

## Office of Sponsored Projects

### e-Funding Alert

April 2013

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## Training the Next Generation of Scientists

The National Science Foundation (NSF) and the National Institutes of Health (NIH) have issued calls for proposals focused on training the next generation of scientists and engineers. Both agencies—and others—have expressed concerns regarding the future of the research enterprise, especially the continued underrepresentation of some cultural, racial, and ethnic minorities within the pool of researchers. To address these concerns, these agencies have asked colleges and universities to develop programs to recruit and train students at the baccalaureate level, with the intention of helping those students interested in research/academic careers successfully matriculate in a doctoral program:

- The **National Science Foundation** encourages diversity through a number of programs, especially the Broadening Participation initiative. Within the NSF's Broadening Participation portfolio are programs designed to increase the involvement of minorities and women in scientific fields in which they are currently underrepresented. The programs include education and outreach for K-12 students, undergraduates, and graduate students, and they cover all non-medical sciences. To learn more about the funding opportunities available under the NSF's

Broadening Participation initiative, visit this Web page:  
<http://www.nsf.gov/od/broadeningparticipation/bp.jsp>

- The **National Institutes of Health**, through the NIH Common Fund, has announced several new programs through its “Increasing the Diversity of the NIH-Funded Workforce” initiative. Among the Common Fund’s upcoming funding opportunities, the Building Infrastructure Leading to Diversity (BUILD) Initiative may be of interest to faculty at ASU. The BUILD Initiative “aims to increase the diversity of the NIH-funded workforce by supporting collaborative programs that include novel approaches for enhancing undergraduate education, training, and mentorship.” The NIH anticipates releasing this funding opportunity in the fall of 2013. To learn more about this program and other NIH diversity programs, visit this Web page: <http://commonfund.nih.gov/diversity/>

If you are interested in either of these or any related programs, please contact the Office of Sponsored Projects at [osp@angelo.edu](mailto:osp@angelo.edu) or (325) 942-2530.

## National Science Board Seeks Input on Administrative Burden

The National Science Board (NSB), the governing board of the National Science Foundation, has asked for investigator feedback regarding administrative burdens associated with managing grants. Recent surveys conducted by the Federal Demonstration Partnership indicate that an estimated 42% of an awardee’s time is spent on administrative activities, such as completing progress reports, financial management, effort reporting, and related activities.

Because of this burden, the NSB requests that project directors/principal investigators provide information on their current administrative burdens and suggestions for reducing the workload associated with federal and institutional requirements. PDs/PIs have until May 24 to provide feedback on this issue. For more information on reducing administrative burden and to submit comments, visit this Web page:  
[http://www.nsf.gov/nsb/committees/ab/tskforce\\_ab\\_rfi.jsp](http://www.nsf.gov/nsb/committees/ab/tskforce_ab_rfi.jsp)

## Upcoming Funding Opportunities

### Agency for Healthcare Research and Quality (AHRQ)

*AHRQ Small Research Grant Program (R03)*

**Submission deadline:** Standard NIH R03 deadlines apply; see full announcement for details

**Program description:** “This Funding Opportunity Announcement (FOA) encourages Small Research Grant (R03) applications, and expresses AHRQ portfolio priority areas of interest for ongoing small research projects. The R03 grant mechanism supports different types of health services research projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and, development of new research technology.”

**Link to full announcement:** <http://grants.nih.gov/grants/guide/pa-files/PAR-10-168.html>

### National Endowment for the Humanities

### *Humanities Initiatives at Hispanic Serving Institutions*

**Submission deadline:** June 27, 2013

**Program description:** “NEH Humanities Initiatives are intended to strengthen and enrich humanities education and scholarship at Hispanic-Serving Institutions. These grants may be used to enhance the humanities content of existing programs, develop new programs, or lay the foundation for more extensive endeavors in the future. Each project must be organized around a core topic or set of themes.”

**Link to full announcement:** <http://www.neh.gov/grants/education/humanities-initiatives-hispanic-serving-institutions>

### **National Institute of Justice**

#### *Evaluation Research on Police and Technology in Schools*

**Submission deadline:** June 3, 2013

**Program description:** “NIJ is requesting applications for research to evaluate the use of police and technology in schools. The proposed research should be comprehensive and include assessment of aspects such as school ecology, culture, climate, and social capital in addition to outcomes and other impacts. Logic models should be provided and include assessment of implementation processes and outputs and proximal and distal outcomes. A cost-benefit component should be included as part of the proposed research design. Multi-method, multi-measurement, and multiple year projects will be given priority in funding. Administrative agreements with participating school districts are required and should be provided in the funding application.”

**Link to full announcement:** <https://www.ncjrs.gov/pdffiles1/nij/sl001044.pdf>

### **National Institutes of Health**

#### *The Effect of Racial and Ethnic Discrimination/Bias on Health Care Delivery (R03)*

**Submission deadlines:** Standard R03 deadlines apply; see full announcement for details

**Program description:** “This funding opportunity announcement (FOA) encourages the submission of research project grant applications from institutions/organizations that proposed to: (1) improve the measurement of racial/ethnic discrimination in health care delivery systems through improved instrumentation, data collection, and statistical/analytical techniques; (2) to enhance understanding of the influence of racial/ethnic discrimination in health care delivery and its association with disparities in disease incidence, treatment, and outcomes among disadvantaged racial/ethnic minority groups; and (3) to reduce the prevalence of racial/ethnic health disparities through the development of interventions to reduce the influence of racial/ethnic discrimination on health care delivery systems in the United States.”

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

**Link to full announcement:** <http://grants1.nih.gov/grants/guide/pa-files/PA-11-164.html>

#### *Home and Family Based Approaches for the Prevention or Management of Overweight or Obesity in Early Childhood (R01)*

**Submission deadlines:** Standard R01 deadlines apply; see full announcement for details

**Program description:** This Funding Opportunity Announcement (FOA) invites Research Project Grant (R01) applications from institutions/organizations that propose randomized clinical trials testing novel home- or family-based interventions for the prevention or management of overweight in infancy and early childhood. Tested interventions can use behavioral (including dietary and physical activity), environmental, or other relevant approaches.

**Note:** A companion opportunity under the R21 funding mechanism is available.

**Link to full announcement:** <http://grants.nih.gov/grants/guide/pa-files/PA-13-153.html>

#### *Innovative Research Methods: Prevention and Management of Symptoms in Chronic Illness (R15)*

**Submission deadlines:** Standard R15 deadlines apply; see full announcement for details

**Program description:** “This funding opportunity seeks to update the randomized control trial (RCT) design using novel research methods that are practical, innovative, and hold promise for producing more effective outcomes. Novel clinical research designs, applied to symptom management trials, may identify those treatment strategies that best alter the course of symptom burden in chronic illness by addressing the issues of varied treatment responses across patients, subject retention, and adherence to treatment regimens.” The R15 mechanism is geared toward non-research intensive institutions.

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

**Link to full announcement:** <http://grants.nih.gov/grants/guide/pa-files/PA-13-166.html>

#### *Understanding and Promoting Health Literacy (R03)*

**Submission deadlines:** Standard R03 deadlines apply; see full announcement for details

**Program description:** “The goal of this program announcement is to encourage methodological, intervention and dissemination research for understanding and promoting health literacy. Health literacy is defined as the degree to which individuals have the capacity to obtain, process, and understand basic health information and services needed to make appropriate health decisions (Ratzan and Parker, 2000).”

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

**Link to full announcement:** <http://grants.nih.gov/grants/guide/pa-files/PAR-13-131.html>

## **Spencer Foundation**

#### *Data Use and Educational Improvement: Evidence for the Classrooms (focus: K-8<sup>th</sup> grade)*

**Submission deadlines:** Preliminary proposals – June 11, 2013; Full proposals – Upon invitation

**Program description:** “The Evidence for the Classroom RFP seeks to address the gap in the research literature on whether, when, and how student data informs classroom instruction. Many ‘data-based decision making’ reforms are premised on the idea that teachers can effectively use student data. However, there is a dearth of research on how teachers use student data to improve student outcomes, and on the conditions and contexts that support or impede successful use. With this general concern in mind, we are funding research grants, of up to \$300,000, on teachers’ use of student performance data from kindergarten through 8th grade.”

**Link to full announcement:** <http://www.spencer.org/content.cfm/data-use-and-educational-improvement>

**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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