

Funding Bulletin

Funding Opportunities for Research, Instruction, Service, Creative Activities
Fellowships and International Programs

July 22, 2005

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Program Information

To receive program descriptions and application forms for funding opportunities, please contact Beverly Page, Information Specialist, Research and Sponsored Programs, phone: (785)532-5045, e-mail: bbpage@ksu.edu

Limited Submission

The following program(s) have limited submissions and require internal coordination: **FB 28-7**. Please contact Jim Guikema, Associate Vice Provost for Research, 532-6195, guikema@ksu.edu, by the entry's listed internal deadline date if you are interested in applying.

AGRICULTURE

28-1 Wallace Genetic Foundation Grants (Wallace)

The Wallace Genetic Foundation is particularly interested in far-sighted groups and individuals with innovative ideas, and seeks to fund organizations whose work promises to provide long-term national or global benefit. The areas of interest include: Sustainable agriculture; Protection of farmland near cities; Plant genetic research; Biodiversity protection; and Environmental education. (DG 7/11/05)

URL: <http://www.wallacegenetic.org/Default.htm>

Deadline: Open

28-2 Environmental Quality Incentives Program Streambank & Water Quality (USDA)

This Request for Proposal (RFP) from the Natural Resources Conservation Service is to obtain proposals to assist in providing planning and technical services assistance for the development of Streambank and Water Quality (SWQ) alternatives addressing sedimentation concerns above federal reservoirs when required for participation in EQIP for Kansas. This assistance in the form of accomplishing and completing identified products (identified in the full announcement) will enable NRCS to provide education, information, and technical assistance to landowners who impact the sedimentation of federal reservoirs.

NRCS-RFP-1-KS-05 (FG 7/13/05)

URL: http://www.fedgrants.gov/EPData/USDA/Synopses/1394/NRCS-RFP-1-KS-05/NRCS_RFP_1_KS_05.pdf

Deadline: 8/15/2005

EDUCATION

28-3 Disability Rehabilitation Research Projects (ED)

The purpose of this program is to plan and

conduct research, demonstration projects, training and related activities that help to maximize the full inclusion and integration of individuals with disabilities into society and to improve the effectiveness of services. The Assistant Secretary for Special Education and Rehabilitative Services intends to fund a National Center for the Dissemination of Disability Research to serve as a leader center in the area of Knowledge Translation/Knowledge Dissemination and Utilization. This center will ensure that NIDRR constituencies have ready access to high-quality, research-based information that has the potential to improve the lives of individuals with disabilities.

CFDA #84.133A-1 (FR 7/15/05)

URL: <http://www.ed.gov/news/fedregister>

Deadline: 9/13/2005

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

28-4 Directed Energy Optics and Joint Technology Office (JTO) (DOD)

This BAA is serving two organizations (1) The High Energy Laser Joint Technology Office (HEL/JTO) and (2) the Air Force Research Laboratory, Directed Energy Directorate (AFRL/DE). The High Energy Laser Technology Office is soliciting proposals (technical and cost) under this BAA for work on Advanced Chemical Sources of Singlet Delta Oxygen with Reusable Fuels. The Air Force Research Laboratory, Directed Energy Directorate, Optics Division, is soliciting proposals for innovative science and technological approaches to provide an ultra-high bandwidth free space optics (FSO) link between Mees Solar Observatory (Haleakala, Maui) and NASA IRTF (Mauna Kea, Island of Hawaii). BAA-05-DE-03 (FBO 7/15/05)

URL: <http://www.fbo.gov/spg/USAF/AFMC/AFRL/DE/05%2DDE%2D01/listing.html>

Deadline: 8/29/2005

28-5 Pesticide Environmental Stewardship (EPA)

The Environmental Protection Agency invites proposals for projects to reduce risks associated with pesticide use in agriculture and other settings. Projects may address pesticide risk reduction; integrated pest management, including IPM in schools; children's health issues; and other activities, such as public education, training and monitoring. (FR 6/30/05)

URL: <http://www.epa.gov/fedrgstr/EPA-PEST/2005/June/Day-30/p12923.htm>

Deadline: 8/15/2005

28-6 Subsystem Risk Reduction

Research (DHS)

The Department of Homeland Security (DHS), Transportation Security Administration (TSA), Transportation Security Laboratory (TSL) located in New Jersey, is soliciting proposals for Grants to enhance the performance and usability of current bulk explosives detection systems intended for use in screening air cargo by improving the performance of subsystems and/or components of these systems. Bulk technologies considered to date for screening air cargo have generally been found to be large, slow, and expensive. The bulk technologies being considered use neutron or photon based methods. Increasing the usability of these techniques, in terms of performance and/or cost, requires improvements to data acquisition systems (detector and associated signal processing electronics) and/or sources of probing radiation (neutrons/photons). In general, this is an effort to seek data acquisition systems with higher per channel throughput rates and better energy resolution and probe sources with better characteristics (brightness, flux, time structure, size, cost, etc.) DHS-GRANTS-071905-001 (FG 7/19/05)

URL: <http://www.eps.gov/spg/>

Deadline: White Papers 8/1/2005; Applications 8/22/2005

HEALTH & LIFE SCIENCES

28-7 Investigators in Pathogenesis of Infectious Disease Program (BWF)

The Burroughs Wellcome Fund's Investigators in Pathogenesis of Infectious Disease program provides an opportunity to bring aggressive, multidisciplinary approaches to investigating infectious disease. The goal of the program is to provide new opportunities for accomplished investigators still early in their careers to study pathogenesis, with a focus on the intersection of human and pathogen biology. BWF is particularly interested in work focused on the host, as well as host-pathogen studies originating in viral, bacterial, fungal or parasite systems. Work on under-studied pathogens including fungi, metazoan and protozoan parasites, and emerging viruses, is especially of interest. An institution may nominate up to two researchers, three if one holds the D.V.M.

URL: <http://www.bwfund.org/programs/>

Deadline: Internal 9/2/2005; BWF 11/1/2005

28-8 Neuroimmune Mechanisms and Chronic Fatigue Syndrome (NIH)

The goal of this Request for Applications (RFA) from the Office of Research on Women's Health (ORWH) and cosponsoring Institutes and Offices of the National Institutes of Health is to solicit applications that support research on the

neuroimmune mechanisms involved in the pathogenesis and pathophysiology of Chronic Fatigue Syndrome (CFS) and spectrum disorders in diverse groups and across the life span. Applications are encouraged from individuals who are part of multidisciplinary teams of scientists studying different aspects of CFS and its spectrum disorders. The NIH is soliciting applications that: 1) examine mediators influencing central control mechanisms and communication among interacting components of the nervous and immune systems; 2) apply new tools to explore different aspects of the disease process; 3) elucidate the development of influences that may enhance disease susceptibility and contribute to mechanistic aspects of this disease; and 4) identify predictive biomarkers for CFS and/or spectrum disorders. RFA-OD-06-002 (NIHG 7/15/05)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-06-002.html>
Deadline: Letters of Intent 8/19/2005; Applications 9/19/2005

INTERNATIONAL/MULTICULTURAL

28-9 International, Collaborative, Projects In Science and Technology Between U.S. and Egyptian Cooperators (STATE)

This program will provide modest grants for successfully competitive proposals for binational collaborative projects and other activities submitted by U.S. and Egyptian experts. Projects must help the United States and Egypt utilize science and apply technology by providing opportunities to exchange ideas, information, skills and techniques, and to collaborate on scientific and technological endeavors of mutual interest and benefit. (FG 7/12/05)
URL: <http://www.usembassy.egnet.net/usegypt/joint-st.htm>
Deadline: 10/3/2005

28-10 Junior Scientist Development Visits by U.S. and Egyptian Scientists (STATE)

This program will provide modest grants for successfully competitive proposals for development visits by U.S. Junior Scientists to Egypt and Junior Egyptian Scientists to the United States. Applicants must be scientists who have received their PhD within the past ten years or for U.S. applicants only may also be currently enrolled in a Master's or PhD program. All proposals, which fully meet the submission requirements, will be considered; however, special consideration will be given to proposals in the areas of Biotechnology, Standards and Metrology, Environmental Technologies, Energy, Manufacturing Technologies and Information Technology. (FR 7/12/05)
URL: <http://www.usembassy.egnet.net/usegypt/joint-st.htm>
Deadline: 10/11/2005

28-11 International Research Collaboration - Behavioral, Social

Sciences (FIRCA-BSS) (NIH)

The Fogarty International Research Collaboration-Behavioral, Social Sciences Research Award (FIRCA-BSS) facilitates collaborative behavioral and social science research between scientists supported by the National Institutes of Health (NIH) and investigators in developing countries. Eligible principal investigators must either (a) have current, eligible NIH-funded research and collaborate with a colleague from a laboratory or research site in an eligible developing country; or (b) currently be or formerly have been a Foreign Collaborator on a FIRCA awarded within the past seven years. The foreign collaborator/ foreign P.I. must hold a position in an eligible country at an eligible public or private non-profit institution that will allow him/her adequate time and provide appropriate facilities to conduct the proposed research. PAR-05-073 (NIHG 3/25/05)
URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-05-073.html>
Deadline: 9/21/2005

28-12 Combating Child Labor (DOL)

The Labor Department seeks cooperative agreement applications to improve access to and quality of education as a means to combat exploitive child labor among indigenous children in Ecuador. Applicants must propose creative, innovative and targeted approaches to promote policies and services that will enhance the provision of educational opportunities for indigenous children. Projects must focus on direct service delivery to targeted children, including services that address the specific gaps/challenges that prevent children from attending or staying in school, such as obstacles cited by Ecuadorian organizations: lack of resources for bilingual education; poor infrastructure in rural schools; and teacher shortages. FR (6/27/05)
URL: <http://www.gpoaccess.gov/fr/index.html>
Deadline: 8/11/2005

SOCIAL SCIENCES

28-13 Promoting Healthy Marriages (HHS)

The Office of Community Services (OCS) within the Administration for Children and Families (ACF) announces that competing applications will be accepted for a new grant to fund training and technical assistance resources for the Community Services Network. OCS will offer one-year grants to fund a one year project period for the creation and dissemination of best practice technical assistance materials from local community organizations, including those that are faith-based, that have demonstrated success in promoting or sustaining healthy marriages among clients as part of an over all strategy to help low-income people achieve family and child development, and/or self-sufficiency goals. Special emphasis is being placed on the development and dissemination of best practice materials that focus

on a wide range of low-income populations, including racial and ethnic minorities. HHS-2005-ACF-OCS-ET-0043 (FR 7/14/05)
URL: <http://www.acf.hhs.gov/grants/index.html>
Deadline: 8/15/2005

STUDENTS

28-14 Graduate Research Fellowships (DOJ)

The Justice Department's National Institute of Justice invites applications to support doctoral dissertation on topics that could fill key gaps in scientific knowledge about criminal justice policy and practice, and address concerns of criminal justice and other relevant agencies. Priority topics: law enforcement/policing; justice systems; courts, prosecution and defense; corrections; offender programs and treatment; crime prevention/causes of crime; drugs, alcohol and crime; international crime and justice; and evaluation research.
URL: <http://www.ncjrs.org/pdffiles1/nij/st000674.pdf>
URL: 9/15/2005

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