

11-23-2020

## **ORDA Weekly Update, 2020.11.23**

Office of Research and Development Administration

## **Office of Research Development and Administration**

### **Events & Deadlines**

**November 23, 2020**

#### **NSF Events**

View upcoming NSF events here.

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#### **Workshops**

##### **National Science Foundation, Virtual Grants Conference**

Weeks of November 16 and November 30, 2020

This event is designed to give faculty, researchers and administrators key insights into a wide range of current issues at NSF. NSF staff will provide up-to-date information about the proposal and award process, specific funding opportunities and answering attendee questions. Registration will be free of charge and opens on Thursday, October 29 at 12PM EST.

##### **Grants Training by Grant Writing USA**

December 14-15, 2020

Michigan Hillel and Grant Writing USA will present a two-day grants workshop in Ann Arbor, December 14-15, 2020. This training is for grant seekers across all disciplines. Attend this class and you'll learn how to find grants and write winning grant proposals.

Cost is \$455, click here for more information and to register.

#### **Deadlines**

Terra Foundation, Academic Workshop and Symposium Grants

The Terra Foundation for American Art actively supports projects that encourage scholarship on American art topics. Academic program funding is available for in-person exchanges such as workshops, symposia, and colloquia that advance scholarship in the field of American art (circa 1500–1980) that take place:

In Chicago or outside the United States, or In the United States, with at least one third of the participants coming from outside the United States.

Next Deadline: Letter of Inquiry, December 4, 2020; Full proposal February 15, 2021

##### **Michigan Health Endowment Fund, 2021 Community Health Impact Initiative**

The Community Health Impact Initiative supports health-focused, community-based organizations

with bold ideas to address health challenges in any of the Health Fund's focus areas. The 2021 Community Health Impact program focuses on three tracks:

- Collaboration – with the goal of increasing or improving collaboration among providers, service agencies, the business community, and community-based organizations to address health issues in a sustainable way.
- Community-based programming – with the goal of empowering communities to solve their most pressing health issues and successfully implement health-focused, community driven interventions.
- Capacity building – with the goal of increasing health-focused, community-based organizations' effectiveness and sustainability across Michigan

Applicants may choose to apply for a grant under any of these tracks. Please see the requests for proposals for more information.

Next Deadline: Concept papers, December 8, 2020; Full proposal, January 21, 2021

### **National Science Foundation, Dear Colleague Letter, Strengthening American Infrastructure**

The National Science Foundation (NSF) - through its Directorates for Social, Behavioral, and Economic Sciences (SBE), Engineering (ENG), Computer and Information Science and Engineering (CISE), Mathematical and Physical Sciences (MPS), Geosciences (GEO), Biological Sciences (BIO), Education and Human Resources (EHR), and the Office of Integrated Activities (OIA) - seeks to stimulate fundamental exploratory, potentially transformative research that strengthens America's infrastructure. Effective infrastructure, whether it be physical, cyber, or social, provides a strong foundation for socioeconomic vitality and broad quality of life improvement. Strong, reliable, and effective infrastructure spurs private-sector innovation, grows the economy, creates jobs, makes public-sector service provision more efficient, strengthens communities, promotes equal opportunity, protects the natural environment, enhances national security, and fuels American leadership. To achieve these goals requires expertise from across the science and engineering disciplines. In particular, knowledge of human reasoning and decision making, governance, and social and cultural processes are essential to efforts to envision, build, and maintain an effective infrastructure that improves lives and society and builds on advances in technology and engineering.

Next Deadline: EAGER concept outlines (required), December 11, 2020; Invited proposals, January 15, 2021

### **National Science Foundation, Human Networks and Data Science**

The Human Networks and Data Science program (HNDS) supports research that enhances understanding of human behavior and how humans interact with and are influenced by their environments by leveraging data science and network science research across a broad range of topics. HNDS research will identify ways in which dynamic, distributed, and heterogeneous data can provide novel answers to fundamental questions about individual and group behavior. HNDS is especially interested in proposals that provide data-rich insights about human networks to support improved health, prosperity, and security.

Next Deadline: February 04, 2021

### **National Science Foundation, Harnessing the Data Revolution: Data Science Corps**

The Data Science Corps is one of the components of the HDR ecosystem enabling education and workforce development by focusing on building capacity for harnessing the data revolution at the local, state, and national levels to help unleash the power of data in the service of science and society. The Data Science Corps will provide practical experiences, teach new skills, and offer learning

opportunities in different settings. This solicitation prompts the community to envision creative educational pathways that will transform data science education and expand the data science talent pool by enabling the participation of undergraduate and Master's degree students with diverse backgrounds, experiences, skills, and technical maturity in the Data Science Corps. These activities are envisioned to be inherently collaborative, with a lead organization and one or more collaborating organizations.

Next Deadline: February 12, 2021

### **American Heart Association, Career Development Award**

Supports highly promising healthcare and academic professionals, in the early years of one's first professional appointment, to explore innovative questions or pilot studies that will provide preliminary data and training to assure the applicant's future success as a research scientist in the field of cardiovascular and/or cerebrovascular disease research.

Next Deadline: February 16, 2021

### **National Science Foundation, Vision and Change in Undergraduate Biology Education**

The National Science Foundation's (NSF's) Division of Undergraduate Education (DUE) in the Directorate for Education and Human Resources (EHR) acknowledges the need to expand and chronicle educational change efforts across the nation. To this end, DUE invites proposals to study the impact of the Vision and Change (V&C) movement in Undergraduate Biology Education. Specifically, this program seeks to support projects that evaluate a combination of factors such as the awareness, acceptance, adoption, and adaptation of V&C principles and outcomes including changes in curriculum, laboratories, and student retention, completion, and learning. Collectively, results of these projects are anticipated to describe the nature and extent of V&C's use within the undergraduate biology curriculum. The projects could also describe key factors and approaches taken by the V&C community that have the potential to be useful for improving undergraduate education in other scientific disciplines or in interdisciplinary STEM education. Next Deadline: March 1 2021

### **National Science Foundation, EarthCube: Developing a Community-Driven Data and Knowledge Environment for the Geosciences**

EarthCube is a community-driven activity sponsored through a partnership between the NSF Directorate for Geosciences (GEO) and the Office of Advanced Cyberinfrastructure (OAC) within the Directorate for Computer & Information Science & Engineering (CISE) to transform research in the academic geosciences community. EarthCube aims to create a well-connected and facile environment to share data and knowledge in an open, transparent, and inclusive manner, thus accelerating our ability to understand and predict the Earth system.

Next Deadline: March 2, 2021

### **Contact ORDA Early When Planning a Proposal Submission**

An early meeting with a pre-award specialist will help make sure you are meeting all of the sponsor requirements AND that you are on schedule to submit materials to ORDA in a timely fashion. Our procedures can be found here on ORDA's website ([www.emich.edu/research](http://www.emich.edu/research)). An important point to note is that your proposal and related materials must get to ORDA at least 10 business days before the sponsor deadline.

Other than the inability to meet in-person, business continues as usual for us. Please find the following contact information for the ORDA staff. We are reachable by telephone during business hours, Mondays through Fridays from 8:00 a.m. to 5:00 p.m. You may also contact us through email or schedule a time to meet using teleconferencing or video call.

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