

# **Grant Opportunities for Oklahoma Higher Education**

**11/30/11**

This announcement is provided by the Oklahoma State Regents for Higher Education, Grant Writing Assistance once or twice weekly. Grant opportunities are screened for higher education eligibility, 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-ops/>. Thank you!

*Linda Mason, Ed.D.*

Coordinator for Grants Writing  
Oklahoma State Regents for Higher Education  
655 Research Parkway, Suite 200 OKC 73104  
405-225-9486 800-858-1840 [lmason@osrhe.edu](mailto:lmason@osrhe.edu)

## **TRAINING OPPORTUNITY**

### **BEGINNING GRANTWRITING: THE PROCESS**

Tuesday, January 17, 2012 - 9:00 to 3:30 pm

**Location:** OCAP Conference Room (Oklahoma College Access Program), 421 NW 13 St., OKC. The OCAP building is on the north side of 13th Street between Walker and Hudson. The building is not marked. There is parking on both sides of the building and across the street at the southeast corner of 13th and Walker. The visitor entrance is on the south side of the building (street level) and the OSRHE Oklahoma College Access Program is marked on the brick wall inside the foyer. The reception area is to the left where the visitors will be required to check-in.

**Topic:** This workshop is for those who have not written a research proposal but are going to try it soon. Each participant is encouraged to identify an idea for funding before the workshop so that information can be applied directly to the idea. This is a hands-on workshop; you will write and critique. Please bring a laptop and a flash drive. You will use the laptop for writing, not for internet searching. There is no charge for this workshop, but you must register by sending an email with your contact information to [lmason@osrhe.edu](mailto:lmason@osrhe.edu).

## **TRAINING OPPORTUNITY**

### **SEARCH AND SELECT WORKSHOP**

Wednesday, January 18, 2012 – 9:00 am to 12:00 noon

**Location:** OCAP Conference Room (Oklahoma College Access Program), 421 NW 13 St., OKC. The OCAP building is on the north side of 13th Street between Walker and Hudson. The building is not marked. There is parking on both sides of the building and across the street at the southeast corner of 13th and Walker. The visitor entrance is on the south side of the building (street level) and the OSRHE Oklahoma College Access Program is marked on the brick wall inside the foyer. The reception area is to the left where the visitors will be required to check-in.

**Topic:** This workshop is an overview of how to search for grant opportunities, how to select the right grant program and agency, and where the appropriate information is about the grant program. Also, bring your grant funding project idea and grant agencies you have in mind. To register, send an e-mail to [lmason@osrhe.edu](mailto:lmason@osrhe.edu). There is no fee. Come early to check your computer connection.

## **AGRICULTURE**

**Deadline Date** – December 1, 2011 Letter of Intent, February 1, 2012 Proposal

**Grant Resource** – US Department of Agriculture

**Category** – Biotechnology Risk Assessment Program

**Description** – The purpose of the BRAG program is to support the generation of new information that will assist Federal regulatory agencies in making science-based decisions about the effects of introducing into the environment genetically engineered organisms, including plants, microorganisms (including fungi, bacteria, and viruses), arthropods, fish, birds, mammals and other animals excluding humans. Investigations of effects on both managed and natural environments are relevant. The BRAG program accomplishes its purpose by providing Federal regulatory agencies with scientific information relevant to regulatory issues.

**Size of Grant** – 4 awards of \$1 million

**Cost Sharing or Match** – No

**Web** - [http://www.nifa.usda.gov/funding/rfas/biotech\\_risk.html](http://www.nifa.usda.gov/funding/rfas/biotech_risk.html)

## **ARTS AND CULTURE**

**Deadline Date** – March 1, 2012

**Grant Resource** – National Endowment for the Humanities

**Category** – Landmarks of American History and Culture Workshops

**Description** – The Landmarks of American History and Culture program supports series of one-week residence-based workshops for a national audience of K-12 educators. NEH Landmarks of American History and Culture Workshops use historic sites to address central themes and issues in American history, government, literature, art, music, and other related subjects in the humanities. The goals of the workshops are to • increase knowledge and appreciation of subjects, ideas, and places significant to American history and culture through humanities reading and site study; • build a community of inquiry and provide models of civility and of excellent scholarship and teaching; • provide teachers with expertise in the use and interpretation of historical sites and of material and archival resources; and • encourage historical and cultural sites to develop greater capacity and scale for professional development programs. NEH Landmarks Workshops are held at or near sites important to American history and culture (e.g., presidential residences or libraries; colonial-era settlements; major battlefields; historic districts; parks and preserves; sites of key economic, social, political, and constitutional developments; and places associated with major writers, artists, and musicians). Applicants should make a compelling case for the historical significance of the site(s), the material resources available for use, and the ways in which the site(s) will enhance the workshop.

**Size of Grant** - \$180,000

**Cost Sharing or Match** – No

**Web** - <http://www.neh.gov/grants/guidelines/landmarks.html>

## **CONFERENCES**

See **ARTS AND CULTURE, Grant Resource** – National Endowment for the Humanities, National Landmarks and Culture Summer Workshops.

## **CRIMINAL JUSTICE; FORENSIC SCIENCE**

**Deadline Date** – February 23, 2012

**Grant Resource** – US Department of Justice

**Category** – Second Chance – Prisoners Returning to Communities

**Description** – The Second Chance Act (SCA) of 2007 (Pub. L. 110-199) provides a comprehensive response to the increasing number of incarcerated adults and juveniles who are released from prison, jail, and juvenile residential facilities and returning to communities. There are currently over 2.3 million individuals serving time in our federal and state prisons, and millions of people cycling through local jails every year. Ninety-five percent of all offenders incarcerated today will eventually be released and will return to communities. The Second Chance Act helps to ensure that the transition individuals make from prison, jail, or juvenile residential facilities to the community is successful and promotes public safety.

**Size of Grant** - \$1 million

**Cost Sharing or Match** – Yes

**Web** - <http://www.ojp.usdoj.gov/BJA/grant/12SecondChanceDFEsol.pdf>

## **FELLOWSHIPS**

**Deadline Date** – January 10, 2012

**Grant Resource** – US Department of Energy Crell Institute

**Category** – Computational Science Graduate Fellowship

**Description** – The application is now open for the Department of Energy Computational Science Graduate Fellowship (DOE CSGF). This is an exciting opportunity for doctoral students to earn up to four years of financial support along with outstanding benefits and opportunities while pursuing degrees in fields of study that utilize high performance computing technology to solve complex problems in science and engineering. Benefits of the Fellowship:

- \$36,000 yearly stipend
- Payment of all tuition and fees
- \$5,000 academic allowance in first year
- \$1,000 academic allowance each renewed year
- 12-week research practicum at a DOE Laboratory
- Yearly conferences
- Career, professional and leadership development
- Renewable up to four years

**Size of Grant** - \$36,000/yr stipend, 4 years, tuition & fees, \$5,000 academic allowance 1<sup>st</sup> yr, \$1,000 academic allowance each year

**Cost Sharing or Match** – No

**Web** - <https://www.krellinst.org/doecsgf/application/>

## **GEOGRAPHY; CARTOGRAPHY**

**Deadline Date** – December 20, 2011 Archaeology Senior Research; July 1, 2012 Archaeology Senior Research; Doctoral Dissertation Research - Proposals accepted at any time; High-Risk Research in Physical Anthropology and Archaeology (HRRPA) - Proposals accepted at any time

**Grant Resource** – National Science Foundation

**Category** – Archaeology and Archaeometry

**Description** – The Archaeology Program provides support for anthropologically relevant archaeological research at both a "senior" and doctoral dissertation level. It also funds anthropologically significant archaeometric research and high risk exploratory research proposals.

**Cost Sharing or Match** – No

**Web** - [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=11690&WT.mc\\_id=USNSF\\_39&WT.mc\\_ev=click](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11690&WT.mc_id=USNSF_39&WT.mc_ev=click)

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

**Deadline Date** – February 14, 2012

**Grant Resource** – US Department of Health and Human Services

**Category** – Environmental Health Sciences Core Centers

**Description** – The National Institute of Environmental Health Sciences invites applications from qualified institutions for support of Environmental Health Sciences Core Centers. The Centers are designed to establish leadership and support for programs of excellence in environmental health sciences by providing scientific guidance, technology, and career development opportunities for promising investigators. A Core Center Grant is an institutional award to support centralized scientific resources and facilities shared by investigators with existing research projects. By providing structure and resources, this support is intended to enhance the ability of scientists working in the field of environmental health sciences to identify and capitalize on emerging opportunities that will translate into advances improving the understanding of the relationships among environmental exposures, human biology, and disease.

**Size of Grant** – 4 awards totaling \$6 million

**Cost Sharing or Match** –

**Web** - <http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-12-002.html>

**Deadline Date** – March 19, 2012

**Grant Resource** – US Department of Health and Human Services

**Category** – Small Research Grant for Cancer and Epidemiology

**Description** – This funding opportunity announcement, issued by the National Cancer Institute, encourages the submission of Small Research Grant (R03) applications for research on cancer etiology and epidemiology. The overarching goal of this FOA is to provide support for pilot projects, testing of new techniques, secondary analyses of existing data, development and validation of measurement methods, linkage of genetic polymorphisms with other variables related to cancer risk, and development of innovative projects for more comprehensive research in cancer etiology and epidemiology.

**Size of Grant** - \$50,000/yr for 2 years

**Cost Sharing or Match** – No

**Web** - <http://grants.nih.gov/grants/guide/pa-files/PAR-12-039.html>

**Deadline Date** – March 5, 2012

**Grant Resource** – US Department of Health and Human Services

**Category** – Research to Advance Vaccine Safety

**Description** – The purpose of this funding opportunity announcement is to support research that will contribute to the overall understanding of vaccine safety. This research opportunity invites studies that address scientific areas potentially relevant to vaccine safety such as 1) physiological and immunological responses to vaccines and vaccine components, 2) how genetic variations affect immune/physiological responses that may impact vaccine safety, 3) identification of risk factors and biological markers that may be used to assess whether there is a relationship between certain diseases or disorders and licensed vaccines, 4) creation/evaluation of statistical methodologies for analyzing data on vaccine safety, including data available from existing data sources such as passive reporting systems, or 5) the application of genomic/molecular technologies to improve knowledge of vaccine safety.

**Cost Sharing or Match** – No

**Web** - <http://grants.nih.gov/grants/guide/pa-files/PA-12-037.html>

**Deadline Date** – February 26, 2012

**Grant Resource** – US Department of Health and Human Services

**Category** – Core Centers

**Description** – This FOA solicits Center Core grant (P30) applications from organizations with a demonstrated track record of success in conducting research in primary care PBRNs. Each successful applicant will serve as a Research Center in Practice-Based Research and Learning. These Each Center must have at least 120 primary care member practices and may either consist of 1) a primary organization with 3 or more affiliated regional PBRNs (including a PBRN affiliated with the primary organizations); or 2) be a national PBRN organized around shared resources and research infrastructure. It is expected that each Center will foster a highly collaborative, interdisciplinary research environment. By leveraging common resources, it is expected that either the consortium of PBRNs or the national PBRN will demonstrate greater productivity and will develop and conduct independent research projects more quickly than they would as separate PBRNs without a central infrastructure and collaborative partners. AHRQ is particularly interested in supporting an infrastructure that would accelerate both the generation of new knowledge and a community of learning for primary care practices to improve quality, patient safety and effectiveness of care. This funding opportunity provides no funds for specific research projects. The funds to be awarded are intended to strengthen the research and dissemination infrastructure of each Center. It is expected that as a result of this funding, Centers will be more equipped to compete for research funding from AHRQ and other funders and be better able to conduct primary care practice-based research and support quality improvement in member practices. Additionally, AHRQ intends to publish future rapid-cycle FOAs describing research projects that will be limited to funded Centers because of the cohesive infrastructure required to respond to these rapid-cycle funding opportunities.

**Size of Grant** – 2 awards of \$120,000/yr for 5 years

**Cost Sharing or Match** – No

**Web** - <http://grants.nih.gov/grants/guide/rfa-files/RFA-HS-12-002.html>

**Deadline Date** – March 5, 2012

**Grant Resource** – US Department of Health and Human Services

**Category** – Research in Primary Immunodeficiency Diseases

**Description** – This Funding Opportunity is intended to support innovative investigations in primary immunodeficiency diseases. Of particular interest are the detection of primary immunodeficiency diseases, the identification of the molecular basis of these diseases, and the design and pre-clinical development of innovative therapies for these diseases. Clinical trials will not be supported by this FOA. Studies using samples obtained from humans and studies on animal models are encouraged. Investigators who have not received independent NIH funding in this field are encouraged to apply.

**Cost Sharing or Match – No**

**Web** - <http://grants.nih.gov/grants/guide/pa-files/PA-12-036.html>

**Deadline Date** – March 5, 2012

**Grant Resource** – US Department of Health and Human Services

**Category** – HIV Incidence Assays

**Description** – This FOA issued by the National Institute of Allergy and Infectious Diseases (NIAID), National Institutes of Health, encourages grant applications from institutions/ organizations that propose to develop improved HIV Incidence Assays with increased specificity and reliability for distinguishing incident from chronic HIV infections.

**Cost Sharing or Match – No**

**Web** - <http://grants.nih.gov/grants/guide/pa-files/PA-12-012.html>

**Deadline Date** – January 30, 2012

**Grant Resource** – US Department of Health and Human Services

**Category** – NIH Directors Early Independence Award Program

**Description** – The NIH Directors Early Independence Award Program supports exceptional investigators who wish to pursue independent research directly after completion of their terminal doctoral/research degree or clinical residency, thereby foregoing the traditional post-doctoral training period.

**Size of Grant** – 10 awards totaling \$4 million

**Cost Sharing or Match – No**

**Web** - <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-11-007.html>

See **MATH AND ENGINEERING, Grant Resource** – NSF Advancing Health Services Through System Modeling Research.

See **MATH AND ENGINEERING, Grant Resource** – NSF Physical and Engineering Sciences in Oncology.

**LIBRARIES**

**Deadline Date** – February 6, 2012 Type I, February 21, 2012 Type II Proposals

**Grant Resource** – National Science Foundation

**Category** – Smart Health and Well Being

**Description** – Through the Smart Health and Wellbeing Program, NSF seeks to address fundamental technical and scientific issues that would support much needed transformation of healthcare from reactive and hospital-centered to preventive, proactive, evidence-based, person-centered and focused on wellbeing rather than disease. The issues to be addressed include, but are not limited to, sensor technology, networking, information and machine learning technology, modeling cognitive processes, system and process modeling, and social and economic issues. Effective technology-based solutions must satisfy a multitude of constraints arising from clinical needs, social interactions, cognitive limitations, barriers to behavioral changes, heterogeneity of data, semantic mismatch and limitations of current cyberphysical systems. The high degree of complexity and broad range of the problems require multidisciplinary teams of scientists and engineers to identify and address barriers limiting quality of life, independence for chronically ill and elder individuals, and other aspects of wellbeing. Fundamental technological advances are also needed to understand the impediments that prevent people from engaging in health-promoting life styles including diet and exercise and from participating in their healthcare decisions. Proposers are invited to submit proposals in two project classes, which are defined as follows: Type I: Exploratory Projects (EXP) and Type II: Integrative Projects (INT).

**Size of Grant** – 18 awards of \$2 million

**Cost Sharing or Match – No**

**Web** - [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf12512](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf12512)

**Deadline Date** – January 6, 2012

**Grant Resource** – US Department of Defense

**Category** – Psychological Health/Traumatic Brain Injury

**Description** – This Program Announcement/Funding Opportunity is focused on the research of psychological health and well-being of military personnel and their families. Investigators must demonstrate logical reasoning and a sound scientific rationale established through a critical review and

analysis of the literature for the proposal to be competitive. Research projects should include a well-formulated, testable hypothesis based on a strong scientific rationale.

**Size of Grant** – 4 awards totaling \$16 million

**Cost Sharing or Match** – No

**Web** – <http://www07.grants.gov/search/announce.do.jsessionid=1r3pTX6QRpWhMgRHCdWFZ0gQj3kqbjTyLYtskwdV1jwIFJggL2L!-1784104149>

### **MATH; ENGINEERING**

**Deadline Date** – February 15, 2012

**Grant Resource** – National Science Foundation

**Category** – Advancing Health Services Through System Modeling Research

**Description** – NSF, in collaboration with the [Health Information Technology \(IT\) Portfolio](#) at the [Agency for Healthcare Research and Quality \(AHRQ\)](#), will accept and review investigator-initiated proposals that address systems modeling in health services research. The [Service Enterprise Systems program](#) in the [Civil, Mechanical, and Manufacturing Innovation](#) (CMMI) division of the Engineering Directorate will be the lead program on this interdisciplinary topic. Through this partnership, NSF and AHRQ look to foster new collaborations among health services researchers and industrial and systems engineers with a specific emphasis on the supportive role of health IT.

**Size of Grant** – 6 awards

**Cost Sharing or Match** – No

**Web** - [http://www.nsf.gov/pubs/2012/nsf12515/nsf12515.htm?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2012/nsf12515/nsf12515.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)

**Deadline Date** – January 23, 2012

**Grant Resource** – National Science Foundation

**Category** – Computational and Data-Enabled Science and Engineering in Mathematical and Statistical Sciences

**Description** – The CDS&E-MSS program accepts proposals that confront and embrace the host of mathematical and statistical challenges presented to the scientific and engineering communities by the ever-expanding role of computational modeling and simulation on the one hand, and the explosion in production of digital and observational data on the other. The goal of the program is to promote the creation and development of the next generation of mathematical and statistical theories and tools that will be essential for addressing such issues. To this end, the program will support fundamental research in mathematics and statistics whose primary emphasis will be on meeting the aforementioned computational and data-related challenges.

**Cost Sharing or Match** – No

**Web** - [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=504687&org=DMS&from=home](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504687&org=DMS&from=home)

**Deadline Date** – February 15, 2012

**Grant Resource** – National Science Foundation

**Category** – Physical and Engineering Sciences in Oncology

**Description** – In FY 2012, NSF in collaboration with the Office of Physical Sciences-Oncology (OPSO) of the National Cancer Institute will accept and review investigator-initiated proposals related to the application of physical and engineering sciences knowledge towards understanding cancer diseases.

**Size of Grant** – 10 awards totaling \$3 million

**Cost Sharing or Match** – No

**Web** - [http://www.nsf.gov/pubs/2012/nsf12514/nsf12514.htm?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2012/nsf12514/nsf12514.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)

See **TELECOMMUNICATIONS, Grant Resource** – NSF Expeditions in Computing.

### **SCIENCE; ENVIRONMENTAL SCIENCE; BIOLOGY; CHEMISTRY**

**Deadline Date** – Proposals accepted any time

**Grant Resource** – National Science Foundation

**Category** – Climate and Large-Scale Dynamics

**Description** – The goals of the Program are to advance knowledge about the processes that force and regulate the atmosphere's synoptic and planetary circulation, weather and climate, and sustain the pool of human resources required for excellence in synoptic and global atmospheric dynamics and climate research.

**Cost Sharing or Match** – No

**Web** - [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=11699](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11699)

See **SOCIOLOGY, Grant Resource** – NSF Research Coordination Network.

### **SOCIOLOGY; PSYCHOLOGY**

**Deadline Date** – February 03, 2012 RCN SEES Track Proposal; June 15, 2012 RCN UBE and UBE Incubator Track Proposal

**Grant Resource** – National Science Foundation

**Category** – Research Coordination Network

**Description** – The goal of the RCN program is to advance a field or create new directions in research or education. Groups of investigators will be supported to communicate and coordinate their research, training and educational activities across disciplinary, organizational, geographic and international boundaries. RCN provides opportunities to foster new collaborations, including international partnerships, and address interdisciplinary topics. Innovative ideas for implementing novel networking strategies, collaborative technologies, and development of community standards for data and meta-data are especially encouraged.

**Size of Grant** – 25 awards of \$17,500,000

**Cost Sharing or Match** – No

**Web** - <http://www.nsf.gov/pubs/2011/nsf11531/nsf11531.htm>

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

See **ARTS AND CULTURE, Grant Resource** – National Endowment for the Humanities, National Landmarks and Culture Summer Workshops.

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

**Deadline Date** – March 10, 2012 Preliminary Proposals; December 19, 2011 Small Grants, September 30, 2012 Medium Grants, November 28, 2012 Large Projects Invited Proposals

**Grant Resource** – National Science Foundation

**Category** – Expeditions in Computing

**Description** – CISE's Division of Information and Intelligent Systems (IIS) supports research and education projects that develop new knowledge in three **core programs**: The Human-Centered Computing program; The Information Integration and Informatics program; and The Robust Intelligence program. IIS is also responsible for managing the review process for proposals in Computer Graphics and Visualization.

**Size of Grant** – \$2 million for 5 year projects

**Cost Sharing or Match** – No

**Web** – [http://www.nsf.gov/publications/pub\\_summ.jsp?WT.z\\_pims\\_id=503169&ods\\_key=nsf10564](http://www.nsf.gov/publications/pub_summ.jsp?WT.z_pims_id=503169&ods_key=nsf10564)

**Deadline Date** – January 2, 2012 Letter of Intent; March 6, 2012 Proposal

**Grant Resource** – National Science Foundation

**Category** – Industry/University Cooperative 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** – 8 full centers and 12 planning grants totaling \$10 million

**Cost Sharing or Match** – No

**Web** - [http://www.nsf.gov/pubs/2012/nsf12516/nsf12516.htm?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2012/nsf12516/nsf12516.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)

See **SOCIOLOGY, Grant Resource** – NSF Research Coordination Network.