciences Office

The Defense Sciences Office (DSO) at the Defense Advanced Research Projects Agency (DARPA) is soliciting innovative research proposals that investigate electromagnetic signaling in biosystems. The RadioBio program aims to definitively establish whether purposeful signaling via electromagnetic waves between biological systems exists and, if it does, determine the mechanisms involved and the information being transferred. If electromagnetic communications between biosystems exist, then systematic study of the phenomenon may reveal new knowledge. New applications and capabilities in biology may result from this program, in addition to potential new strategies for dealing with communications in a cluttered electromagnetic environment. The RadioBio program will determine the validity of electromagnetic biosignaling claims and, where evidence exists, learn how the structure and function of these natural "antennas" are capable of generating and receiving information in a noisy, cluttered electromagnetic environment.

<https://www.fbo.gov/index?s=opportunity>

Next Deadline: April 2, 2017

Mi–Kickstart Early Stage Funding

Mi–Kickstart Awards are a part of the MTRAC for Life Sciences Innovation Hub – a statewide program that accelerates the transfer of technologies from Michigan's institutions of higher education to the private sector for commercialization.

Made possible by the Michigan Economic Development Corporation, MTRAC for Life Sciences Innovation Hub, the William Davidson Foundation, the U–M Medical School Office of Research, and the Michigan Institute for Clinical & Health Research (MICHR), Mi–Kickstart Awards offer

early-stage funding to biomedical researchers across the state of Michigan. This award is aimed to enhance the commercial potential of a technology owned by any Michigan-based non-profit to the point of demonstration of utility and possible inclusion in the Mi-TRAC for Life Sciences or other research funding programs.

<http://innovation.medicine.umich.edu/innovation-hub/mi-kickstart/>

Next Deadline: May 1, 2017

US Army Corps of Engineers, Broad Agency Announcement,

The U.S. Army Engineer Research and Development Center (ERDC) is responsible for conducting research in the broad fields of hydraulics, dredging, coastal engineering, instrumentation, oceanography, remote sensing, geotechnical engineering, earthquake engineering, soil effects, vehicle mobility, self-contained munitions, military engineering, geophysics, pavements, protective structures, aquatic plants, water quality, dredged material, treatment of hazardous waste, wetlands, physical/mechanical/ chemical properties of snow and other frozen precipitation, infrastructure and environmental issues for installations, computer science, telecommunications management, energy, facilities maintenance, materials and structures, engineering processes, environmental processes, land and heritage conservation, and ecological processes. This research is conducted by Government personnel and by contract with educational institutions, non-profit organizations and private industries.

No deadline for required pre-proposals. Expires January 31, 2018

<http://www.erd.c.usace.army.mil/Portals/55/docs/W912HZ13BAA01.pdf>

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