

2019

ORDA Weekly Update, 2019 04 08

Office of Research Development and Administration

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Events & Deadlines

April 8, 2019

Deadlines

Department of Energy, Cybersecurity in Energy Efficient Manufacturing

Notice seeking proposals for a consortium of manufacturers, small businesses, universities, national laboratories, and state and local governments to establish a Clean Energy Manufacturing Innovation Institute dedicated to advancing cybersecurity in energy efficient manufacturing to pursue targeted research and development that will focus on understanding

the evolving cybersecurity threats to greater energy efficiency in manufacturing industries, developing new cybersecurity technologies and methods, and sharing information and knowledge to the broader community of U.S. manufacturers.

Next Deadline: Required concept papers, May 15, 2019, Proposals August 20, 2019

United States Department of Agriculture, Natural Resources Conservation Service

Natural Resources Conservation Service (NRCS) is announcing the availability of conservation Innovation Grants (CIG) to stimulate the development and adoption of innovative conservation approaches and technologies. Applications are accepted from eligible entities for projects carried out in the state of Michigan. Conservation Innovation Grants (CIG) are competitive grants that stimulate the development and adoption of innovative approaches and technologies for conservation on agricultural lands. These new technologies and approaches address some of the Nation's most pressing natural resources concerns. CIG benefits agricultural producers by providing more options for environmental enhancement and compliance with Federal, State, and local regulations.

Next Deadline: May 31, 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.

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

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:

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

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.