

Funding Bulletin

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

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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

GENERAL

24-1 Solicitation of Assays for High Throughput Screening (HTS) in the Molecular Libraries Screening Centers Network (MLSCN) (NIH)

The Molecular Libraries Screening Centers Network (MLSCN), a component of NIH Roadmap, will be a national resource capable of providing automated high throughput screening (HTS) facilities, diverse compound libraries, and HTS for the identification of small molecules (compounds) that are active in diverse biological assays, as well as synthetic chemistry to improve the biological utility of these molecules as bioactive probes for in vitro, and potentially in vivo, studies of normal and abnormal physiology of cells, organs, model systems, and/or organisms. Compound structures, screening data, and assay protocols generated by the MLSCN will be placed into a recently established public database (PubChem). PAR-05-060 (NIHG 3/4/05)

URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-05-060.html>

Deadline: Letters of Intent 8/16/2005;
Applications 9/14/2005

24-2 The BioSense Initiative to Improve Early Event Detection (CDC)

The Centers for Disease Control and Prevention (CDC) invites applications for research in support of the BioSense Initiative to improve early detection of disease outbreaks of public health importance. The BioSense Initiative seeks to develop the science of early event detection and situational awareness through the secondary use of existing information in electronic, health-related databases. This field is still early in its development and this Program seeks to support research to make it as useful and efficient as possible for public health purposes. The program focuses on three broad areas: 1) increasing the sensitivity and specificity of detection algorithms, 2) establishing the efficacy of different data sources, and 3) developing software methods and components compatible with the Public Health Information Network Preparedness Initiative functional and technical specifications. RFA-PH-05-126 (NIHG 6/17/05)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-PH-05-126.html>

Deadline: 7/15/2005

24-3 Biosciences Technology Support (DOD)

Air Force Research Laboratory, Human Effectiveness Directorate (AFRL/HE) solicits research proposals for Biosciences Technology Support. The technical scope of this effort includes providing research support for the Biosciences and Protection Division of the Human Effectiveness Directorate of the Air Force Research Laboratory. The Biosciences and Protection Division has four key research and technology areas: 1) Biotechnology, 2) Biobehavioral Performance, 3) Biomechanics, and 4) Counterproliferation. BAA-05-09-HE (FG 6/17/05)

URL: <http://www.eps.gov/spg/USAF/AFMC/AFRLWRS/>

Deadline: White Papers 7/6/2005

24-4 Susan Harwood Training Grant (DOL)

The OSHA Training Materials Development category grants are available to nonprofit organizations to develop, evaluate, and validate training materials on five different occupational safety and health topic areas selected by OSHA. OSHA will accept applications for two different categories of grants in FY 2005. Targeted Topic training category and OSHA Training Materials. SHTG-FY-05-01 (FR 6/21/05)

URL: <http://www.osha.gov/dcsp/ote/sharwood.html>

Deadline: 7/21/2005

24-5 Support for Small Scientific Conference Grants (FDA)

FDA recognizes the value of partially supporting scientific meetings and conferences designed to coordinate, exchange and disseminate information when the objectives are clearly within the scope of the agency's mission. FDA's policy is to participate with other organizations to support meetings where practicable, rather than provide sole support. In view of the diversity of interests among the various FDA centers/offices, and in order to provide maximum flexibility, FDA will not set rigid requirements concerning the type of scientific meetings to be supported so long as they are within the agency's mission. HHS-GRANTS-110204-001 (FR 6/16/05)

URL: <http://www.grants.gov>

Deadline: 7/15/2005, 10/15/2005, 1/15/2006, 4/15/2006

AGRICULTURE

24-6 Kansas Grazing Lands Conservation Initiative (USDA)

The purpose of the Natural Resources Conservation Service (NRCS) is to assist

private landowners in conservation and wise use of land, water, wildlife, and related resources. The purpose of this Request for Proposals is to obtain assistance in delivering identified products which will assist NRCS in Kansas. This assistance in the form of accomplishing and completing identified products will enable the NRCS to provide education, information, and technical assistance to landowners throughout the grazing lands in Kansas. USDA-GRANTS-060205-001 (FBO 6/15/05)

URL: <http://www.fedgrants.gov/Applicants/USDA/NRCS>

Deadline: 7/14/2005

EDUCATION

24-7 Presidential Academies for American History and Civics Education (ED)

This program supports the establishment of Presidential Academies for the Teaching of American History and Civics that offer workshops for both veteran and new teachers of American history and civics to strengthen their knowledge and preparation for teaching these subjects. An applicant for a Presidential Academy must: a) Propose a project that would serve both new and veteran middle and/or high school teachers of American history and civics; b) Propose a project that provides for summer residential academy of at least two weeks that focuses on helping teachers acquire a deeper understanding and knowledge of American history and civics; c) Describe how the professional development provided by the experience in the academy will improve student achievement in history and civics; d) Demonstrate how specific civics and traditional American history content will be covered by the project; e) Propose an evaluation on the success of the project in achieving the project objectives. CFDA #84.215A (FR 6/21/05)

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

Deadline: Letters of Intent 7/21/2005;
Applications 8/5/2005

24-8 Strengthening Private and Community-Based Secondary Education in Indonesia: Program for School Administrators & Community Leaders (STATE)

The Public Affairs Section in the U.S. Embassy in Jakarta announces an open competition for the design and implementation of an exchange program in the field of education to develop leadership capacity and knowledge of the U.S. in private secondary schools in Indonesia. This program will invite senior instructors and leaders (kiai) of Islamic day and boarding schools to join with their counterparts from other Indonesian private schools to visit the United States for training and

classroom observation as well as provide them with an orientation to U.S. society, history, culture and values. AQMIP-05-GR-002-EAP-06162005 (FG 6/16/05)

URL: <http://www.usaid.gov/id/about.edu.html>

Deadline: 7/31/2005

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

24-9 Development of Computational Model for Quantitative Understanding of Fire Growth and Burning Rates of Real Thermoplastic Objects (DOC)

The U.S. Department of Commerce, National Institute of Standards and Technology (NIST) in Gaithersburg, Maryland requires a Contractor to develop a computational model that provides quantitative understanding of fire growth and burning rates of real thermoplastic objects that melt and flow, and to deliver the model code and training in its use to NIST staff. Sb1341-05-R-0016 (FBO 6/10/05)

URL: <http://www.fedbizopps.gov>

Deadline: 8/1/2005

HEALTH & LIFE SCIENCES

24-10 SBIR/STTR E-learning for HAZMAT and Emergency Response (NIH)

The NIEHS initiative uses the SBIR/STTR and FAST-TRACK mechanism to further the development of Advanced Technology Training (ATT) Products for the health and safety training of hazardous materials (HAZMAT) workers, emergency responders, and skilled support personnel. These products would complement the goals and objectives of the Worker Education and Training Program (WETP). The major objective of the NIEHS/WETP is to prevent work related harm by assisting in the training of workers in how best to protect themselves and their communities from exposure to hazardous materials. There is a need to ensure that learning and training technologies are further developed, field tested and applied to real world situations. On an SBIR application, the principal investigator must have his/her primary employment (more than 50%) with the small business at the time of award and for the duration of the project. The Principal Investigator on an STTR application may be employed with the small business concern or the participating non-profit research institution as long as he or she has a formal appointment with or commitment to the applicant small business concern. RFA-ES-05-003 (NIHG 6/10/05)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-05-003.html>

Deadline: Letters of Intent 7/22/2005; Applications 8/18/2005

24-11 Targeting Diseases Caused by Protein Misfolding or Misprocessing (NIH)

This PAR focuses on identifying and optimizing small molecule reagents of any

kind that can specifically ameliorate a protein that is misfolded or misprocessed to cause a genetic disease that falls within the participating institutes' scope of research. The NIDDK supports research on disease of the endocrine, liver, kidney, gastrointestinal, urologic, and hematologic systems. The NINDS supports research on diseases that affect the central and peripheral nervous systems, and is particularly interested in neurodegenerative diseases. The NIA supports research into basic mechanisms of aging, including caloric restriction, the effect of aging on the cardiovascular, musculoskeletal, immune and nervous systems, as well as age-related diseases, including sarcopenia, osteoporosis, and cognitive, motor and sleep disorders. PAR-05-056 (NIHG 2/28/05)

URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-05-056.html>

Deadline: Letters of Intent 8/15/2005; Applications 9/15/2005

SOCIAL SCIENCES

24-12 Area Poverty Research Centers (HHS)

Funds are provided for Area Poverty Research Center cooperative agreements for qualified institutions to provide a focused agenda expanding our understanding of the causes, consequences and effects of poverty in local geographic areas or specific substantive areas, specially in states or regional areas of high concentrations of poverty. These cooperative agreements are intended to create a research opportunity for scholars and institutions otherwise unlikely to participate extensively in HHS programs to support the Nation's poverty research effort. Central to the mission of the area poverty research centers is capacity building—supporting faculty research and faculty training; enhancing campus-wide awareness of issues related to poverty; and supporting and mentoring students in poverty and low-income policy related careers. CFDA #93.239 (FR 6/20/05)

URL: <http://www.gpoaccess.gov/fr/index.html>

Deadline: Letters of Intent 7/11/2005; Applications 8/4/2005

24-13 Cultural Anthropology (NSF)

The National Science Foundation solicits proposals in all substantive and theoretical subfields within cultural anthropology. The program funds basic scientific research on the causes and consequences of human social and cultural variation. A doctoral dissertation research improvement grant program provides grants to doctoral students for items not normally available through the student's university. NSF 05-574 (Posted 6/13/05);

URL: http://www.nsf.gov/funding/pgm_list.jsp?org=BCS

Deadline: 8/1/2005, 1/1/2006

24-14 Secondary Analysis of Data From the National Survey of Child

Abuse and Neglect (HHS)

Funds are available to support grants for secondary analysis of data available from the National Survey on Child and Adolescent Well-Being (NSCAW). NSCAW provides longitudinal data from multiple informants on the functioning, well-being, and services provided to a national probability sample of children and families who come into contact with the child welfare system through an investigation of child maltreatment. Although there has been an increasing emphasis on child well-being as a key outcome of child welfare services, and states are being held accountable for those outcomes, there has been little information, particularly on a national scale, to examine well-being within the context of the family and community environments and the service systems that are likely to affect children's functioning. NSCAW was designed to begin to address this gap. HHS-2005-ACF-OPRE-PH-0095 (FR 6/21/05)

URL: <http://gpoaccess.gov/fr/index.html>

Deadline: Letters of Intent 7/15/2005; Applications 8/5/2005

24-15 Training of Child Welfare Agency Supervisors in the Effective Delivery and Management of Federal Independent Living Service for Youth in Foster Care (HHS)

The Children's Bureau announces the availability of funds and requests applications to develop, implement, evaluate and disseminate a training curriculum for public child welfare agency supervisors. This curriculum will strengthen supervision of staff interventions with older youth who are in foster care and/or in independent living programs. These youth, mostly ages 16 to 21, need assistance in making a successful transition to adulthood, as well as achieving self-sufficiency to avoid long-term dependency on the social welfare system. HHS-2005-ACF-ACYF-CW-0009 (FR 6/16/05)

URL: <http://www.acf.hhs.gov/grants/index.html>

Deadline: 8/5/2005

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