

Grant Opportunities for Oklahoma Higher Education

1/31/11

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-opps/>.

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 11th 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.

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

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 7th 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

Go to <http://www.okhighered.org/grant-opps/training-opps.shtml> for an application.

The deadline is March 31, so apply today!

AGRICULTURE

Deadline Date – February 10, 2011

Grant Resource – US Department of Agriculture

Category – Organic Agriculture Research and Extension Initiative

Description – NIFA requests applications for the Organic Agriculture Research and Extension Initiative (OREI) for fiscal year (FY) 2011 to solve critical organic agriculture issues, priorities, or problems through the integration of research and extension activities. OREI funds research and extension programs that enhance the ability of producers and processors who have already adopted organic standards to grow and market high quality organic agricultural products.

Size of Grant - \$3m integrated grants; \$1m extension grants; \$50,000 conference grants; \$50,000 planning grants

Cost Sharing or Match – \$1 to \$1

Web - <http://www.nifa.usda.gov/funding/rfas/OREI.html>

ALCOHOL AND DRUG ABUSE

Deadline Date – February 5, 2011

Grant Resource – US Department of Health and Human Services

Category – Women and Sex/Gender Differences in Drug and Alcohol Abuse/Dependence

Description – The purpose of this Funding Opportunity Announcement (FOA) issued by the National Institute on Drug Abuse (NIDA) and National Institute on Alcohol Abuse and Alcoholism (NIAAA) is to advance research on male-females differences in drug and alcohol abuse and addiction and on factors specific to women. Both human and animal model studies are sought.

Cost Sharing or Match – No

Web - <http://grants.nih.gov/grants/guide/pa-files/PA-11-047.html>

ARTS AND CULTURE

CAMPUS CIVIC ENGAGEMENT AND SERVICE LEARNING

COMMUNITY COLLEGES

Deadline Date – April 21, 2011

Grant Resource – US Department of Labor

Category – Trade Adjustment Assistance Community College and Career Training Grants Program

Description – The US Department of Labor announces the availability of up to \$500 million in grant funds to be awarded under the Trade Adjustment Assistance Community College and Career Training grants program. These funds are available to eligible institutions of higher education to serve workers who are eligible for training under the TAA for workers program in the 50 States, the District of Columbia, and Puerto Rico. The TAACCCT provides community colleges and other eligible institutions of higher education with funds to expand and improve their ability to deliver education and career training programs that can be

completed in two years or less, are suited for workers who are eligible for training under the Trade Adjustment Assistance for Workers program, and prepare program participants for employment in high-wage, high skill occupations.

Size of Grant – Collaborative Projects \$20m; Single Applicant Projects \$2.5m

Cost Sharing or Match – No

Web – <http://www.doleta.gov>

COMMUNITY DEVELOPMENT

Deadline Date – February 1, May 1, September 1 annually

Grant Resource – Ameriprise Financial Community Relations

Category – Community Improvement

Description – The Ameriprise Financial Community Relations Program supports nonprofit organizations in company communities throughout the United States whose shared goal is to improve the lives of individuals from all walks of life. The company's community outreach focuses on Meeting Basic Needs and Supporting Community Vitality. (Requests from nonprofit organizations where company employees/advisors/retirees volunteer are also considered.)

Cost Sharing or Match – No

Web - <http://www.ameriprise.com/about-ameriprise-financial/company-information/ameriprise-community-relations.asp?vanity=communityrelations>

CRIMINAL JUSTICE; FORENSIC SCIENCE

Deadline Date – February 3, 2011

Grant Resource – US Department of Justice

Category – Justice and Mental Health Collaboration Program

Description – The Justice and Mental Health Collaboration Program seeks to increase public safety through innovative cross-system collaboration for individuals with mental illnesses or co-occurring mental health and substance abuse disorders who come into contact with the justice system. The Bureau of Justice Assistance (BJA) is seeking applications that demonstrate a collaborative project between criminal justice and mental health partners from eligible applicants to plan, implement, or expand a justice and mental health collaboration program.

Size of Grant - \$250,000

Cost Sharing or Match – No

Web - <http://www07.grants.gov/search/search.do?&mode=VIEW&oppld=58915>

Deadline Date – February 3, 2011

Grant Resource – US Department of Justice

Category – Wrongful Conviction Review Program

Description – The purpose of the Wrongful Conviction Review Program is to provide high quality and efficient representation for potentially wrongfully convicted defendants in cases of post-conviction claims of innocence.

Size of Grant – 15 awards of \$250,000

Cost Sharing or Match – No

Web - <http://www07.grants.gov/search/search.do?&mode=VIEW&oppld=58916>

ECONOMIC DEVELOPMENT; BUSINESS

EDUCATION; EDUCATIONAL CONSORTIA

ENVIRONMENT; ENVIRONMENTAL SCIENCE

Deadline Date – February 2, 2011

Grant Resource – US Fish and Wildlife Service

Category – Black Duck Ecology and Management

Description – The Black Duck Joint Venture is a partnership-based conservation program under the North American Waterfowl Management Plan that promotes the conservation of Black Ducks by providing greater knowledge for effective management. The U.S. Fish and Wildlife Service, a partner in the BDJV, administers grants and cooperative agreements on a competitive basis for projects/studies that advance both our and the general scientific community's understanding of Black Duck ecology and management.

Size of Grant – 3 awards of \$105,000

Cost Sharing or Match – No

Web - <http://www07.grants.gov/search/search.do?&mode=VIEW&opId=58856>

HEALTH FIELDS; PHYSICAL EDUCATION, OPTOMETRY

Deadline Date – February 3, 2011

Grant Resource – US Department of Health and Human Services

Category – Identification of Biomarkers for Early Detection of Environmentally-Induced Mitochondrial Dysfunction

Description – This funding opportunity announcement (FOA) encourages grant applications from institutions/organizations to develop biomarkers of mitochondrial dysfunction using animal models and other experimental models that can help to identify environmental stressors that inhibit normal mitochondrial function, improve our mechanistic understanding of the effects of mitochondrial toxicants, and develop approaches and candidate markers that will serve as the basis for developing biomarkers of early mitochondrial dysfunction in human population studies linking exposure to disease.

Size of Grant - \$25m

Cost Sharing or Match – No

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

Deadline Date – February 5, 2011

Grant Resource – US Department of Health and Human Services

Category – Developmental Pharmacology

Description – This FOA issued by the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), National Cancer Institute (NCI), National Institute of General Medical Sciences (NIGMS), National Institute of Mental Health (NIMH), and National Institute of Environmental Health Sciences (NIEHS), National Institutes of Health (NIH), encourages Research Project Grant (R01) applications from institutions/ organizations that propose to encourage multidisciplinary, investigator-initiated basic and translational research in developmental pharmacology with particular emphasis on the role of ontogeny on drug metabolizing enzymes, transporters, receptors and signaling pathways activity across developmental periods from fetal life to adolescence.

Size of Grant - \$499,999

Cost Sharing or Match – No

Web - <http://grants.nih.gov/grants/guide/pa-files/PAR-11-057.html>

Deadline Date – April 1, July 1, October 1, January 1 annually

Grant Resource – Baseball Tomorrow Fund

Category – Youth Baseball

Description – The mission of the Baseball Tomorrow Fund (BTF), a joint initiative between Major League Baseball and the Major League Baseball Players Association, is to promote the growth of youth baseball/softball in the United States and throughout the world by funding programs that encourage youth participation in the game. Grants may be used to finance a new program, expand or improve an existing program, undertake a new collaborative effort, or obtain facilities or equipment necessary for youth baseball or softball programs.

Cost Sharing or Match – No

Web – http://mlb.mlb.com/mlb/official_info/community/btf.jsp

Deadline Date – May 25, 2011

Grant Resource – US Department of Health and Human Services

Category – NIAID Resource Related Research Projects for AIDS, Allergy, Immunology and Transplantation

Description – This funding opportunity invites submission of investigator-initiated Resource-Related Research Projects (R24) applications. These applications are limited to the research priorities of the Division of AIDS (DAIDS), and the Division of Allergy, Immunology and Transplantation (DAIT). The proposed resource must provide a significant benefit to currently funded high priority projects in need of further coordination and support in the areas specified.

Size of Grant – 2 awards

Cost Sharing or Match – No

Web - <http://grants.nih.gov/grants/guide/pa-files/PAR-11-056.html>

LABORATORIES; EQUIPMENT

Deadline Date – February 4, 2011

Grant Resource – US Department of Health and Human Services

Category – Extramural Research Facilities Improvement Program

Description – This FOA solicits applications from National Primate Research Centers (NPRCs) that propose to expand, remodel, renovate, or alter biomedical or behavioral research facilities. The proposed facilities must be used to support the development of appropriate experimental research and housing facilities to conduct HIV/AIDS related research with non-human primates (NHPs).

Size of Grant - \$1.5m

Cost Sharing or Match – No

Web - <http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-11-001.html>

LIBRARIES

MATH; ENGINEERING

Deadline Date – September 15, 2011

Grant Resource – National Science Foundation

Category – Process and Reaction Engineering

Description – The **Process and Reaction Engineering** program supports fundamental and applied research on: Rates and mechanisms of important classes of catalyzed and uncatalyzed chemical reactions as they relate to the design, production, and application of catalysts, chemical processes, biochemical processes, and specialized materials; Chemical and biochemical phenomena occurring at or near solid surfaces and interfaces; Electrochemical and photochemical processes of engineering significance or with commercial potential; Design and optimization of complex chemical and biochemical processes; Dynamic modeling and control of process systems and individual process units; Reactive processing of polymers, ceramics, and thin films; Interactions between chemical reactions and transport processes in reactive systems, and the use of this information in the design of complex chemical and biochemical reactors

Size of Grant – 47 awards of \$300,000

Cost Sharing or Match – No

Web - http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13361

Deadline Date – September 15, 2011

Grant Resource – National Science Foundation

Category – Biotechnology, Biochemical, and Biomass Engineering

Description – The Biotechnology, Biochemical, and Biomass Engineering (BBBE) program supports fundamental engineering research that advances the understanding of cellular and biomolecular processes (in vivo, in vitro, and/or ex vivo) and eventually leads to the development of enabling technology and/or applications in support of the biopharmaceutical, biotechnology, and bioenergy industries, or with applications in health or the environment.

Size of Grant – 34 awards of \$600,000

Cost Sharing or Match – No

Web - <http://www.nsf.gov/funding/>

MINORITY STUDENTS

NANOSCIENCE; NANOTECHNOLOGY

RURAL DEVELOPMENT

Deadline Date – March 4, 2011

Grant Resource – National Science Foundation

Category – Disaster Resilience for Rural Communities

Description – In a joint announcement, the U.S Department of Agriculture (USDA) National Institute of Food and Agriculture (NIFA) and NSF call for proposals to advance basic research in engineering and the social, behavioral, and economic sciences on enhancing disaster resilience in rural communities.

Size of Grant – 6 awards

Cost Sharing or Match – No

Web - http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf11510

SCIENCE; BIOLOGY; CHEMISTRY

Deadline Date – September 15, 2011

Grant Resource – National Science Foundation

Category – Fluid Dynamics

Description – The Fluid Dynamics program supports fundamental research and education on mechanisms and phenomena governing fluid flow. Proposed research should contribute to basic understanding; thus enabling the better design; predictability; efficiency; and control of systems that involve fluids. Encouraged are proposals that address innovative uses of fluids in materials development; manufacturing; biotechnology; nanotechnology; clinical diagnostics and drug delivery; sensor development and integration; energy and the environment.

Size of Grant - 43 awards with a floor of \$270,000

Cost Sharing or Match – No

Web - http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13365

TEACHER PREPARATION; FACULTY DEVELOPMENT

Deadline Date – February 28, 2011

Grant Resource – National Science Foundation

Category – Research Experiences for Teachers (RET) in Engineering and Computer Science

Description – The Directorate for Engineering (ENG) and the Directorate for Computer and Information Science and Engineering (CISE), Research Experiences for Teachers (RET) in Engineering and Computer Science program supports the active involvement of K-12 science, technology, engineering, computer and information science, and mathematics (STEM) teachers and community college faculty in engineering and computer science research in order to bring knowledge of engineering, computer science, and technological innovation into their classrooms. The goal is to help build long-term collaborative partnerships between K-12 STEM teachers, community college faculty, and the NSF university research community by involving the teachers and community college faculty in engineering and computer science research and helping them translate their research experiences and new knowledge into classroom activities. Partnerships with inner city schools or other high needs schools are especially encouraged, as is participation by underrepresented minorities, women, and persons with disabilities.

Size of Grant – 8 awards of \$500,000; supplements available at \$10,000/teacher

Cost Sharing or Match – No

Web - http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf11509

TERRORISM; BIOTERRORISM

Deadline Date – February 1, 2011

Grant Resource – US Department of Defense

Category – Expeditionary Maneuver Warfare and Combating Terrorism Basic and Applied Research and Advanced Technology Development – BAA 11-007

Description – The Office of Naval Research (ONR) is interested in receiving white papers and proposals to foster new developments in Science and Technology (S&T) which may ultimately lead to future operational capabilities beyond those represented by current acquisition programs and requirements. Efforts in the BAA are divided into major investments areas, each representing operational functions critical to Naval Expeditionary Warfare. Background information and specific areas of interest for new contracts or grants are described in the Research Opportunity Description for each investment area. Potential Offerors focusing on applied research and advanced technology proposals should understand that ONR will give priority consideration to technology proposals that fully address the desired capability. Innovative approaches with promise of revolutionary capability that address a subset will be considered. Emphasis on capabilities means that Offerors should: a) propose development that will result in a warfighting capability that can be measured in quantitative terms and found to be “game changing;” b) address the transformational capability being required by the Department of Defense, particularly the development of a Naval Expeditionary S&T enterprise; c) leverage or complement other relevant developmental research areas; d) state clearly how the proposed technology development will meet warfighter needs; and e) be oriented toward rapid maturation, demonstration, and transition.

Cost Sharing or Match – No

Web - <http://www.onr.navy.mil/en/Contracts-Grants/Funding-Opportunities/Broad-Agency-Announcements.aspx>

VOCATIONAL REHABILITATION