

Funding Bulletin

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

January 11, 2006

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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 Submissions

Limited submission programs have sponsor restrictions on the number of proposals that may be submitted by a single institution and will require institutional screening to determine which applications will be submitted. Dr. Jim Guikema, Associate Vice Provost for Research, is the internal coordinator for limited submission programs. Please notify him at 785-532-6195, email: guikema@ksu.edu, by the Internal due date listed in the Funding Bulletin (**FB 1-1; 1-2; 1-7**) or by at least two months prior to the sponsor deadline if you wish to submit to a limited submission program.

Notice

1-1 Kansas NASA EPSCoR and Space Grant Consortium Leadership Nominations (KU)

David Downing, University of Kansas, has announced his retirement as Director of the Kansas NASA EPSCoR Program and Kansas Space Grant Consortium in the Spring, 2006. Kansas Regents' Institutions are invited to submit the nomination of an individual from their institution to assume the position of KSGC/KNEP Director and to assure willingness to assume the position of Lead Institution if their nominee is selected. The KSU nomination process will be coordinated by Jim Guikema. The nomination deadline is 1/20/2006. Contact Dr. Guikema (guikema@ksu.edu) by 1/18/2006 if you are interested in being nominated.

Deadline: Internal 1/18/2006; Nominations 1/20/2006

GENERAL

1-2 Training in Computational Neuroscience: From Biology to Model and Back Again (T90) (NIH)

This funding opportunity will support integrated research education and research training programs that provide interdisciplinary training in basic neuroscience and theoretical and technological approaches of computational neuroscience. This funding opportunity will use the T90 mechanism that includes linked research education and research training programs. Applicants will submit a single unified grant application and if selected for fund-

ing, two separate awards may be issued, an R90-research education award and a T90-research training award, based on distinct research education and research training-related funding authorities. An institution may submit only a single application in response to this funding opportunity. RFA-DA-06-010 (NIHG 12/16/05)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-06-010.html>

Deadline: Internal 1/13/2006; Letters of Intent 2/13/2006; Applications 3/13/2006

1-3 Short-Term Travel Grants (IREX)

The Short-Term Travel Grants program provides fellowships for up to eight weeks to US postdoctoral scholars and holders of other graduate degrees for independent or collaborative research projects in Europe and Eurasia. Fellowships are available to applicants who demonstrate how their research will make a substantive contribution to knowledge of the contemporary political, economic, historical, or cultural developments in the region and how such knowledge is relevant to US foreign policy.

URL: <http://www.irex.org/programs/stg/index.asp>

Deadline: 2/1/2006

1-4 Public Telecommunications Facilities (DOC)

The National Telecommunications and Information Administration (NTIA), U.S. Department of Commerce, announces the solicitation of applications for planning and construction grants for public telecommunications facilities under the Public Telecommunications Facilities Program (PTFP). The PTFP assists, through matching grants, in the planning and construction of public telecommunications facilities in order to: 1) Extend delivery of services to as many citizens as possible by the most cost-effective means, including use of broadcast and non-broadcast technologies; 2) increase public telecommunications services and facilities available to, operated by, and controlled by minorities and women; 3) strengthen the capability of existing public television and radio stations to provide public telecommunications services to the public. (FR 12/13/05)

URL: <http://www.ntia.doc.gov/ptfp>

Deadline: 2/7/2006

1-5 Science Fellows Program (Stanford)

The Center for International Security and Cooperation (CISAC's) Science Program offers fellowships for natural scientists

and engineers to study and conduct research on technical aspects of international security policy in an interdisciplinary environment. The Center, part of the Freeman Spolgi Institute for International Studies at Stanford University, serves as a forum for scholars, government officials, military officers, and business leaders to explore innovative solutions to complex international problems. Applicants can choose their own research problem or collaborate with other scientists at the Center in ongoing research. Current areas of research interest include: nuclear weapons proliferation; missile material protection and control; nuclear terrorism; biological terrorism and biosecurity; ballistic missile proliferation and ballistic missile defense; homeland security; energy and security; and environmental security.

URL: <http://cisac.stanford.edu/docs/fellowships/>

Deadline: 2/1/2006

1-6 NHLBI Exploratory Program in Systems Biology (R33) (NIH)

The National Heart, Lung, and Blood Institute (NHLBI) invites applications for collaborative research projects to initiate high-risk, high impact research by multidisciplinary teams of investigators. These projects will combine computational modeling and simulation approaches with experimental validation of model predictions to advance understanding the normal physiology and perturbations associated with heart, lung, blood and sleep (HLBS) disorders. Applications must be submitted as a cluster of two or more applications, with a minimum of one application for a computational/modeling component and one application for a biomedical/experimental component of the cluster.

RFA-HL-06-004 (NIHG 11/18/05)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-06-004.html>

Deadline: Letters of Intent 2/8/2006; Applications 3/10/2006

1-7 Training for a New Interdisciplinary Research Workforce (NIH)

Towards the goal of catalyzing the production of a scientific workforce capable of integrative research crossing traditional disciplinary boundaries, the National Institutes of Health invites applications for developing and implementing novel training programs focused on interdisciplinary science. These programs will support a variety of new and innovative didactic and research experiences designed to provide students with the knowledge and research experiences necessary to develop interdisciplinary solutions to complex health problems and to increase quality and years of a healthy life

and eliminate health disparities. Applicant organizations may submit no more than one application. RFA-RM-06-006 (NIHG 12/16/05)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-06-006.html>
Deadline: Internal 1/13/2006; Letters of Intent 2/14/2006; Applications 4/7/2006

ARTS & HUMANITIES

1-8 Implementation Grants for Museums and Historical Organizations (NEH)

These grants support interpretive museum exhibitions (both long-term and traveling) and the interpretation of historic sites, and include support for accompanying publications, web sites, and public humanities programming. Public humanities programs support lifelong learning in history, literature, comparative religion, philosophy, and other fields of the humanities for broad public audiences. Special Project grants support a variety of public humanities program formats, including public discussion forums, hands-on learning experiences, discussion series based on reading or film-viewing, multi-faceted conferences, or symposia. (FG 12/12/05)
URL: <http://www.neh.gov/grants/grants.html>
Deadline: 2/6/2006

EDUCATION

1-9 Postdoctoral Fellowship Program (ETS)

Up to three fellows will be selected to conduct independent research in Princeton, New Jersey, in one of the following areas: psychology, education, teaching, learning, literacy, statistics, computer science, educational technology, minority issues, and testing issues, including new forms of assessment and alternate forms of assessment for special populations. The goals are to provide research opportunities to individuals who hold a doctorate in the fields indicated above and to increase the number of women and under-represented minority professionals conducting research in educational measurement and related fields.
URL: <http://www.ets.org/research/fellowships.html>
Deadline: 2/1/2006

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

1-10 Pathogen and Toxin Concentration Systems for Water Monitoring (DOD)

The purpose of this Broad Agency Announcement (BAA) is to solicit proposals for pathogen and toxin concentration systems. Proposals are being sought in basic and applied research in the following research areas: Pathogen/toxin systems technologies that capture, concentrate and recover trace quantities. Full and partial solutions will be considered and evaluated. These pathogen/toxin con-

centration systems must be regulatory compliant, robust, and highly effective at a reasonable cost. W911NF-06-R-0002 (FG 11/16/05)
URL: <http://www.aro.army.mil/baa>
Deadline: 2/15/2006

HEALTH & LIFE SCIENCES

1-11 Development of Therapeutic Agents for Selected Viral Diseases (NIH)

Through this solicitation the NIAID is seeking to advance the development of therapeutics against selected NIAID Category A, B, and C viral pathogens via focused, staged approach. Specifically the goal of this solicitation is to develop new, safe and effective therapeutics for: Category A: Variola major and Viral hemorrhagic fevers; Category B: Viral encephalitis; and Category C: Influenza. The candidate therapeutic should be at a stage of development that is minimally within five (5) years of completion of a Phase 1 clinical trial. BAA-NIH-NIAID-DMID-06-35 (FBO 12/6/05)
URL: <http://www.niaid.nih.gov/contract>
Deadline: 2/28/2006

1-12 Nanotechnology Research Grants Investigating Environmental and Human Health Effects of Manufactured Nanomaterials (EPA)

The U.S. Environmental Protection Agency; the National Science Foundation (NSF); the National Institute for Occupational Safety and Health, (NIOSH); Department of Health and Human Services (DHHS); and the National Institute of Environmental Health Services (NIEHS) are seeking applications proposing research about the potential implications of nanotechnology and manufactured nanomaterials on human health and the environment. Research areas can include the toxicology, fate, transport and transformation, bioavailability, exposures of human and other species in natural ecosystems to nanomaterials, and industrial ecology related to nanomaterials.
URL: http://es.epa.gov/ncer/rfa/2005/2005_star_nano.html
Deadline: 2/22/2006

1-13 K-INBRE Grants (Kansas)

The Scientific Steering Committee for the K-INBRE is calling for proposals to support: 1) Pilot grants; 2) Bridging Grants; 3) Institutional Core Facilities; 4) Recruitment Packages. The purpose of this research support is to further the ability of Kansas researchers to compete successfully for NIH funds. Proposals are limited to one period of funding. Tenure and Research Track Faculty Investigators, on the ten K-INBRE campuses, in all areas of Cell and Developmental Biology to include 1) reproduction and embryonic development, 2) organogenesis, 3) developmental neuroscience, 4) cellular and developmental pathologies are eligible to compete for Pilot, Bridging and Core

Facility funds. Recruitment packages are restricted to the four graduate degree offering campuses.
EMAIL: hchapman@kumc.edu
Deadline: 2/1/2006

SOCIAL SCIENCES

1-14 Congressional Research Awards (Dirksen)

The Dirksen Congressional Center invites applications for grants to fund research on congressional leadership and the U.S. Congress. The Center is a private, nonpartisan, nonprofit research and educational organization devoted to the study of Congress and its leaders. Political scientists, historians, biographers, scholars of public administration or American studies, and journalists are among those eligible. The Center encourages graduate students to apply.
URL: <http://dirksencenter.org>
Deadline: 2/1/2006

1-15 Professional Exchanges Programs (STATE)

The Office of Citizen Exchanges of the Bureau of Educational and Cultural Affairs announces an open competition for grants that support exchanges and build relationships between U.S. nonprofit organizations and civil society groups in Africa, East Asia, Eurasia, Europe, the Near East, North Africa, South Asia and the Western Hemisphere. Projects should promote mutual understanding and partnerships between key professional groups in the United States and counterpart groups in other countries through multi-phased exchanges taking place over one to three years. Thematic areas include: 1) Responsible Governance; 2) Developing Professional Standards in Media; 3) Creating Economic Growth to Fight Poverty and Strengthen Democracy. ECA-PE-C-06-01 (FG 12/9/05)
URL: <http://www.fedgrants.gov/Applicants/State/ECA>
Deadline: 2/9/2006

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