2019

ORDA Weekly Update, 2019 08 05

Office of Research Development and Administration

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ORDA Weekly Update - Research

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Office of Research Development and Administration

Events & Deadlines

August 5, 2019

Summer Research Happy Hour!

Wednesday, August 7, 2019, 4:00-6:00pm

The Associate Provost for Graduate Studies and Research invites faculty who have been involved in summer research to a Happy Hour:

Tower Inn, 701 West Cross Street, Ypsilanti MI

RSVP: tpytlak@emich.edu

Internal Deadlines

James H. Brickley Endowment for Faculty Professional Development

The purpose of the **James H. Brickley Award** is to facilitate faculty professional development and innovation through a broad range of activities, including but not limited to, things such as:

- Reassigned time from teaching for scholarly, creative and innovative endeavor
- Conference presentations
- Travel
- Hiring of research assistants
- Purchase of special equipment or supplies for teaching, scholarly, research, creative, or innovative activities
- Development of a grant proposal for external funding
- Similar or related academic activities

Special emphasis is given to innovation, such as the application of newer techniques and technologies for creating mental health programs for immigrants, providing special workshops for parents with autistic children, or working with students, parents, teachers, and community leaders in addressing drug addiction.

- Ordinarily, the awards will be kept small so that more faculty members can benefit.
- Newer and untenured faculty members are encouraged especially to apply to this program.
- All applicants are encouraged also to seek matching funds from other internal and external sources.

Next Deadline: October 1, 2019

Deadlines

National Endowment for the Humanities, Humanities Connections

The Humanities Connections program seeks to expand the role of the humanities in undergraduate education at two- and four-year institutions. Awards will support innovative curricular approaches that foster productive partnerships among humanities faculty and their counterparts in the social and natural sciences and in pre-service or professional

programs (such as business, engineering, health sciences, law, computer science, and other technology-driven fields), in order to encourage and develop new integrative learning opportunities for students.

Humanities Connections projects have four core features:

1. substantive and purposeful integration of the subject matter, perspectives, and pedagogical approaches of two or more disciplines (with a minimum of one in and one outside of the humanities)
2. collaboration between faculty from two or more separate departments or schools at one or more institutions
3. experiential learning as an intrinsic part of the curricular plan
4. long-term institutional support for the proposed curriculum innovation(s)

Next Deadline: September 19, 2019

National Institutes of Health, Palliative Care in Home and Community Settings (R21 or R01; Clinical Trial Optional)

The purpose of this funding opportunity is to stimulate research aimed at determining needs and best practices for the integration of palliative care into home and community settings. Home and community in this FOA refer to the place where an individual resides or lives. Home- and community-based palliative care programs ensure those with serious, advanced illness who do not require hospitalization but are not appropriate for hospice have access to high quality end-of-life and palliative care.

Next Deadline: October 5 (R01), October 16 (R21), 2019

National Science Foundation/Intel Partnership on Machine Learning for Wireless Networking Systems

This program seeks to accelerate fundamental, broad-based research on wireless-specific machine learning (ML) techniques, towards a new wireless system and architecture design, which can dynamically access shared spectrum, efficiently operate with limited radio and network resources, and scale to address the diverse and stringent quality-of-service requirements of future wireless applications. In parallel, this program also targets research on reliable distributed ML by addressing the challenge of computation over wireless edge networks to enable ML for wireless and future applications. Model-based approaches for designing the wireless network stack have proven quite efficient in delivering the networks in wide use today; research enabled by this program is expected to identify realistic problems that can be best solved by ML and to address fundamental questions about expected improvements from using ML over model-based methods.

National Institutes of Health, Mechanism for Time-Sensitive Research Opportunities in Environmental Health Sciences (R21; Clinical Trial Not Allowed)

This funding opportunity announcement (FOA) is intended to support novel environmental health research in which an unpredictable event or policy change provides a limited window of opportunity to collect human biological samples or environmental exposure data. The primary motivation of the FOA is to understand the consequences of natural and human-made disasters, emerging environmental public health threats, and policy changes in the U.S. and abroad. A distinguishing feature of an appropriate study is the need for rapid review and funding, substantially shorter than the typical NIH grant review/award cycle, for the research question to be addressed and swiftly implemented.

Next Deadline: November 1, 2019

Contact Us

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

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