

Grant Opportunities for Oklahoma Higher Education 1/25/10

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-opps/>.

Thank you!

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WHAT'S HAPPENING?

February 25-28, 2010 - CUR Dialogues (Council on Undergraduate Research)
Hamilton Crowne Plaza - Washington, DC

June 19-22, 2010 - CUR (Council on Undergraduate Research) 2010 National Conference,
UNDERGRADUATE RESEARCH AS TRANSFORMATIVE PRACTICE: Developing Leaders and
Solutions for a Better Society
Weber State University - Ogden, Utah

For more information and registration, see <http://www.cur.org>.

TRAINING OPPORTUNITY

FINANCIAL RESEARCH ADMINISTRATION CONFERENCE
San Antonio, Texas
March 3-5, 2010

For more information and registration - http://www.ncura.edu/content/educational_programs/sites/fraxi/

TRAINING OPPORTUNITY

2010 OSRHE Summer Grant Writing Institute
July 26-30, 2010

This is a working institute designed to complete a grant proposal with assistance from an experienced mentor. For more information, see <http://www.okhighered.org/grant-opps/training-opps.shtml>.

TRAINING OPPORTUNITY

SEARCH AND SELECT: HOW TO FIND GRANT RESOURCES

January 21 – 9:00 am-12:00 pm
Oklahoma State Regents for Higher Education
655 Research Parkway – Oklahoma City

No fee but you must register.
To register, contact lmason@osrhe.edu

TRAINING OPPORTUNITY

BEGINNING GRANT WRITING

January 22 – 9:00 am-4:00 pm
Oklahoma State Regents for Higher Education
655 Research Parkway – Oklahoma City

No fee but you must register.
To register, contact lmason@osrhe.edu.

TRAINING OPPORTUNITY

CRA Prep Workshop Certified Research Administrator Certificate Exam Preparation

April 16, 2010 - 9:00 to 12 noon
Oklahoma State Regents for Higher Education
655 Research Parkway, OKC
Regents Conference Room

There is no fee, but you must register at lmason@osrhe.edu. See <http://www.cra-cert.org/bodyofknowledge.html> for the exam body of knowledge.

AGRICULTURE

ALCOHOL AND DRUG ABUSE

Deadline Date – March 19, 2010

Grant Resource – US Department of Health and Human Services

Category – Drug Free Communities Grants

Description – FY 2010 Drug Free Communities Support Program (DFC) grant applications are sought. The purpose of this program is to establish and strengthen collaboration to support the efforts of community coalitions working to prevent and reduce substance use among youth. DFC is a collaborative initiative sponsored by ONDCP in partnership with SAMHSA in order to achieve two major goals: * Establish and strengthen collaboration among communities, public and private nonprofit agencies, and Federal, State, local, and tribal governments to support the efforts of community coalitions to prevent and reduce substance use among youth. For the purposes of this RFA, “youth” is defined as individuals 18 years of age and younger. * Reduce substance use among youth and, over time, reduce substance abuse among adults by addressing the factors in a community that increase the risk of substance abuse and promoting the factors that minimize the risk of substance abuse. (Substances include, but are not limited to, narcotics, depressants, stimulants, hallucinogens, inhalants, marijuana, alcohol, and tobacco,

where their use is prohibited by Federal, State, or local law. Substances may also include the non-medical use of prescription drugs or over-the-counter medicines.)

Size of Grant - 150 awards of \$125,000/year for 5 year projects

Cost Sharing or Match – No

Web - <http://samhsa.gov/Grants/2010/SP-10-005.aspx>

ARTS AND CULTURE

CAMPUS CIVIC ENGAGEMENT AND SERVICE LEARNING

CHILD CARE

COMMUNITY COLLEGES

COMMUNITY DEVELOPMENT

CONFERENCES

CRIMINAL JUSTICE; FORENSIC SCIENCE

Deadline Date – March 5, 2010

Grant Resource – US Department of Justice

Category – SMART Programs – Sex Offender Registration and Notification

Description – The Support for Adam Walsh Act (AWA) Implementation Grant Program assists jurisdictions with developing and/or enhancing programs designed to implement requirements of the Sex Offender Registration and Notification Act (SORNA), Title I, of the Adam Walsh Child Protection and Safety Act of 2006. In summary, SORNA requires: (1) all States, the District of Columbia, the principal U.S. territories, and participating federally recognized Indian tribes to maintain a sex offender registry; and (2) sex offenders to register and maintain a current registration in each jurisdiction where the offender resides, is an employee, or is a student. SORNA also sets forth requirements for sex offender registries, to include: specified required information, duration of registration, and in-person verification of sex offender identity as well as participation in the Dru Sjodin National Sex Offender Public Website.

Size of Grant – 35 awards of \$300,000

Cost Sharing or Match – No

Web - <http://www07.grants.gov/search/announce.do;jsessionid=Gj7xLdmGT9Q1V2gBVHbHB9qypzRqLJIS0ByTCJXVKrJppSI5rWzy!-1299818899>

Deadline Date – March 18, 2010

Grant Resource – US Department of Justice

Category – Re-Entry Program

Description – The Second Chance Act of 2007 provides a comprehensive response to the increasing number of people who are released from prison and jail 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 prisoners incarcerated today will eventually be released and will return to communities. The Second Chance Act will help ensure the transition individuals make from prison or jail to the community is safe and successful.

Cost Sharing or Match – No – 25% strongly encouraged

Web - <http://www.ojp.usdoj.gov/BJA/grant/10SecondChanceMentoringSol.pdf>

ECONOMIC DEVELOPMENT; BUSINESS

EDUCATION; EDUCATIONAL CONSORTIA

FELLOWSHIPS

Deadline Date – May 4, 2010

Grant Resource – National Endowment for the Humanities

Category – Fellowships

Description – Fellowships 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. Fellowships support continuous full-time work for a period of six to twelve months.

Cost Sharing or Match – No

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

Deadline Date – May 4, 2010

Grant Resource – National Endowment for the Humanities

Category – Fellowships for Social Science Research on Japan

Description – The Fellowship Program for Advanced Social Science Research on Japan is a joint activity of the Japan-U.S. Friendship Commission (JUSFC) and the National Endowment for the Humanities.

Awards support research on modern Japanese society and political economy, Japan's international relations, and U.S.-Japan relations. The program encourages innovative research that puts these subjects in wider regional and global contexts and is comparative and contemporary in nature. Research should contribute to scholarly knowledge or to the general public's understanding of issues of concern to Japan and the United States. Appropriate disciplines for the research include anthropology, economics, geography, history, international relations, linguistics, political science, psychology, public administration, and sociology. The fellowships are designed for researchers with advanced language skills whose research will require use of data, sources, and documents in their original languages or whose research requires interviews onsite in direct one-on-one contact. Fellows may undertake their projects in Japan, the United States, or both, and may include work in other countries for comparative purposes.

Size of Grant - \$4,200/mo or \$52,400

Cost Sharing or Match – No

Web - <http://www.neh.gov/grants/guidelines/fellowships-japan.html>

GEOGRAPHY; CARTOGRAPHY

GERONTOLOGY; SENIOR ISSUES

GLOBALIZATION; INTERNATIONAL STUDIES

HEALTH FIELDS; PHYSICAL EDUCATION, OPTOMETRY

Deadline Date – February 15, 2010 Letter of Intent, March 15, 2010 Proposal

Grant Resource – US Department of Health and Human Services ARRA

Category – ARRA Competition: NIH Director's Opportunity for Research in Five Thematic Areas (RC4)

Description – This NIH Funding Opportunity Announcement (FOA), supported by funds provided to the NIH under the American Recovery & Reinvestment Act of 2009 ("Recovery Act" or "ARRA"), Public Law 111-5, solicits through this limited competition applications from domestic (United States) institutions/organizations proposing to develop and implement critical research innovations in one or more of the following five thematic areas: Applying Genomics and Other High Throughput Technologies, Translating Basic Science Discoveries into New and Better Treatments, Using Science to Enable Health Care Reform, Focusing on Global Health and Reinvigorating the Biomedical Research Community.

Cost Sharing or Match – No

Web - <http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-10-005.html>

Deadline Date – March 5, 2010 Letter of Intent, March 19, 2010 Proposal

Grant Resource – US Department of Health and Human Services

Category – Environmental Health

Description – This funding opportunity announcement (FOA) is intended to support research in which an unpredictable opportunity has arisen to collect human or animal biosample baseline or exposure data (e.g., following natural or made-made disasters, health care policy changes; etc). The distinctive element of the project should be the need for empirical study for a situation that was not foreseeable and is achievable only if begun within a short time frame.

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

Cost Sharing or Match – No

Web - <http://grants.nih.gov/grants/guide/pa-files/PA-10-083.html>

LABORATORIES; EQUIPMENT

LIBRARIES

MATH; ENGINEERING

Deadline Date – February 15, 2010; October 1, 2010

Grant Resource – National Science Foundation

Category – Mechanics of Materials

Description – The MOM program supports fundamental research on solid mechanics including theoretical, analytical, and computational approaches, model-based simulation, and the development of constitutive models. Emphasis is placed on the fundamental understanding of existing and emerging material and structural systems behavior across time and length scales, including experimental and analytical research on deformation, fatigue, and fracture. There is significant interest in techniques that address the theoretical basis of multiscale methods.

Cost Sharing or Match – No

Web - http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13355

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

MINORITY STUDENTS

NANOSCIENCE; NANOTECHNOLOGY

PUBLISHING

RURAL DEVELOPMENT

SCIENCE; ENVIRONMENTAL SCIENCE; BIOLOGY; CHEMISTRY

Deadline Date – February 17 Letter of Intent, April 7, 2010 Proposal (Technical assistance workshops February 9 Tulsa, February 10 Stillwater, February 11 OKC)

Grant Resource – OCAST Oklahoma Center for the Advancement of Science

Category – ONAP Oklahoma Nanotechnology Applications Project

Description – The Oklahoma Nanotechnology Applications Project is a pilot project designed to assist qualified Oklahoma companies with the process of applying nanotechnology through research, development, and manufacturing to improve current products or processes or create new, cutting-edge products or processes. Eligible participants include Oklahoma public or private colleges or universities (must collaborate with a company); non-profit research foundations (must collaborate with a company); and private enterprise – a firm with its principal place of business in Oklahoma.

Size of Grant - \$10,000-\$45,000 for 2 years; \$500,000 Accelerated for 3 years

Cost Sharing or Match – \$1 to \$1

Web – <http://www.ocast.ok.gov>

Deadline Date – Open for comment

Grant Resource – National Science Foundation

Category – Enhancing Access to the Radio Spectrum (EARS)

Description – The purpose of EARS is to support cross-cutting research that focuses on increasing the efficiency with which radio spectrum is used. The goal is, essentially, to support research that can enable more users to share a fixed amount of radio spectrum. By focusing research support across all relevant NSF disciplines in a coordinated fashion, the Enhancing Access to the Radio Spectrum (EARS) activity will help drive the next generation of important scientific discoveries, while helping to enable significant economic growth by addressing the rapidly increasing demand for wireless applications. The key research areas of the EARS program include, but are not limited to: radio frequency interference mitigation; software-defined radios; cognitive radio systems; modulation techniques; adaptive antennas; multi-in multi-out (MIMO) techniques; economics of radio spectrum access, including auctions and secondary markets; regulatory optimization; biological effects of RF exposure; broadband wireless networks; millimeter wave and terahertz technologies; ultrawideband systems; low noise and power amplifier design; digital signal processing; fourth generation (and beyond) wireless systems; personal area networks; and wireless mesh networks.

Cost Sharing or Match – No

Web - http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503480&WT.mc_id=USNSF_25

Deadline Date – April 13, 2010

Grant Resource – National Science Foundation

Category – Advancing Theory in Biology

Description – The Biological Sciences Directorate invites submission of proposals that advance our conceptual and theoretical understanding of living systems. The Advancing Theory in Biology (ATB) announcement supports the development of new theoretical approaches that will improve our understanding of general biological principles that account for phenomena that occur independently across levels of biological organization.

Size of Grant - \$750,000 over 3 years

Cost Sharing or Match – No

Web - <http://www.nsf.gov/pubs/2010/nsf10525/nsf10525.htm>

Deadline Date – April 15, 2010

Grant Resource – National Science Foundation

Category – Domestic Nuclear Detection Office-National Science Foundation Academic Research Initiative (ARI)

Description – In FY 2010, the Domestic Nuclear Detection Office (DNDO) within the Department of Homeland Security (DHS) will invest, in partnership with the National Science Foundation (NSF), in frontier research at academic institutions. This transformational research effort will be focused on detection systems, individual sensors or other research that is potentially relevant to the detection of nuclear weapons, special nuclear material, radiation dispersal devices and related threats. The joint DNDO-NSF effort, in coordination with the efforts of other agencies, seeks to advance fundamental knowledge in new technologies for the detection of nuclear threats and to develop intellectual capacity in fields relevant to long-term advances in nuclear detection capability. This research and the research community that will be built under the ARI are seen as critical to our nation's ability to deploy effective nuclear detection measures to counter the serious threat of a nuclear terrorist attack.

Size of Grant – 8 awards of \$400,000/yr for 5 years

Cost Sharing or Match – No

Web - http://www.nsf.gov/pubs/2010/nsf10526/nsf10526.htm?WT.mc_id=USNSF_179

Deadline Date – April 15, 2010

Grant Resource – National Science Foundation

Category – Centers for Ocean Science Education Excellence

Description – The Division of Ocean Sciences seeks to establish new and/or renewed COSEE Centers in a network of coordinated centers that facilitate collaborations and communications between ocean science researchers and educators. These Centers foster the integration of ocean research into high-quality educational materials, enable ocean researchers to gain a better understanding of educational organizations and pedagogy, provide educators with an enhanced capacity to understand and deliver high-quality educational programs in the ocean sciences, and provide material to the public that promotes a deeper understanding of the ocean and its influence on each person's quality of life and our national prosperity.

Size of Grant - 7 awards for Centers for 5 years for of \$530,000/year for year 1, increasing \$20,000/year up to \$610,000/year

Cost Sharing or Match – No

Web - http://www.nsf.gov/pubs/2010/nsf10527/nsf10527.htm?WT.mc_id=USNSF_25

See **MATH/ENGINEERING**, **Grant Resource** – National Science Foundation.

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

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

TEACHER PREPARATION; FACULTY DEVELOPMENT

TELECOMMUNICATIONS; TECHNOLOGY; TECHNOLOGY CONSORTIA

Deadline Date – April 22, 2010

Grant Resource – National Science Foundation

Category – Future Internet Architectures

Description – 4 awards of \$9 million over 3 years

Cost Sharing or Match – No

Web - http://www.nsf.gov/pubs/2010/nsf10528/nsf10528.htm?WT.mc_id=USNSF_179

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

TERRORISM: BIOTERRORISM

Deadline Date – April 15, 2010

Grant Resource – National Science Foundation

Category – Joint Domestic Nuclear Detection Office-National Science Foundation: Academic Research Initiative

Description – In FY 2010, the Domestic Nuclear Detection Office (DNDO) within the Department of Homeland Security (DHS) will invest, in partnership with the National Science Foundation (NSF), in frontier research at academic institutions. This transformational research effort will be focused on detection systems, individual sensors or other research that is potentially relevant to the detection of nuclear weapons, special nuclear material, radiation dispersal devices and related threats. The joint DNDO-NSF effort, in coordination with the efforts of other agencies, seeks to advance fundamental knowledge in new technologies for the detection of nuclear threats and to develop intellectual capacity in fields relevant to long-term advances in nuclear detection capability. This research and the research community that will be built under the ARI are seen as critical to our nation's ability to deploy effective nuclear detection measures to counter the serious threat of a nuclear terrorist attack.

Size of Grant – 8 awards of \$2 million

Cost Sharing or Match – No

Web - <http://www.nsf.gov/pubs/2010/nsf10526/nsf10526.htm>

TRANSPORTATION

TRIBAL COLLEGES

UNDERGRADUATE STUDENT RESEARCH

VOCATIONAL REHABILITATION