

Grant Opportunities for Oklahoma Higher Education

8/12/09

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!

Linda Mason, Ed.D.

Coordinator for Grants and
External Funding Assistance
Oklahoma State Regents for Higher Education
655 Research Parkway, Suite 200
Oklahoma City, OK 73104
405-225-9486
800-858-1840
405-225-9230 Fax
lmason@osrhe.edu

TRAINING OPPORTUNITY

NSU Day at Iowa State

October 8, 2009 7:30 am to 4:15 pm

Iowa State University Memorial Union, Iowa City, Iowa

The National Science Foundation and the University of Iowa will be holding a one-day workshop on Thursday, October 8, 2009. This workshop is primarily designed for researchers and educators less experienced in proposing to NSF. There is no fee but you must register. See http://www.nsf.gov/events/event_summ.jsp?cntn_id=115411&govDel=USNSF_13 for more information and registration.

AGRICULTURE

Deadline Date – August 27, 2009

Grant Resource – CSREES

Category – Renewable Resources Extension Act - National Focus Fund Projects

Description – The Renewable Resources Extension Act of 1978 (P.L. 95-306, 92 Stat. 349, 16 U.S.C. 1671 et seq.) provides for an expanded and comprehensive extension program for forest and rangeland renewable resources. The majority of the appropriated funds are distributed to eligible institutions based on a formula that considers the geographic extent, ecosystem productivity, economic contribution, and population for each state. Since FY 2002, a small amount of these funds have been used to fund National Focus Fund Projects which have served to expand comprehensive extension programs for forest and rangeland renewable resources on a national, regional, or multi-institutional scale through better program coordination, innovative technologies, and extension models that can be easily duplicated.

Size of Grant – 4 Awards Totaling \$350,000

Cost Sharing or Match – No

Web - http://www.csrees.usda.gov/funding/rfas/rrea_nff.html

Deadline Date – August 20, 2009

Grant Resource – Bureau of Reclamation - Great Plains Region

Category – Water Conservation Field Services Program

Description – The Bureau of Reclamation (Reclamation), Great Plains Region, Eastern Colorado Area Office, is requesting proposals from eligible applicants to fund projects for activities in support of its Water

Conservation Field Services Program, in Federal fiscal year 2009 (October 1, 2008 through September 30, 2009). To be eligible for financial assistance under this Funding Opportunity, a proposed activity must have a defined relationship to the Eastern Colorado Area Office's Project Water supplies. Water conservation measures are defined as those methods, techniques, policies, practices, procedures, activities, institutional arrangements, structural projects, physical facilities, equipment, or devices which reduce water consumption, reduce water withdrawal or diversion, reduce water loss or waste, improve water use efficiency, or increase water recycling and reuse. Funds may be used to demonstrate new and innovative approaches to improving irrigation efficiency through implementation of water conservation measures

Size of Grant – 10 Awards Totaling \$100,000

Cost Sharing or Match – Yes

Web - <http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppld=48774>

ALCOHOL AND DRUG ABUSE

ARTS AND CULTURE

Deadline Date – August 26, 2009

Grant Resource – NEH's Division of Public Programs

Category – America's Historical and Cultural Organizations: Planning Grants

Description – America's Historical and Cultural Organizations grants support projects in the humanities that explore stories, ideas, and beliefs that deepen our understanding of our lives and our world. The Division of Public Programs supports the development of humanities content and interactivity that excite, inform, and stir thoughtful reflection upon culture, identity, and history in creative and new ways. Grants for America's Historical and Cultural Organizations should encourage dialogue, discussion, and civic engagement, and they should foster learning among people of all ages. To that end, the Division of Public Programs urges applicants to consider more than one format for presenting humanities ideas to the public.

Size of Grant –\$40,000 - \$75,000

Cost Sharing or Match – No

Web - http://neh.gov/grants/guidelines/AHCO_PlanningGuidelines.html

CAMPUS CIVIC ENGAGEMENT AND SERVICE LEARNING

CHILD CARE

COMMUNITY COLLEGES

COMMUNITY DEVELOPMENT

Deadline Date – September 30, 2009

Grant Resource – W.K. Kellogg Foundation

Category – Community-Based Racial Healing Request for Proposals

Description – The W.K. Kellogg Foundation has announced a new grant opportunity as part of its commitment to becoming an effective, anti-racist organization that promotes racial equity. The foundation seeks proposals from community-based organizations that foster racial healing. To be considered for funding, the organization must be working to promote racial healing within and between racial and ethnic groups within specific geographic areas. National programs that have projects within local communities may also be considered.

Size of Grant – Up to \$400,000 each

Web – <http://wrm.wkkf.org/uWebRequestManager/UI/Application.aspx?tid=b9d2b664-15ff-4472-88bd-02f2a2fd8c17&LanguageID=0>

Deadline Date – October 2, 2009

Grant Resource – State Farm Youth Advisory Board

Category – State Farm Youth Advisory Board Grant Program

Description – Specific areas of interest include: natural and societal disasters, driver safety, environmental responsibility, accessing higher education/closing the achievement gap, and financial literacy. Educators who currently teach in a public K-12, charter or a higher education institution are

eligible to apply. Nonprofit organizations are also eligible if they are able to demonstrate how they plan to interact with students in public K-12 schools.

Size of Grant - Awards range from \$25,000 to \$100,000; at least one grant will be provided in each of the thirteen State Farm zones.

Web – <http://www.statefarmyab.com/YAB-SupplementalInfo-2009.pdf>

Deadline Date – November 17, 2009

Grant Resource –Mary Byron Project

Category – Nominations of Innovative Domestic Violence Programs

Description – The Mary Byron Project, a national organization working to address the root causes of domestic violence and help build safer, healthier communities, created the Celebrating Solutions Awards to honor local innovations that demonstrate promise in breaking the cycle of violence. The awards program seeks to showcase programs that can serve as models for the nation. To be eligible for an award, a program must address the issue of domestic violence and must be part of a U.S. nonprofit 501(c)(3) or government agency.

Size of Grant - \$10,000

Web - <http://marybyronproject.org/CelebratingSolutions.html>

See **EDUCATION**, **Grant Resource** – Barbara Bush Foundation for Family Literacy.

CONFERENCES

CRIMINAL JUSTICE; FORENSIC SCIENCE

ECONOMIC DEVELOPMENT; BUSINESS

Deadline Date –October 1, 2009

Grant Resource – OASAM

Category – Jobs for Veterans State Grants Applications

Description – In accordance with 38 U.S.C. §4102A(b)(5) and §4102A(c), the Assistant Secretary for Veterans' Employment and Training Service makes grant funds available for use in each State to support Disabled Veterans' Outreach Program specialists and Local Veterans' Employment Representative staff, supervises the distribution and use of those funds, and monitors the performance of recipients.

Size of Grant – 52 Awards totaling \$18,000,000

Cost Sharing or Match – No

Web - <http://www.dol.gov/vets/grants/state/FY%2020102014%20JVSG%20Application%20Instructions.htm>

EDUCATION; EDUCATIONAL CONSORTIA

Deadline Date – September 14, 2009

Grant Resource – Barbara Bush Foundation for Family Literacy

Category – Family Literacy

Description – The Foundation's grant-making program seeks to develop or expand projects designed to support the development of literacy skills for adult primary care givers and their children.

Size of Grant – 10 awards of \$65,000

Cost Sharing or Match – No

Web - http://www.barbarabushfoundation.com/site/c.jhLSK2PALmF/b.4344681/k.66AC/National_Grant_Program.htm

Deadline Date – September 15, 2009

Grant Resource – First Choice Power

Category –Classroom Energy Innovation Grants

Description – First Choice Power Classroom Energy Innovation Grants provide resources to teachers with simply innovative and creative teaching ideas. We know teachers possess the power to engage the minds of their students. Providing tools and resources to teachers turns innovative ideas into excitement and learning for multitudes of students.

Size of Grant – \$2,000

Web - <http://www.statefarmyab.com/apply.php>

Deadline Date – September 30, 2009

Grant Resource – Retail and education credit union sponsors

Category – Kids in Need Teacher Grants

Description – The purpose of the grants is to provide funds for classroom teachers who have innovative, meritorious ideas. Your project may qualify for funding if it makes creative use of common teaching aids, approaches the curriculum from an imaginative angle, or ties nontraditional concepts together for the purpose of illustrating commonalities. Innovation and merit account for 40% of the evaluation.

Size of Grant – 200-300 Awards from \$100 to \$500 each totaling \$50,000

Web - http://www.kidsinneed.net/grants/grant_applications.php

Deadline Date – October 16, 2009

Grant Resource – Lowe's Toolbox for Education

Category – K-12 Education Facility Enhancement

Description – There is a preference for funding requests that have a permanent impact such as facility enhancement (both indoor and outdoor) as well as landscaping/clean up type projects. Projects that encourage parent involvement and build stronger community spirit will be favored. Please note the grant money cannot be used to pay for memorials, stipends, salaries, artists in residence, field trips, scholarships, or third party funding. Only 10% of any award granted can be used toward outside resources such as labor, installation, consultation and delivery.

Size of Grant – 1000 awards of \$5,000

Cost Sharing or Match – No

Web - <http://www.toolboxforeducation.com/>

Deadline Date – November 3, 2009

Grant Resource – Target Company

Category – K-12 Field Trips

Description – Managed by [Scholarship America](#), the program is open to education professionals who are at least 18 years old and employed by an accredited K-12 public, private, or charter school in the United States that maintains 501(c)(3) or 509(a)(1) tax-exempt status. Educators, teachers, principals, paraprofessionals, or classified staff of these institutions must be willing to plan and execute a field trip that will provide a demonstrable learning experience for students. Grant funds may be used for visits to art, science, and cultural museums; community service or civics projects; career enrichment opportunities; and other events or activities away from the school facility. Funds may also be used to cover field trip-related costs such as transportation, ticket fees, resource materials, and supplies. Grants will be awarded to K-12 education professionals conducting art, science, and cultural field trips, community service or civics projects, career enrichment opportunities, and other events or activities away from the school.

Cost Sharing or Match – No

Size of Grant – 5,000 awards of \$800

Web - <http://sites.target.com/site/en/company/page.jsp?contentId=WCMP04-031880>

See **EDUCATION, Grant Resource** – State Farm.

FELLOWSHIPS

Deadline Date –September 8, 2009

Grant Resource – Centers for Disease Control and Prevention

Category – CDC Grants for Public Health Research Dissertation

Description – The purpose of this Funding Opportunity Announcement is to invite applications for support of public health dissertation research. This program supports research undertaken as part of an academic program to qualify for a doctorate. The CDC dissertation award supports dissertation research costs for students in accredited research doctoral programs in the United States.

Size of Grant – \$35,000

Cost Sharing or Match – No

Web – <http://grants.nih.gov/grants/guide/pa-files/PA-07-231.html>

Deadline Date – September 23, 2009

Grant Resource – Kaufman Foundation

Category – Entrepreneurship Fellowships

Description – The Kauffman Dissertation Fellowship Program is one of three academic recognition programs established by the Kauffman Foundation to aid the Foundation in achieving its goal of building a body of respected entrepreneurship research and making entrepreneurship a highly regarded academic field. The other programs are the Kauffman Junior Faculty Fellowship in Entrepreneurship Research awards and the Ewing Marion Kauffman Prize Medal for Distinguished Research in Entrepreneurship.

Size of Grant – 15 awards of \$20,000

Cost Sharing or Match – No

Web - <http://www.kauffman.org/research-and-policy/kauffman-dissertation-fellowship-program.aspx>

Deadline Date – October 14, 2009

Grant Resource – National Science Foundation

Category – Postdoctoral Research Fellowships in Biology

Description – The Directorate for Biological Sciences (BIO) awards Postdoctoral Research Fellowships in Biology to recent recipients of the doctoral degree for research and training in *selected* areas of biology supported by BIO and with special goals for human resource development in biology. The fellowships encourage independence at an early stage of the research career to permit Fellows to pursue their research and training goals in the most appropriate research locations regardless of the availability of funding for the Fellows at that site. For FY 2010, these BIO programs are **(1) Broadening**

Participation in Biology and (2) Biological Informatics.

Size of Grant - stipend of \$45,000 year 1, \$48,000 year 2, and \$51,000 year 3 + \$10,000/yr for research materials + \$5,000 for institutional overhead

Cost Sharing or Match – No

Web - http://www.nsf.gov/pubs/2009/nsf09573/nsf09573.htm?govDel=USNSF_25

Deadline Date – November 2, 2009

Grant Resource – US Department of Commerce

Category – National Estuarine Research Reserve Graduate Research Fellowship Program FY 2010

Description – The National Estuarine Research Reserve System (NERRS) consists of estuarine areas of the United States and its territories which are designated and managed for research and educational purposes. Each reserve within the system is chosen to reflect regional differences and to include a variety of ecosystem types in accordance with the classification scheme of the national program as presented in 15 CFR Part 921. Each reserve supports a wide range of beneficial uses of ecological, economic, recreational, and aesthetic values which are dependent upon the maintenance of a healthy ecosystem. The sites provide habitats for a wide range of ecologically and commercially important species of fish, shellfish, birds, and other aquatic and terrestrial wildlife.

Size of Grant – 22 awards of \$20,000

Cost Sharing or Match – Yes

Web – <http://www07.grants.gov/search/announce.do;jsessionid=XSvkKk4LnPrbMmZg3n6KcWPR0X7BijhcWzJJdDYv51jp8CvjDn7c!-723925807>

Deadline Date – February 12, 2010

Grant Resource – US Department of Commerce

Category – 2010 NMFS-Sea Grant Fellowships in Population Dynamics

Description – The Graduate Fellowship Program awards at least two new PhD fellowships each year to students who are interested in careers related to the population dynamics of living marine resources and the development and implementation of quantitative methods for assessing their status. Fellows will work on thesis problems of public interest and relevance to NMFS under the guidance of NMFS mentors at participating NMFS Science Centers or Laboratories. The NMFS-Sea Grant Fellowships in Population Dynamics meets NOAA's Mission goal of "Protect, Restore and Manage the Use of Coastal and Ocean Resources Through Ecosystem-Based Management".

Cost Sharing or Match – Yes

Web - <http://www07.grants.gov/search/announce.do;jsessionid=8k26Kk3X2x8dljzw79TSvshM4FzJHpMQhtyRDNwShfvZvwYCrnSc!-723925807>

Deadline Date – February 12, 2010

Grant Resource – US Department of Commerce

Category – 2010 NMFS-Sea Grant Fellowships in Marine Resource Economics

Description – The Graduate Fellowship Program generally awards two new PhD fellowships each year to students who are interested in careers related to the development and implementation of quantitative methods for assessing the economics of the conservation and management of living marine resources.

Fellows will work on thesis problems of public interest and relevance to NMFS under the guidance of NMFS mentors at participating NMFS Science Centers or Laboratories.

Size of Grant – 2 awards

Cost Sharing or Match – Yes

Web - <http://www07.grants.gov/search/announce.do;jsessionid=7Jc3Kk2MQ25yF2BjksLGdfXrbJ72y9v1X1TrZ097GICCHX1rbVVn!-723925807>

GEOGRAPHY; CARTOGRAPHY

GERONTOLOGY; SENIOR ISSUES

GLOBALIZATION; INTERNATIONAL STUDIES

Deadline Date – September 25, 2009

Grant Resource – International Food Relief Partnerships Commodity Grant Program

Category – US Agency for International Development

Description – The United States Agency for International Development (USAID), is seeking applications (proposals for funding) from U.S. non-profit organizations for the production, packaging, and stockpiling of shelf-stable, prepackaged commodities to be distributed under the International Food Relief Partnership (IFRP) program. Please refer to the Program Description for a complete description. Subject to the availability of funds, under this Request for Assistance (RFA), USAID/DCHA/Office of Food for Peace (FFP) plans to enter into awards for a maximum of \$5,500,000 each year for up to three years. Final amount may be less than this level to ensure sufficient funds for a strong distribution program. The anticipated award date is o/a December 2009, with production and availability to be required within six months of the award. USAID intends to award up to two (2) grants under this RFA.

Size of Grant – 2 Awards Totaling \$5,500,000

Cost Sharing or Match – Yes

Web – http://www.usaid.gov/our_work/humanitarian_assistance/ffp/ifrp.html

Deadline Date –

Grant Resource – Minerals Management Service

Category – Coastal Impact Assistance Program for Non-Construction (California Recipients Only)

Description – Funds are available only to the State of California and eligible Coastal Political Subdivisions (counties) within the State of California under this Program Announcement to mitigate the impacts of OCS oil and gas activities (based upon allocation formulas prescribed by the Energy Policy Act). The purpose of the program is to disburse funding (\$250 million for each of the fiscal years 2007 through 2010) to eligible producing states and coastal political subdivisions for the purpose of conservation, protection, or restoration of coastal areas including wetlands; mitigation of damage to fish, wildlife, or natural resources; planning assistance and the administrative costs of complying with these objectives; implementation of a federally-approved marine, coastal, or comprehensive conservation management plan; and, mitigation of the impact of outer Continental Shelf activities through funding of onshore infrastructure projects and public service needs. States eligible to receive funding are: Alabama, Alaska, California, Louisiana, Mississippi, and Texas and 67 coastal political subdivisions amongst the 6 states.

Size of Grant – 200 Awards Totaling \$4,000,000

Cost Sharing or Match – No

Web - <http://apply07.grants.gov/apply/UpdateOffer?id=13039>

HEALTH FIELDS; PHYSICAL EDUCATION, OPTOMETRY

Deadline Date – November 24, 2009

Grant Resource – National Institutes of Health

Category – Population Research Infrastructure Program

Description – This Funding Opportunity Announcement (FOA) solicits grant applications that propose to provide infrastructure support in order to foster and enhance the research capabilities of established population research centers that are highly productive and influential in the areas of research within the mission of the Demographic and Behavioral Sciences Branch (DBSB), Center for Population Research NICHD. The Population Infrastructure Program (PRIP) allows three types of research infrastructure support: Research Support Cores; Developmental Infrastructure Cores; and Public Infrastructure Cores. This FOA allows for two types of applications: (1) Standard PRIP Applications, which request funding for

Research Support Cores and/or Developmental Infrastructure Cores, and may also request funding for Public Infrastructure Cores; and (2) Public Infrastructure Only Applications, which request funding only for Public Infrastructure Core(s).

Size of Grant – \$1,900,000

Cost Sharing or Match – No

Web - <http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-09-004.html>

Deadline Date – October 5, 2009

Grant Resource – Centers for Disease Control and Prevention

Category – HIV Prevention Projects

Description – CDC's Procurement and Grants Office has published a funding opportunity announcement entitled, "HIV Prevention Projects." Approximately \$ 293,000,000 will be available in fiscal year 2010 to fund 59 awards. The purpose of this FOA is to reduce transmission of HIV by supporting and improving the ability of public health departments to design, implement, and evaluate comprehensive HIV prevention programs.

Size of Grant – 59 Awards Totaling \$293,000,000

Cost Sharing or Match – No

Web - <http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppld=48890>

Deadline Date – October 5, 2009

Grant Resource – Centers for Disease Control and Prevention

Category – Human Immunodeficiency Virus (HIV) Prevention Projects for the Pacific Islands

Description – CDC's Procurement and Grants Office has published a funding opportunity announcement entitled, "Human Immunodeficiency Virus (HIV) Prevention Projects for the Pacific Islands." Approximately \$1,500,000 will be available in fiscal year 2010 to fund six awards. The purpose of this FOA is to reduce transmission of HIV by supporting and improving the ability of public health departments/ministries of health to design, implement, and evaluate comprehensive HIV prevention programs.

Size of Grant – 6 Awards Totaling \$1,500,000

Cost Sharing or Match – No

Web – <http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppld=48893>

Deadline Date – August 3, 2009

Grant Resource – Region 1

Category – AVIAN INFLUENZA MORBIDITY

Description – Provide funds for Avian Influenza Morbidity and Mortality Surveillance. 1. GENERAL: Surveillance for HPAI in wild birds is a multi-agency task detailed in A Surveillance Plan for Asian H5N1 Avian Influenza in Wild Migratory Birds in Hawai'i and the U.S.-Affiliated Pacific Islands. In Hawaii, Invasive Species Committees (ISCs) have been established on Kauai, Maui, and Oahu for a variety of invasive species work. Each island ISC will assist USFWS and NWHC in dead bird pick ups for the purposes of detecting HPAI on their respective island. This will be accomplished by having BISC, KISC, MISC, OISC serve as the contact group to pick up dead birds and arrange for shipping and transport to the Hawai'i Department of Agriculture's Veterinary Laboratory for HPAI/ WNV testing. 2. DEFINITIONS: BISC—Big Island Invasive Species Committee KISC--Kauai Invasive Species Committee MISC—Maui Invasive Species Committee OISC—Oahu Invasive Species Committee ISC-- Invasive Species Committee DOA-- Department of Agriculture HPAI—Highly Pathogenic Avian Influenza H5N1 NWHC—National Wildlife Health Center, U.S. Geological Survey USFWS—U.S. Fish and Wildlife Service WNV—West Nile Virus

Size of Grant – 1 Award at \$15,000

Cost Sharing or Match – No

Web – <http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppld=48775>

Deadline Date – September 24, 2009

Grant Resource – US Department of Health and Human Services

Category – Academic Research Enhancement

Description – This NIH Funding Opportunity Announcement supported by the American Recovery & Reinvestment Act of 2009. The purpose of the Academic Research Enhancement Award program is to stimulate research in educational institutions that provide baccalaureate or advanced degrees for a significant number of the Nation's research scientists, but that have not been major recipients of NIH support. These AREA grants create opportunities for scientists and institutions otherwise unlikely to participate extensively in NIH programs, to contribute to the Nation's biomedical and behavioral research

effort. AREA grants are intended to support small-scale health-related research projects proposed by faculty members of eligible, domestic institutions.

Size of Grant – \$300,000

Cost Sharing or Match – No

Web - <http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-09-007.html>

Deadline Date – September 25, 2012

Grant Resource – National Institutes of Health

Category – Initiative to Maximize Research Education in Genomics

Description – This funding opportunity supports two types of activities: (1) short, advanced level courses that are intended to disseminate new laboratory techniques, methods, analyses related to the mission of the NHGRI and (2) research education and training initiatives that are linked to specific NHGRI research initiatives, such as Centers of Excellence in Genomic Science (CEGS) and large-scale sequencing and database grants.

Size of Grant – \$50,000

Cost Sharing or Match – No

Web – <http://grants.nih.gov/grants/guide/pa-files/PA-09-245.html>

Deadline Date – September 30, 2011

Grant Resource – National Institutes of Health

Category – Genetic and Genomic Analysis of Xenopus

Description – This funding opportunity announcement issued by the Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Heart Lung and Blood Institute, National Institute on Deafness and Other Communication Disorders, National Institute of Dental and Craniofacial Research, National Institute of Environmental Health Sciences, National Institute of General Medical Sciences, National Institute of Mental Health, National Institute of Neurological Disorders and Stroke and the Trans-NIH Xenopus Working Group solicits investigator-initiated applications designed to exploit and enhance the power of Xenopus as a vertebrate model for biomedical research. Applications are welcome proposing to develop new tools or genetic or genomic resources of high priority to the Xenopus research community to advance the detection and characterization of genes, pathways, and phenotypes of interest in development, organogenesis, and in cell biological processes such as cell division, signaling and migration. In addition, applications will be welcomed that utilize recently developed genetic and genomic tools or resources to advance these same goals particularly when these projects employ tools that have not previously been made use of in Xenopus research.

Cost Sharing or Match – No

Web - <http://grants.nih.gov/grants/guide/pa-files/PA-09-240.html>

Deadline Date – September 30, 2011

Grant Resource – National Institutes of Health

Category – Genetic and Genomic Analysis of Xenopus

Description – This funding opportunity announcement issued by the Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institute of Dental and Craniofacial Research, National Institute of Neurological Disorders and Stroke, National Institute of Mental Health and the Trans-NIH Xenopus Working Group solicits investigator-initiated applications designed to exploit and enhance the power of Xenopus as a vertebrate model for biomedical research. Applications are welcome proposing to develop new tools or genetic or genomic resources of high priority to the Xenopus research community to advance the detection and characterization of genes, pathways, and phenotypes of interest in development, organogenesis, and in cell biological processes such as cell division, signaling and migration. In addition, applications will be welcomed that utilize recently developed genetic and genomic tools or resources to advance these same goals particularly when these projects employ tools that have not previously been made use of in Xenopus research.

Cost Sharing or Match – No

Web – <http://grants.nih.gov/grants/guide/pa-files/PA-09-242.html>

Deadline Date – November 13, 2009

Grant Resource – National Institutes of Health

Category – NIAMS Building Interdisciplinary Research Team (BIRT) Revision Awards (R01)

Description – The National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) solicits applications that promote building new interdisciplinary teams among independent investigators for basic or translational research. These teams should pursue a clear and significant scientific opportunity in an

area of shared interest of relevance to NIAMS, and can undertake conceptually and technically novel approaches that would be less likely to succeed if undertaken by a more narrowly focused group of investigators. The NIAMS plans to provide up to 1 year of Revision support (formerly referred to as a competing supplement) to active NIAMS R01s to establish such collaborations for high innovation and potentially high impact research. It is understood that such an application may entail high risk. Teams developed under this award are expected to make significant advances beyond the progress expected from the individual researchers alone. To ensure sufficient time for full development of collaboration, the NIAMS R01 (parent grant) should not end earlier than January 31, 2012. Revision applications that are the same as or similar to previous BIRT awards are not allowed.

Size of Grant – 15 Awards Totaling \$2,000,000

Cost Sharing or Match – No

Web – <http://grants.nih.gov/grants/guide/rfa-files/RFA-AR-10-001.html>

Deadline Date – December 2, 2009

Grant Resource – US Department of Defense

Category – Ovarian Cancer Academy

Description – The Ovarian Cancer Academy Dean Award supports visionary individuals who are established ovarian cancer researchers with a strong record of mentoring and a commitment to leadership. In addition to leading the Ovarian Cancer Academy, the Academy Dean will be recognized with the life-long title of Department of Defense Ovarian Cancer Research Professorship. The Ovarian Cancer Academy is envisioned as a unique, interactive virtual academy that will provide intensive mentoring, national networking, and a peer group for junior faculty in their pursuit to become successful, highly productive ovarian cancer researchers.

Size of Grant – 1 award of \$500,000

Cost Sharing or Match – No

Web - <http://www07.grants.gov/search/announce.do;jsessionid=dGJQKk3fyvjy4HZky4IRpNc7dFS1hM2gGssrtpmd0SjSlvrXYpfq!-723925807>

See **UNDERGRADUATE STUDENT RESEARCH**, **Grant Resource** – US Department of Health and Human Services.

LABORATORIES; EQUIPMENT

LIBRARIES

Deadline Date – October 16, 2009

Grant Resource – Public Awareness Committee of the American Library Association

Category – Scholastic Library Publishing

Description – The grant will be awarded to a single library for the best public awareness campaign incorporating the 2010 National Library Week theme, "Communities thrive @ your library." National Library Week is April 11-17, 2010.

Size of Grant – 1 for \$3,000

Web – <http://www.ala.org/ala/aboutala/offices/pio/natlibraryweek/nlwgrant.cfm>

MATH; ENGINEERING

Deadline Date – October 20, 2009

Grant Resource – National Science Foundation

Category – NSF/DOE Partnership in Basic Plasma Science and Engineering

Description – The Directorates for Engineering, Geosciences, and Mathematical and Physical Sciences of the National Science Foundation and the Office of Science/Office of Fusion Energy Sciences of the Department of Energy are continuing in FY2009 the joint Partnership in Basic Plasma Science and Engineering begun in FY1997. The goal of this three year (FY09-FY11) program initiative is to enhance plasma research and education in this broad, multidisciplinary field by coordinating efforts and combining resources of the two agencies. The initiative will address fundamental issues in plasma science and engineering that can have impact in other areas or disciplines in which improved basic understanding of the plasma state is needed.

Size of Grant – 20 Awards totaling \$2,000,000

Cost Sharing or Match – No

Web – http://www.nsf.gov/flash_message.jsp

Deadline Date – April 27, 2010

Grant Resource – DARPA - Microsystems Technology Office

Category – Centers in Integrated Photonics Engineering Research

Description – The purpose of this Amendment is to revise the first round proposal due date. DARPA is soliciting innovative proposals for university research centers in the area of integrated photonics engineering. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems. Specifically excluded is research that primarily results in evolutionary improvements to the existing state of practice. All administrative correspondence and questions on this solicitation, including requests for information on how to submit a proposal abstract or full proposal to this RA, should be directed to one of the administrative addresses below; DARPA-RA-09-35@darpa.mil or www.darpa.mil/mto/ to retrieve the RA. DARPA intends to use electronic mail and fax for correspondence regarding DARPA-RA-09-35. Any cost sharing requirements: A significant level of cost-sharing by industry and university partners will be required. Years 1-2 will be funded with the following share requirements: DARPA 75% and Center partners 25%. Years 3-4 will be funded with the following share requirements: DARPA 50% and Center partners 50%. In-kind cost sharing may be included in the proposed efforts, but will be counted toward the cost share only to the extent that there is an explicit and accountable monetary value to the proposed university/industrial collaborative effort. All center partner share contributions must also conform to the associated requirements stipulated in the Department of Defense Grant and Agreement Regulations.

Cost Sharing or Match – Yes

Web – <http://www.darpa.mil/mto/solicitations/index.html>

MINORITY STUDENTS

See **UNDERGRADUATE STUDENT RESEARCH, Grant Resource** – US Department of Health and Human Services.

NANOSCIENCE; NANOTECHNOLOGY

PUBLISHING

RURAL DEVELOPMENT

SCIENCE; ENVIRONMENTAL SCIENCE; BIOLOGY; CHEMISTRY

Deadline Date – August 5, 2009 Letter of Intent, August 19, 2009 Application

Grant Resource – OCAST

Category – Research and Development Intern Partners

Description – The R&D Faculty and Student Intern Partnerships program for Oklahoma's undergraduate students, faculty who teach undergraduate students and Oklahoma's applied research and development facilities. These partnerships improve the state's R&D base by supporting college undergraduate student internships and undergraduate teaching faculty internships at Oklahoma R&D facilities, and by encouraging the students to prepare for careers at Oklahoma scientific and technical firms.

Size of Grant – \$30,000/year

Cost Sharing or Match – \$1 to \$1 non-state funds

Web - [http://www.ok.gov/ocast/Programs/R&D_Intern_Partnerships_\(RDIP\)/index.html](http://www.ok.gov/ocast/Programs/R&D_Intern_Partnerships_(RDIP)/index.html)

Deadline Date – August 14, 2009

Grant Resource – Migratory Birds

Category –Migratory Bird Monitoring, Assessment and Conservation - Reddish Egret

Description – As justification for Single Source Determination, in accordance with Department of Interior Guidance, USFWS Region 2 provides notice of its intent to make a single source award in the amount of \$60,000 to Texas State University (University) for the support of an investigation into dispersal, survival rates, and movement patterns of the Reddish Egret (*Egretta rufescens*). This project will continue a cooperative effort among the researchers at the University, Caesar Kleberg Wildlife Research Institute,

Size of Grant – 1 Award for \$60,000

Cost Sharing or Match – No

Web – <http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&opId=48990>

Deadline Date – August 15, 2009

Grant Resource – Fish and Wildlife Service

Category – Water Quality Improvements at the Aquatic Wildlife Conservation Center

Description – THERE IS NO "FULL ANNOUNCEMENT" ASSOCIATED WITH THIS NOTICE. This is a NOTICE OF INTENT to award a Grant Agreement between the U.S. Fish and Wildlife Service and the Virginia Department of Game and Inland Fisheries, for the purpose of improving water quality and quantity at the Aquatic Wildlife Conservation Center, a hatchery facility dedicated to the propagation and culture of imperiled native freshwater mussels. The specific objective of this agreement is to renovate an existing impoundment and water supply to provide a dependable source of water suitable for freshwater mussel propagation and culture.

Size of Grant – 1 Award for \$67,500

Cost Sharing or Match – No

Web - <http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&opId=48996>

Deadline Date – August 25, 2009

Grant Resource – Science and Technology and other Research and Development

Category – Nonproliferation Research and Development for Proliferation Detection

Description – The National Nuclear Security Administrations Office of Proliferation Detection within the Office of Nonproliferation Research and Development is soliciting applications for R D to improve national capabilities to detect the proliferation of nuclear weapons. Eligibility will be restricted to Institutions of Higher Learning and awards will be executed as grants. The objective of this announcement is to enhance United States (U.S.) capabilities to detect and monitor foreign nuclear proliferation, strengthen international safeguards, and support U.S. government efforts to reduce the risk of the malevolent use of high priority IAEA Category 1 and 2 radioactive sources.

Size of Grant - \$300,000

Cost Sharing or Match – No

Web - [https://ecenter.doe.gov/iips/faopor.nsf/UNID/10C424C8B523385A8525760000757986?](https://ecenter.doe.gov/iips/faopor.nsf/UNID/10C424C8B523385A8525760000757986?OpenDocument)

[OpenDocument](#)

Deadline Date – August 26, 2009 Letter of Intent, September 9, 2009 Application

Grant Resource – OCAST

Category – Oklahoma Applied Research Support

Description – The Oklahoma Applied Research Support program helps universities, foundations and businesses fund cutting-edge research that will benefit Oklahoma's economy. The program accelerates the development of technology with a potential for producing a commercially successful product, process or service. OCAST provides incentive funding to applied research projects. The funding is structured to increase industrial R&D investment and reward collaborative efforts when combining the resources of two or more organizations helps a project's commercial viability.

Size of Grant - \$45,000 or \$30,000 for accelerated projects

Cost Sharing or Match – \$1 to \$1

Web - [http://www.ok.gov/ocast/Programs/Oklahoma_Applied_Research_Support_\(OARS\)/index.html](http://www.ok.gov/ocast/Programs/Oklahoma_Applied_Research_Support_(OARS)/index.html)

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Cost Sharing or Match – \$1 to \$1

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Deadline Date – August 31, 2009

Grant Resource – US Department of Commerce

Category – Climate Mission

Description – OAA's Climate Mission is to understand climate variability and change to enhance society's ability to plan and respond. The long-term climate efforts of NOAA are designed to develop a

predictive understanding of variability and change in the global climate system, and to advance the application of this information in climate-sensitive sectors through a suite of process research, observations and modeling, and application and assessment activities. The NOAA Climate Program Office coordinates climate activities across all NOAA in fulfillment of NOAA's Climate Mission.

Cost Sharing or Match – No

Web - <http://www07.grants.gov/search/announce.do;jsessionid=S6TvKk0QJTQRgQRNtlwdPGL2DSjvNIZ9NLKzDX3dM7m0xz0Byzqv!-723925807>

Deadline Date – September 18, 2009

Grant Resource – US Department of Health and Human Services

Category – Building Interdisciplinary Research Careers in Womens Health (K12)

Description – The NIH Office of Research on Women's Health and its cosponsors invite institutional career development award applications for Building Interdisciplinary Research Careers in Women's Health Career Development Programs. Programs will support mentored research career development of junior faculty members, known as BIRCWH Scholars, who have recently completed clinical training or postdoctoral fellowships, and who will be engaged in interdisciplinary basic, translational, behavioral, clinical, and/or health services research relevant to women's health or sex/gender factors.

Size of Grant – Total of \$5 million

Cost Sharing or Match – No

Web - <http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppld=48562>

Deadline Date – October 13, 2009

Grant Resource – US Department of Commerce

Category – FY10 Ocean Exploration and Research Appropriation - Marine Archaeology

Description – Proposals for exploration and discovery of significant maritime heritage sites are the priority. Submerged, previously subaerial, landscapes, shipwrecks, and other maritime cultural sites are typical focus subjects of the program. Proposals will emphasize the early phases of field archaeology: searching, locating, evaluating or inventorying sites. This Announcement does not invite proposals to support later phases of archaeological research, such as intensive site excavations, and major conservation projects. All applicants must convincingly describe: The potential archaeological significance of their site(s), and their importance to American or world history; how their research fits within the realm of exploration; why their methodologies are innovative and make the most economical use of current marine technology.

Size of Grant – 4 awards totaling \$400,000

Cost Sharing or Match – No

Web - <http://www07.grants.gov/search/announce.do;jsessionid=sc0hKk5QThHlwHbLWwtQ119j1SDdk814fLFgXxn42TCmmNWJDWJW!-723925807>

Deadline Date – October 19, 2009

Grant Resource – US Department of Health and Human Services

Category – Biology

Description – The National Human Genome Research Institute solicits grant applications to develop novel technologies that will enable extremely low-cost, high quality DNA sequencing. The goal of this initiative is to reduce the cost of sequencing a mammalian-sized genome to approximately \$1000. Applicants may propose to develop full-scale sequencing systems or to investigate challenges underlying key system components.

Size of Grant - \$1,500,000

Cost Sharing or Match – No

Web - <http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-09-011.html>

Deadline Date – November 30, 2009

Grant Resource – US Department of Commerce

Category – National Estuarine Research Land Acquisition Program

Description – The National Estuarine Research Reserve System consists of estuarine areas of the United States and its territories which are designated and managed for research and educational purposes. Each reserve within the system is chosen to represent different bio-geographic regions and to include a variety of ecosystem types in accordance with the classification scheme of the national program as presented in 15 CFR Part 921. Through the funding of designated reserve agencies and universities to undertake land acquisition and construction projects that support the NERRS purpose, NOAA will

strengthen protection of key land and water areas; enhance long-term protection of the area for research and education; and provide for facility and exhibit construction and enhancement.

Cost Sharing or Match – Yes

Web – <http://www07.grants.gov/search/announce.do;jsessionid=nP8DKk5QynPrRKKQNsNm7VWJMKSBQkVrTzvsWvhY6IRYCwspPDYv!-723925807>

Deadline Date – December 8, 2009 Preliminary Proposal; March 10, 2010 Full Proposal Deadline

Grant Resource – National Science Foundation

Category – CHE-DMR-DMS Solar Energy Initiative (SOLAR)

Description – The purpose of the CHE-DMR-DMS Solar Energy Initiative is to support interdisciplinary efforts by groups of researchers to address the scientific challenges of highly efficient harvesting, conversion, and storage of solar energy. Groups must include three or more co-Principal Investigators of whom one must be a researcher in chemistry, a second in materials, and a third in mathematical sciences in areas supported by the Divisions of Chemistry, Materials Research, and Mathematical Sciences, respectively. The intent is to encourage new collaborations in which the mathematical sciences are linked in a synergistic way with the chemical and materials sciences to develop novel, potentially transformative approaches in an area of much activity but largely incremental advances.

Size of Grant – 3 to 10 Awards Totaling \$7,000,000

Web - http://www.nsf.gov/pubs/2009/nsf09604/nsf09604.htm?govDel=USNSF_25

Deadline Date – December 31, 2014

Grant Resource – NASA Headquarters

Category – NATIONAL LAB OPPORTUNITY

Description – OPPORTUNITY FOR THE USE OF THE INTERNATIONAL SPACE STATION BY DOMESTIC ENTITIES OTHER THAN U.S. FEDERAL GOVERNMENT AGENCIES 1.0 INTRODUCTION AND BACKGROUND The National Aeronautics and Space Administration (NASA) is operating a share of the United States accommodations on the International Space Station (ISS) as a national laboratory in accordance with Section 507 of the NASA Authorization Act of 2005 (P.L. 109-155) and to seek to increase the utilization of the ISS by other federal entities and the private sector. To facilitate and increase such utilization of the ISS, NASA is providing access to the ISS for the conduct of basic and applied research, technology development and industrial processing (collectively, R&D) to U.S. federal, state and local government entities, and to U.S. private entities (including, but not limited to, commercial firms, non-profit entities, and academic institutions) as part of the national laboratory.

Cost Sharing or Match – No

Web – http://www.nasa.gov/mission_pages/station/science/nlab/

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

See FELLOWSHIPS, **Grant Resource** – US Department of Commerce.

SOCIOLOGY; PSYCHOLOGY

TEACHER PREPARATION; FACULTY DEVELOPMENT

TELECOMMUNICATIONS; TECHNOLOGY; TECHNOLOGY CONSORTIA

Deadline Date – February 26, 2010

Grant Resource – US Department of Commerce

Category – Remote Community Alert Systems Program

Description – The Remote Community Alert Systems Program 2010 represents a NOAA/NWS effort to provide for outdoor alerting technologies in remote communities effectively underserved by commercial mobile service for the purpose of enabling residents of those communities to receive emergency messages.

Size of Grant – 20 awards of \$250,000

Cost Sharing or Match – No

Web - <http://www07.grants.gov/search/announce.do;jsessionid=mnMhKk6LYGhQh0Wvp1ywhY9LnbR8dwnqG4cNg0fGVKcPl2QGfYg3!-723925807>

Deadline Date – May 28, 2010

Grant Resource – Microsystems Technology Office

Category – Remoted Analog-to-Digital Converter with De-serialization and Reconstruction

Description – The purpose of this amendment is to incorporate the Pentachart as Attachment 01 to the conformed BAA. DARPA is soliciting innovative research proposals for developing power-efficient and remotable high-speed analog to digital converters (ADCs) with high resolution. The proposed program (Remoted Analog-to-Digital Converters with De-serialization and Reconstruction or RADER) research should investigate innovative approaches that enable revolutionary advances in analog-to-digital conversion.

Web - <http://www.darpa.mil/mto/solicitations/index.html>

Deadline Date – June 24, 2010

Grant Resource – Microsystems Technology Office

Category – Short-range Wide-field-of-view Extremely-agile Electronically-steered Photonic Emitter

Description – The purpose of this amendment is to revise the due dates. DARPA is soliciting innovative research and development proposals in the area of short-range wide-field-of-view extremely-agile electronically-steered photonic emitters. The overall goal is to create a paradigm shift in active optical beam steering and sensing by developing chip-scale integrated photonic coherent beam-forming technologies that overcome the limits of opto-mechanical and electro optical systems while being constrained to small size, weight, and power. DARPA envisions that a successful SWEEPER program will establish photonic integrated circuit technology that will provide video frame rate beam steering speeds, and emit multiple beams with a total output power of 10 W. All administrative correspondence and questions on this solicitation, including requests for information on how to submit a proposal abstract or full proposal to this BAA, should be directed to one of the administrative addresses below; e-mail is preferred (darpa-baa-09-66@darpa.mil)

Cost Sharing or Match – No

Web – <http://www.darpa.mil/mto/solicitations/index.html>

Deadline Date – March 31, 2010

Grant Resource – Tech Awards

Category – Awards for Technology Benefiting Humanity

Description – Each year, candidates are nominated and then invited to submit applications. Individuals, for-profit companies, and not-for-profit organizations are eligible. International panels of judges review the applications and annually select 15 Laureates. Awards are presented in five categories: Health, Education, Environment, Economic Development, and Equality. Three Laureates in each category are honored and one Laureate per category receives \$50,000.

Size of Grant – 5 awards of \$50,000

Cost Sharing or Match – No

Web - <http://www.techawards.org/about/>

TERRORISM; BIOTERRORISM

See **TELECOMMUNICATION, Grant Resource** – US Department of Commerce.

TRANSPORTATION

Deadline Date – September 15, 2009

Grant Resource – DOT/Federal Motor Carrier Safety Administration

Category – FY2010 High Priority Grant

Description – For FY 2010, the Federal Motor Carrier Safety Administration anticipates awarding up to \$15,000,000 in MCSAP High Priority grant funding. These funds will be awarded at discretion for safety initiatives such as State data quality improvement, high visibility Commercial Motor Vehicle and non-CMV traffic enforcement, public information and education, enhancements to State training, HM safety and special research efforts, if not already funded with MCSAP Basic or Incentive funds, with particular emphasis on innovative State-specific efforts that have a demonstrable potential for nationwide implementation.

Size of Grant – 100 Awards totaling \$15,000,000

Cost Sharing or Match – Yes

Web – <http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&opId=48894>

Deadline Date – December 1, 2009

Grant Resource – Commercial Motor Vehicle Operator Safety Training Grant

Category – DOT/Federal Motor Carrier Safety Administration

Description – Specifically, the grant opportunity has two goals: 1. Expand the number of Commercial Drivers License holders possessing enhanced operator safety training in order to reduce the severity and number of crashes on U.S. roads involving CMVs. 2. Assist economically distressed regions of the U.S. by providing workforce training opportunities for qualified individuals to become CMV operators.

Size of Grant – 12 Totaling \$1,000,000

Cost Sharing or Match – Yes

Web – <http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppld=48981>

UNDERGRADUATE STUDENT RESEARCH

Deadline Date – August 25, 2009

Grant Resource – US Department of Health and Human Services

Category – Short-Term Research Education Program to Increase Diversity in Health-Related Research

Description – This FOA issued by the National Heart, Lung, and Blood Institute, National Institutes of Health, solicits Research Education (R25) applications from institutions/organizations to promote diversity in undergraduate and health professional student populations by providing short-term research education support to stimulate career development in cardiovascular, pulmonary, hematologic, and sleep disorders research. The overall goal of the program is to provide research opportunities for individuals who are from diverse backgrounds underrepresented in biomedical and behavioral research.

Size of Grant - \$103,000

Cost Sharing or Match – No

Web - <http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-10-013.html>

Deadline Date – September 30, 2009

Grant Resource – LI-COR

Category – Student and Faculty Research

Description – LI-COR offers solutions and resources for administrators, educators, and students as well as matching funds programs that represent part of LI-COR's ongoing commitment to help train tomorrow's scientists and science teachers. The Genomics Education Matching Funds (GEMF) Program is designed for faculty researchers and their students to gain access to cutting edge technology and incorporate it into the classroom. The program's goal is to increase inquiry-based learning by providing the tools necessary to accelerate both students' and instructors' research and improve the quality of their science curriculum.

Size of Grant – up to \$60,000

Cost Sharing or Match – 40%

Web - http://www.licor.com/bio/educational_resources/gemf/gemf.jsp

VOCATIONAL REHABILITATION