

8-24-2020

ORDA Weekly Update, 2020.08.24

Office of Research and Development Administration

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Events & Deadlines

August 24, 2020

Reminder

Fall 2020 PAFS

Faculty expecting summer salary from grant funds should contact Brian Moynihan to process the appropriate paperwork.

bmoynih1@emich.edu

Internal Deadlines

Faculty Development Center Internal Research Award Workshops

The FDC holds a series of effective workshops for faculty seeking internal awards. Please see the FDC website for details and to register.

James H. Brickley Endowment for Faculty Professional Development and Innovation

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, 2020

Summer Research/Creative Activity Award

The Summer Research/Creative Activity Award (SRA) is intended to encourage and support the research, creative, artistic, and scholarly endeavors of full-time tenured or tenure-track EMU faculty during the summer months (May-August) by providing stipends of \$12,000 for outstanding proposals in lieu of summer teaching assignments.

Next Deadline: November 2, 2020

Deadlines

National Science Foundation, NSF/VMware Partnership on the Next Generation of Sustainable Digital Infrastructure

The goal of this joint solicitation between NSF and VMware is to foster novel, transformative research in fundamental and systematic approaches that bring dramatic increases in the environmental sustainability of the Digital Infrastructure leading to practical methodologies and tools. The Digital Infrastructure is broadly defined as the totality of software, hardware, and the methods for managing them for the purpose of efficient computation. This research includes, but is not limited to, computer software and systems; management of distributed software, the Digital Infrastructure, and data center power sourcing; and resource allocation and scheduling. Critical to initiating such research is to set its objectives through the definition of novel metrics and benchmarks that capture the sustainability challenges of all components in the entire computation chain. The program also aims to support a research community committed to advancing research and education at the confluence of management technologies for software, hardware and power for Sustainable Digital Infrastructure, and to transition research findings into practice. A new generation of innovation would build on many recent advances such as passive and active measurements, statistical analysis and inference, learning for automated control and complex optimization, workload isolation and management, agile development, convergence of development and production environments, and architecture-optimized language translation.

Next Deadline: November 4, 2020

National Science Foundation, Mathematical Science Infrastructure Program

The primary aim of the Mathematical Sciences Infrastructure Program is to foster the continuing health of the mathematical sciences research community as a whole. In addition, the program complements in its goal to increase the number of well-prepared U.S. based individuals who successfully pursue careers in the mathematical sciences and in other professions in which expertise in the mathematical sciences plays an increasingly important role. The DMS Infrastructure program invites projects that support core research in the mathematical sciences, including: 1) novel projects supporting research infrastructure across the mathematical sciences community; 2) training projects complementing the Workforce Program, and 3) conference, workshop, and travel support requests that include cross-disciplinary activities or have an impact at the national scale. See below for more information about each category.

Next Deadline: December 15, 2020

ORDA Request for Information

ORDA is interested in sharing news about your research, scholarly, and creative activity with the University community, and beyond.

- Are you serving as an editor of a scholarly journal? Let us know!
- Have your students won a poster presentation at a regional conference? Let us know!
- Have you recently created and produced an original performance, or had an exhibition of your work? Let us know!
- Did you recently publish a book or article? Let us know!
- Did you receive a Fulbright-Hays, or other fellowship? Please tell us about it!

The link below will take you to an e-form that provides an easy way to communicate this exciting

news. This will help us identify activities that can be promoted both internally and externally.

ORDA Google Form

ORDA on Social Media!

- Like us on Facebook or Twitter for daily updates
- Facebook: <https://www.facebook.com/emuord/>
- Twitter: <https://twitter.com/EMUORD> @EMUORD