

# Grant Opportunities for Oklahoma Higher Education

2/7/11

This announcement is provided by the Oklahoma State Regents for Higher Education, Grant Writing and External Funding Assistance once or twice weekly. Grant opportunities are screened for higher education eligibility, listed by deadline date and grouped alphabetically by topic. Add your email address to the listserve at <http://lists.onenet.net/mailman/listinfo/okhigheredgrants> if you wish to be added to the direct mailing list. Check out the **Grant Opportunities for Oklahoma Colleges and Universities** web site at <http://www.okhighered.org/grant-opp/>.

Thank you!

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## TRAINING OPPORTUNITY

### **Artful Askers Fundraising Workshops for Faith Based Groups**

April 1/ 2, Crossings Community Center, 2208 West Hefner Rd, OKC

April 29/30, Freedom Ranch, 9897 East 11th Street, Tulsa

October 14/15, Freedom Ranch, 9897 East 11<sup>th</sup> Street, Tulsa

October 21/22, Crossings Community Center, 2208 West Hefner Road, OKC

Each training provides an optional ½ day one on one training for attendees. The Oklahoma City events are co-hosted with The Butterfield Memorial Foundation.

For more information visit [www.artfulaskers.com](http://www.artfulaskers.com).

Artful Askers exists to empower faith-based and community organizations with the knowledge, tools, expertise, and skills to access money and other resources to meet needs in their community.

There is no charge.

If you can pay for the material, you may choose to pay.

But if you need the material and cannot pay, if you ask, they will send it.

## WHAT'S HAPPENING?

### **OSU RESEARCH WEEK**

#### **Mini-Conference on Sponsored Research**

Thursday, February 24 – 8 am – 5:00 pm

Free, but you must register. Contact Hollie Scribner at [hollie.schreiber@okstate.edu](mailto:hollie.schreiber@okstate.edu)

CRA Exam Preparation

Time and Effort Verification Systems

Cost Compliance

Promoting and Publicizing Research

Collaborative Research

Communication and Collaboration Among Research

Administrators at Oklahoma Colleges and Universities

## **TRAINING OPPORTUNITY**

### **2011 SUMMER GRANT WRITING INSTITUTE**

The 7<sup>th</sup> annual Oklahoma State Regents for Higher Education Summer Grant Writing Institute will take place

August 1-5, 2011.

The benefits include:

- A well crafted grant proposal ready to submit
- Interaction with statewide colleagues
- Critique by successful grant writers
  - Inspiring presenters
  - Time to write

Faculty and administrative staff, go to <http://www.okhighered.org/grant-opps/training-opps.shtml> for an application. The deadline is March 31, so apply today!

### **AGRICULTURE**

### **ALCOHOL AND DRUG ABUSE**

### **ARTS AND CULTURE**

### **CAMPUS CIVIC ENGAGEMENT AND SERVICE LEARNING**

### **CHILD CARE**

### **COMMUNITY COLLEGES**

### **COMMUNITY DEVELOPMENT**

### **CONFERENCES**

### **CRIMINAL JUSTICE; FORENSIC SCIENCE**

### **ECONOMIC DEVELOPMENT; BUSINESS**

**Deadline Date** – March 6, 2011

**Grant Resource** – National Science Foundation

**Category** – Industry/University Collaborative Research Centers

**Description** – The Industry/University Cooperative Research Centers (I/UCRC) program develops long-term partnerships among industry, academe, and government. The centers are catalyzed by a small investment from the National Science Foundation (NSF) and are primarily supported by industry center members, with NSF taking a supporting role in the development and evolution of the center. Each center is established to conduct research that is of interest to both the industry members and the center faculty. An I/UCRC contributes to the Nation's research infrastructure base and enhances the intellectual capacity of the engineering and science workforce through the integration of research and education. As appropriate, an I/UCRC uses international collaborations to advance these goals within the global context.

**Size of Grant** - \$55,000 or \$80,000 for Center (+ other amounts), \$11,500 for planning grant

**Cost Sharing or Match** – Partnership Contributions

**Web** - [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5501&org=NSF&sel\\_org=NSF&from=fund](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5501&org=NSF&sel_org=NSF&from=fund)

### **EDUCATION; EDUCATIONAL CONSORTIA**

**Deadline Date** – April 29, 2011

**Grant Resource** – National Science Foundation

**Category** – Fostering Interdisciplinary Research on Education (FIRE)

**Description** – The FIRE program seeks to facilitate the process by which scholars can cross disciplinary boundaries to acquire the skills and knowledge that would improve their abilities to conduct rigorous research

on STEM learning and education. The primary goal of the strand is to facilitate the development of innovative theoretical, methodological, and analytic approaches to understanding complex STEM education issues of national importance and, by so doing, make progress toward solving them. A secondary goal of the strand is to broaden and deepen the pool of investigators engaged in STEM educational research. In order to address this goal, investigators must pair with a mentoring scholar in a to-be-learned field of interest. Proposals therefore have both a research and a professional development component. Investigators may receive a FIRE award at any point in their post-graduate careers.

**Size of Grant** – 10 awards of \$4m

**Cost Sharing or Match** – No

**Web** - [http://www.nsf.gov/pubs/2011/nsf11526/nsf11526.htm?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2011/nsf11526/nsf11526.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)

## **FELLOWSHIPS**

**Deadline Date** – April 11, 2011

**Grant Resource** – National Science Foundation

**Category** – Atmospheric and Geospace Sciences Postdoctoral Research Fellowships (AGS-PRF)

**Description** – The Division of Atmospheric and Geospace Sciences (AGS) awards Postdoctoral Research Fellowships (PRF) to highly qualified investigators within 3 years of obtaining their PhD to carry out an independent research program. The research plan of each Fellowship must address scientific questions within the scope of AGS disciplines. The program supports researchers for a period of up to 2 years with Fellowships that can be taken to the institution or national facility of their choice. The program is intended to recognize beginning investigators of significant potential, and provide them with experience in research that will broaden perspectives, facilitate interdisciplinary interactions and help establish them in leadership positions within the Atmospheric and Geospace Sciences community.

**Size of Grant** – 10 awards of \$86,000/year for 2 years

**Cost Sharing or Match** – No

**Web** - [http://www.nsf.gov/pubs/2011/nsf11521/nsf11521.htm?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2011/nsf11521/nsf11521.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)

## **GEOGRAPHY; CARTOGRAPHY**

See **FELLOWSHIPS, Grant Resource** – National Science Foundation.

## **GERONTOLOGY; SENIOR ISSUES**

## **GLOBALIZATION; INTERNATIONAL STUDIES**

## **HEALTH FIELDS; PHYSICAL EDUCATION, OPTOMETRY**

## **LABORATORIES; EQUIPMENT**

**Deadline Date** – February 10, 2011 Letter of Intent, April 11, 2011 Proposal

**Grant Resource** – National Science Foundation

**Category** – Centers of Research Excellence in Science and Technology (CREST) and HBCU Research Infrastructure for Science and Engineering (RISE)

**Description** – The Centers of Research Excellence in Science and Technology (CREST) program makes resources available to enhance the research capabilities of minority-serving institutions through the establishment of centers that effectively integrate education and research. CREST promotes the development of new knowledge, enhancements of the research productivity of individual faculty, and an expanded presence of students historically underrepresented in STEM disciplines. HBCU-RISE awards specifically target HBCUs to support the expansion of institutional research capacity as well as an increase in the production of doctoral students at those institutions. This solicitation requests proposals for: (1) CREST centers; (2) partnership supplements applied to existing CREST awards; (3) HBCU Research Infrastructure for Science & Engineering (HBCU-RISE) awards; and (4) supplements applied to SBIR/STTR Phase IIA awards for diversity collaboration with existing CREST and HBCU-RISE projects.

**Size of Grant** - \$12,000,000 for CREST centers; \$1,000,000 for CREST partnership supplements; \$5,000,000 for HBCU-RISE grants; \$500,000 from CREST and \$500,000 from SBIR for co-funded SBIR/STTR diversity collaborative supplements

**Cost Sharing or Match** – No

**Web** - [http://www.nsf.gov/pubs/2011/nsf11520/nsf11520.htm?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2011/nsf11520/nsf11520.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)

## LIBRARIES

## MATH; ENGINEERING

See **LABORATORIES, Grant Resource** – National Science Foundation.

See **NANOTECHNOLOGY, Grant Resource** – National Science Foundation.

## MINORITY STUDENTS

**Deadline Date** – February 7, 2011 Letter of Intent, April 6, 2011 Proposal

**Grant Resource** – National Science Foundation

**Category** – HBCU-UP Historically Black Colleges and Universities University Programs

**Description** – Historically Black Colleges and Universities (HBCUs) have awarded a large share of bachelor's degrees to African American students in science, technology, engineering and mathematics (STEM), and HBCUs are the baccalaureate origins of one-quarter to one-third of black science and engineering (S&E) doctorate recipients. To meet the Nation's accelerating demands for STEM talent, more rapid gains in achievement, success and degree production in STEM for underrepresented minority populations are needed. The Historically Black Colleges and Universities Undergraduate Program (HBCU-UP) provides awards to develop, implement, and study innovative models and approaches for making dramatic improvements in the preparation and success of underrepresented minority students so that they may participate in STEM graduate programs and the workforce. Support is available for Implementation Projects (including Achieving Competitive Excellence), Broadening Participation Research Projects, Targeted Infusion Projects, Planning Grants, Research Initiation Awards, and other funding opportunities.

**Size of Grant** – 38 awards totaling \$12m

**Cost Sharing or Match** – No

**Web** - [http://www.nsf.gov/pubs/2011/nsf11519/nsf11519.htm?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2011/nsf11519/nsf11519.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)

See **LABORATORIES, Grant Resource** – National Science Foundation.

## NANOSCIENCE; NANOTECHNOLOGY

**Deadline Date** – April 20, 2011

**Grant Resource** – National Science Foundation

**Category** – Nanotechnology Undergraduate Education (NUE) in Engineering

**Description** – This solicitation aims at introducing nanoscale science, engineering, and technology through a variety of interdisciplinary approaches into undergraduate engineering education. The focus of this year's competition is on nanoscale engineering education with relevance to devices and systems and/or on the societal, ethical, economic and/or environmental issues relevant to nanotechnology.

**Size of Grant** – 10 awards of \$200,000

**Cost Sharing or Match** – No

**Web** - [http://www.nsf.gov/pubs/2011/nsf11524/nsf11524.htm?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2011/nsf11524/nsf11524.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)

## PUBLISHING

## RURAL DEVELOPMENT

## SCIENCE; ENVIRONMENTAL SCIENCE; BIOLOGY; CHEMISTRY

**Deadline Date** – Spring 2012

**Grant Resource** – National Science Foundation

**Category** – Partnerships for International Research and Education (PIRE) with Science, Engineering, and Education for Sustainability (SEES) Focus

**Description** – The goals of PIRE are to build strong research and education partnerships with foreign collaborators that enable research excellence, provide strong well-mentored international research experiences for U.S. students, and foster the internationalization of U.S. institutions in science and engineering.

**Size of Grant** – over \$55m

**Cost Sharing or Match** – No

**Web** - [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=12819](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12819)

**Deadline Date** – Spring 2011

**Grant Resource** – National Science Foundation

**Category** – Letter to Colleagues: Stimulating Research Related to the Science of Broadening Participation

**Description** – The Division of Behavioral and Cognitive Sciences (BCS) and the Division of Social and Economic Sciences (SES) within the Social, Behavioral and Economic Sciences Directorate (SBE) wish to bring to your attention our goal of stimulating research related to the Science of Broadening Participation (SBP). A *Science of Broadening Participation* will employ the cognitive, behavioral, social and economic sciences to inform approaches to broadening participation and will strengthen our national science, technology, engineering, and mathematics (STEM) capabilities and competitive advantage.

**Cost Sharing or Match** – No

**Web** - [http://www.nsf.gov/pubs/2011/nsf11023/nsf11023.jsp?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2011/nsf11023/nsf11023.jsp?WT.mc_id=USNSF_25&WT.mc_ev=click)

See **LABORATORIES**, **Grant Resource** – National Science Foundation.

### **SOCIOLOGY; PSYCHOLOGY**

### **TEACHER PREPARATION; FACULTY DEVELOPMENT**

See **TELECOMMUNICATIONS**, **Grant Resource** – National Science Foundation, ITEST.

### **TELECOMMUNICATIONS; TECHNOLOGY; TECHNOLOGY CONSORTIA**

**Deadline Date** – March 11, 2011 Letter of Intent, May 13, 2011 Proposal

**Grant Resource** – National Science Foundation

**Category** – ITEST – Innovative Technology Experiences for Students and Teachers

**Description** – The ITEST program responds to current concerns and projections about the growing demand for science, technology, engineering, and mathematics (STEM) professionals in the U.S. and seeks solutions to help ensure the breadth and depth of the STEM workforce. ITEST supports the development, implementation, testing, and scale-up of implementation models. It also supports research studies to address questions that point to solutions for building a strong, competent STEM workforce.

**Size of Grant** – 30 awards of \$2m

**Cost Sharing or Match** – No

**Web** - [http://www.nsf.gov/pubs/2011/nsf11525/nsf11525.htm?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2011/nsf11525/nsf11525.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)

### **TERRORISM; BIOTERRORISM**

### **TRANSPORTATION**

### **TRIBAL COLLEGES**

### **UNDERGRADUATE STUDENT RESEARCH**

See **NANOTECHNOLOGY**, **Grant Resource** – National Science Foundation.

### **VOCATIONAL REHABILITATION**