

2017

## ORDA Weekly Update, 2017 07 10

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### Recommended Citation

Office of Research Development and Administration, "ORDA Weekly Update, 2017 07 10" (2017). *ORDA Weekly Update*. 32.  
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## ORDA Weekly Update

Updated July 10, 2017

### Meetings

Road Tour: Small Business Innovation Research/ Small Business Technology Transfer (SBIR/SBTT)

### EMU Student Center

July 19, 2017

The SBIR road tour is coming to Michigan. Eastern Michigan, that is!

BBC Entrepreneurial Training and Consulting, LLC will host this day-long event. Program managers from multiple agencies will be attending. Don't miss a chance to speak with them in your own backyard...

### Schedule:

8 – 8:30 AM Check in

8:30 – 8:50 AM Welcome / Introductions

8:30 AM – Noon Meetings with Program Managers

9 AM – Noon Agency Panel Discussions

12:15 – 1:30 PM Lunch: MI Success Stories

1:45 – 2:45 PM Top 10 Proposal Dos and Don'ts

3 – 4 PM Essentials of Commercialization Planning

3 – 5 PM MI Entrepreneurial Support Resources

5 – 6 PM Informal Networking

To register or for more information:

<https://www.eventbrite.com/e/sbir-road-tour-and-summit-tickets-9419488945>

## NSF Dear Colleague Letter: Pursuing Meaningful Actions in Support of Broadening Participation in Computing

July 3, 2017

Dear Colleague:

The National Science Foundation's (NSF) Directorate for Computer and Information Science and Engineering (CISE) is committed to broadening the participation of underrepresented populations in computing and closely-related disciplines. Indeed, CISE supports meaningful actions that address the longstanding underrepresentation of various populations including women, minorities (African Americans/Blacks, Hispanic Americans, American Indians, Alaska Natives, Native Hawaiians, Native Pacific Islanders, and persons from economically disadvantaged backgrounds), and persons with disabilities, in the computing field.

With this Dear Colleague Letter (DCL), CISE announces a pilot effort to enhance the community's awareness of and barriers to broadening participation in computing (BPC), as well as to provide information and resources to principal investigators (PIs) so that they can develop interest, skills, and activities in support of BPC at all levels (K-12, undergraduate, graduate, and postgraduate). This effort builds on CISE's long history of support for BPC. For example, the BPC Alliances are national and regional collaborations of academic institutions, educators, professional societies, community organizations, and industrial partners that serve to create the best practices, educational resources, advocacy networks, and forums needed to broadly address issues of engagement and education across the K-20 academic pipeline. It also aligns with the recommendations of the CISE Advisory Committee contained in a [Strategic Plan for Broadening Participation](#).

<https://www.nsf.gov/pubs/2017/nsf17110/>

### Deadlines

#### U.S. Small Business Administration Research Opportunities

The SBA Office of Advocacy is pleased to announce new solicitations for small business research. Proposal solicitations can be accessed at the links below or at FedBizOpps ([www.fbo.gov](http://www.fbo.gov)). Solicitations can be found on FedBizOpps by searching for Small Business Administration listings or the solicitation numbers below. Proposal due dates range by topic from 7/25/17 to 8/1/17 .

The Office of Advocacy's mission includes researching the status and contributions of U.S. small businesses in the economy. To fulfill this task, Office of Advocacy periodically funds small business research from researchers through requests for quotations (RFQs). Areas of interest are listed below and have been selected through our outreach because they are researchable, document the status or role of small businesses, can be a catalyst for further research, or may provide policy-making insight.

<https://www.sba.gov/advocacy/>

- Research on Miscellaneous Small Business Topics using Datasets
- Research on Miscellaneous Small Business Topics on Minority Entrepreneurship
- Research on Miscellaneous Small Business Topics on Women Entrepreneurship

Due Date: July 25, 2017, 7:30am, MT

- Research on Miscellaneous Small Business Topics using Regulatory Data
- Research on Entrepreneurship in Metropolitan Statistical Areas (MSA) and Non-Metropolitan Statistical Areas (Non-MSA)
- Research on the Industry Distribution of Women-owned Businesses

Due Date: July 27, 2017, 7:30am, MT

- Research on the Burden of Regulations on Small Businesses
- Research on the Effects of Equity Crowdfunding on the Venture Capital Ecosystem
- Research on the Impact of Securities Regulation Reform on Small Business Capital Raising Trends

Due Date: August 1, 2017, 7:30am, MT

Department of Education, International Research and Studies Program

Notice seeking applications for new awards for fiscal year 2017 for the International Research and Studies Program, which provides grants to institutions, public and private agencies, organizations, and individuals to conduct research and studies to improve and strengthen instruction in modern foreign languages, area studies, and other international fields. Competitive priorities include: Research Projects, Surveys, and Studies regarding U.S. School-based Dual Language Immersion Programs; and Research Projects, Surveys, and Studies on the Outcomes of International Education Programs for U.S. Postsecondary Education Students.

<https://www.federalregister.gov/documents/2017/06/28/2017-13521>

Next Deadline: August 14, 2017

National Science Foundation, Joint DMS/NIGMS Initiative to Support Research at the Interface of the Biological and Mathematical Sciences

The Division of Mathematical Sciences (DMS) in the Directorate for Mathematical and Physical Sciences (MPS) at the National Science Foundation (NSF) and the National Institute of General Medical Sciences (NIGMS) at the National Institutes of Health (NIH) plan to support research in mathematics and statistics on questions in the biological and biomedical sciences. Both agencies recognize the need for promoting research at the interface between the mathematical sciences and the life sciences. This program is designed to encourage new collaborations, as well as to support existing ones.

<https://www.nsf.gov/pubs/2017/nsf17569>

Next Deadline: September 18, 2017

National Historical Publications & Records Commission, Access to Historical Records: Archival Projects

The National Historical Publications and Records Commission seeks projects that ensure online public discovery and use of historical records collections. All types of historical records are eligible, including documents, photographs, born-digital records, and analog audio and moving images. Projects may preserve and process historical records to:

- Create new online Finding Aids to collections
- Digitize historical records collections and make them freely available online

The NHPRC encourages organizations to actively engage the public in the work of the project.

<https://www.archives.gov/nhprc/announcement/archival.html>

**Next Deadline: October 5, 2017**

National Institutes of Health, National Center for Complementary and Integrative Health Natural Produce Phase I–IIa Clinical Trial Award

This Funding Opportunity Announcement (FOA) invites applications for investigator–initiated early phase clinical trials of natural products (i.e., botanicals, dietary supplements, and probiotics), which have a strong scientific premise to justify further clinical testing. Under this FOA, trials must be designed so that results, whether positive or negative, will provide information of high scientific utility and will support decisions about further development or testing of the natural product.

<https://grants.nih.gov/grants/guide/pa-files/PA-17-318.html>

**Next Deadline: October 4, 2017**

National Historical Publications & Records Commission, Public Engagement with Historical Records

The National Historical Publications and Records Commission seeks projects that encourage public engagement with historical records, including the development of new tools that enable people to engage online. The NHPRC is looking for projects that create models and technologies that other institutions can freely adopt. In general, collaborations among archivists, documentary editors, historians, educators, and/or community–based individuals are more likely to create a competitive proposal. Projects that focus on innovative methods to introduce primary source materials and how to use them in multiple locations also are more likely to create a competitive proposal.

<https://www.archives.gov/nhprc/announcement/engagement.html>

**Next Deadline: October 5, 2017**

National Institutes of Health, National Cancer Institute Integration of Individual Residential Histories into Cancer Research (R21)

The purpose of this Funding Opportunity Announcement (FOA) is to support substantive investigation of the role of individual residential histories in cancer etiology and outcomes, and to encourage the development of complex analytical strategies in support of substantive investigation. This FOA is expected to engage scientists from a range of disciplines, including epidemiology, statistics, geospatial science, computer science, demography, decision science, and behavioral science, to effectively integrate individual residential histories into cancer research.

Geospatial expertise is essential for generating new knowledge about the residential context relative to cancer risk, etiology, prevention, treatment, and outcomes. Computer science and informatics are crucial for the development of methodology that would ensure more precise matching of residential information and location (geocoding), improve linkage to

automated data sources, and generate reliable lifetime residential histories. Cancer surveillance science, in conjunction with statistical, epidemiological, and medical expertise, is extremely important in answering substantial questions related to the use of lifetime residential histories in the analysis of cancer risk and cancer burden. In addition, a combination of scientific expertise in demography and behavioral science in addressing the role of lifetime residential histories in the context of cancer can help facilitate more precise assessment of cancer disparities.

<https://grants.nih.gov/grants/guide/pa-files/PA-17-295.html>

Next Deadline: October 16, 2017

National Science Foundation, Computer and Network Systems, Core Programs

Notice seeking proposals to support research and education projects that develop new knowledge in two core programs: Computer Systems Research (CSR) program; and Networking Technology and Systems (NeTS) program. The Division of Computer and Network Systems (CNS) supports research and education activities that invent new computing and networking technologies and that explore new ways to make use of existing technologies. The Division seeks to develop a better understanding of the fundamental properties of computer and network systems and to create better abstractions and tools for designing, building, analyzing, and measuring future systems.

<https://www.nsf.gov/pubs/2017/nsf17570/nsf17570.htm>

Next Deadline: Medium & Large Projects, September 27, Small Projects, November 15, 2017

National Science Foundation, Computing and Communication Foundations, Core Programs

Notice seeking applications to research and education projects that develop new knowledge in three core programs: 1) The Algorithmic Foundations program; 2) Communications and Information Foundations program; and 3) Software and Hardware Foundations program.

[https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=503220](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503220)

Next Deadline: Medium & Large Projects, September 27, Small Projects, November 15, 2017

National Science Foundation, Information and Intelligent Systems, Core Programs

Notice seeking proposals to support research and education projects that develop new knowledge in three core programs: The Cyber-Human Systems (CHS) program; The Information Integration and Informatics (III) program; and The Robust Intelligence (RI) program.

<https://www.nsf.gov/pubs/2017/nsf17572/nsf17572.htm>

Next Deadline: Medium & Large Projects, September 27, Small Projects, November 15, 2017

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