

## Office of Sponsored Projects

### e-Funding Alert

July 2013

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## What's New in STEM Research and Education?

Check out the NSF Current newsletter each month for the latest news.

Every month, the National Science Foundation (NSF) publishes the *NSF Current* newsletter to highlight just a few of the research and education projects supported by the agency. The newsletter includes brief articles about innovative research findings, successes in undergraduate education and outreach, and general news about the agency. This month ([July 2013](#)), for example, the *Current* includes articles on new techniques for removing heavy metals from water, undergraduate research on plastic pollution in the Atlantic Ocean, and the NSF's plans to move into a new building.

Whether you're looking for information on the types of projects the NSF tends to fund or interesting news from the world of science to share with students, the *NSF Current* is a great resource. To subscribe to the newsletter via e-mail or RSS feed, visit this Web page: <http://www.nsf.gov/news/newsletter/index.jsp>.

## Are You Interested in Undergraduate Research?

*Take advantage of ASU's enhanced institutional membership in CUR.*

One feature many individuals like to include in their grant proposals is a salary or stipend for undergraduates to participate in research. The Office of Sponsored Projects (OSP) encourages the inclusion of such funds, where allowable, in all proposals. Additionally, the OSP would like to recommend a resource available to all faculty, students, and staff at ASU—membership in the national Council on Undergraduate Research (CUR).

Membership in CUR provides a variety of benefits, including the following:

- Access to CUR resources, including their quarterly journal;
- Monthly e-newsletter that lists grant and scholarship funding opportunities; and
- Discussion opportunities through the CUR list-servs.

Angelo State University currently has an enhanced institutional membership in CUR, which allows any faculty member, student, or staff member to join CUR at no additional cost. To become a member of CUR, visit this page: [https://www.cur.org/membership/become\\_a\\_member/individual\\_online\\_application/](https://www.cur.org/membership/become_a_member/individual_online_application/).

If you are interested in participating in any of ASU's Undergraduate Research activities, please visit the Center for Innovation in Teaching and Research's (CITR's) Undergraduate Research Website at [http://www.angelo.edu/dept/citr/undergraduate\\_research\\_initiative.php](http://www.angelo.edu/dept/citr/undergraduate_research_initiative.php) or e-mail them at [citr@angelo.edu](mailto:citr@angelo.edu)

## Upcoming Funding Opportunities

### Agency for Healthcare Research and Quality

*Health Services Research Demonstration and Dissemination Projects for Prevention and Management of Healthcare Associated Infections (R18)*

**Submission deadline:** Standard R18 deadlines apply; see full announcement for details

**Program description:** "This FOA issued by AHRQ solicits grant applications for funding to conduct Health Services Research Demonstration and Dissemination Projects (R18) that propose to address strategies and approaches for prevention, reduction, and effective management of HAIs. The FOA describes the broad areas of HAI research for which funds are available to support Health Services Research Demonstration and Dissemination Projects."

**Link to full announcement:** <http://grants.nih.gov/grants/guide/pa-files/PA-12-240.html>

*Partnerships in Implementing Patient Safety II (R18)*

**Submission deadline:** September 25, 2013

**Program description:** "The purpose of this Funding Opportunity (FOA) is to support Research Demonstration and Dissemination (R18) grant applications from organizations that will implement safe practice interventions that demonstrate evidence of reducing or eliminating medical errors, risks, hazards,

and harms associated with the process of health care. These 24 month implementation projects will inform AHRQ, providers, patients, payers, policy makers, and the public about how safe practice interventions can be successfully implemented in diverse health care settings and lead to safer and better health care for all Americans.”

**Link to full announcement:** <http://grants.nih.gov/grants/guide/pa-files/PAR-10-022.html>

## **American Educational Research Association**

*AERA Research Grants*

**Submission deadline:** September 5, 2013

**Program description:** “The [AERA] program seeks to stimulate research on U.S. education issues using data from the large-scale, national and international data sets supported by the National Center for Education Statistics (NCES), NSF, and other federal agencies, and to increase the number of education researchers using these data sets. The program supports research projects that are quantitative in nature, include the analysis of existing data from NCES, NSF or other federal agencies, and have U.S. education policy relevance.”

**Link to full announcement:**

<http://www.aera.net/ProfessionalOpportunitiesFunding/FundingOpportunities/AERAGrantsProgram/ResearchGrants/tabid/12813/Default.aspx>

## **Harry Frank Guggenheim Foundation**

*Research Grants*

**Submission deadline:** August 1, 2013

**Program description:** “The foundation welcomes proposals from any of the natural and social sciences and the humanities that promise to increase understanding of the causes, manifestations, and control of violence and aggression. Highest priority is given to research that can increase understanding and amelioration of urgent problems of violence and aggression in the modern world.”

**Link to full announcement:** <http://www.hfg.org/rg/guidelines.htm>

## **National Endowment for the Humanities**

*Digital Humanities Start-Up Grants*

**Submission deadline:** September 13, 2013

**Program description:** “The Digital Humanities Start-Up Grants program awards relatively small grants to support the planning stages of innovative projects that promise to benefit the humanities. Proposals should be for the planning or initial stages of digital initiatives in any area of the humanities. Digital Humanities Start-Up Grants may involve: research that brings new approaches or documents best practices in the study of the digital humanities, innovative uses of technology for public programming and education utilizing both traditional and new media; and new digital modes of publication that facilitate the dissemination of humanities scholarship in advanced academic as well as informal or formal educational settings at all academic levels.”

**Link to full announcement:** <http://www.neh.gov/grants/odh/digital-humanities-start-grants>

*Enduring Questions*

**Submission deadline:** September 12, 2013

**Program description:** “The NEH Enduring Questions grant program supports faculty members in the teaching and development of a new course that will foster intellectual community through the study of an enduring question. This question-driven course will encourage undergraduates and teachers to grapple with a fundamental concern of human life addressed by the humanities, and to join together in a deep and

sustained program of reading in order to encounter influential thinkers over the centuries and into the present day.”

**Link to full announcement:** <http://www.neh.gov/grants/education/enduring-questions>

#### *Summer Stipends*

**Submission deadline:** September 26, 2013

**Program description:** “Summer Stipends support individuals pursuing advanced research that is of value to humanities scholars, general audiences, or both. Recipients usually produce articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly resources. Summer Stipends support continuous full-time work on a humanities project for a period of two months.”

**Note:** ASU may nominate a maximum of two individuals to apply for this award. Please contact the Office of Sponsored Projects at your earliest convenience if you would like to submit a proposal.

**Link to full announcement:** <http://www.neh.gov/grants/research/summer-stipends>

### **National Institutes of Health**

*Research to Understand and Inform Interventions that Promote the Research Careers of Students in Biomedical and Behavioral Sciences (R01)*

**Submission deadlines:** Letter of intent – September 18, 2013; Full proposal – October 18, 2013

**Program description:** “This Funding Opportunity Announcement solicits applications that propose research designed to test assumptions and hypotheses on the role of social and behavioral factors in interventions intended to increase interest, motivation and preparedness for careers in biomedical and behavioral research. These research findings should guide the design and implementation of potential interventions.”

**Link to full announcement:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-14-013.html>

*Tobacco Control Regulatory Research (R03)*

**Submission deadlines:** Various; letters of intent preferred; see full announcement for details

**Program description:** “The purpose of this Funding Opportunity Announcement (FOA) is to encourage biomedical, behavioral, and social science research that will inform the development and evaluation of regulations on tobacco product manufacturing, distribution, and marketing. Research projects must address the research priorities related to the regulatory authority of the Food and Drug Administration (FDA) Center for Tobacco Products as mandated by the Family Smoking Prevention and Tobacco Control Act, Public Law 111-31. Research results from this FOA are expected to generate findings and data that are directly relevant to inform the FDA’s regulation of the manufacture, distribution, and marketing of tobacco products to protect public health.”

**Note:** Companion funding opportunities under the R01 and R21 mechanisms are available.

**Link to full announcement:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-13-012.html>

### **National Science Foundation**

*Data-Intensive Research to Improve Teaching and Learning – An Ideas Lab to Foster Transformative Approaches to Teaching and Learning*

**Submission deadlines:** Preliminary proposal (required) – August 19, 2013; Full proposal (by invitation only) – December 9, 2013

**Program description:** “The goal of this activity is to foster novel, transformative, multidisciplinary approaches that address the use of large data sets to create actionable knowledge for improving STEM teaching and learning environments (formal and informal) in the medium term, and to revolutionize learning in the longer term. These approaches will involve the work of learning scientists, STEM disciplinary experts, computer scientists, statisticians, database experts and educational researchers who design and study learning environments. Participants in the Ideas Lab, selected through an open application process, will engage in an intensive five-day residential workshop, the development of

multidisciplinary collaborative proposals through a real-time and iterative review process, and, for the participant teams invited to submit full proposals, the subsequent submission of full proposals.”

**Link to full announcement:** <http://www.nsf.gov/pubs/2013/nsf13565/nsf13565.htm>

*Water Sustainability and Climate*

**Submission deadline:** September 10, 2013

**Program description:** “The goal of the Water Sustainability and Climate (WSC) solicitation is to enhance the understanding and predict the interactions between the water system and land use changes (including agriculture, managed forest and rangeland systems), the built environment, ecosystem function and services and climate change/variability through place-based research and integrative models. Studies of the water system using models and/or observations at specific sites, singly or in combination, that allow for spatial and temporal extrapolation to other regions, as well as integration across the different processes in that system are encouraged, especially to the extent that they advance the development of theoretical frameworks and predictive understanding.”

**Link to full announcement:** [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=503452](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503452)

**For more information about finding other funding opportunities, please visit the Research & Grants Channel under the “My Courses” tab in RamPort.**

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