

Funding Bulletin

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

August 27, 2002

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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

Notice

29-1 COBRE First Awards (KU)

The University of Kansas' Center of Biomedical Research Excellence (COBRE), an NIH-funded grant to the Center for Cancer Experimental Therapeutics, is offering First Awards designed to help new faculty attain competitive funding. Faculty members who have not served as principal investigators on a federal agency research grant and who are in their first three years of their appointments are eligible to receive up to \$100,000 for two years. Research must fall under the research interests of the National Cancer Institute of the NIH and the Center for Cancer Experimental Therapeutics.

URL: <http://www2.kumc.edu/cobre/index1.htm>

Deadline: 10/22/2002

GENERAL

29-2 Informatics for Disaster Management (HHS)

The National Library of Medicine wishes to support informatics research that addresses information management problems relevant to management of disasters. Disasters can be caused by nature or by man, through accident or by malice. Terrorism, particularly bioterrorism, is now an important focus of federal activity, but terrorism is only one of a number of threats to public safety classified as disasters. Disaster management is heavily dependent on efficient flow of information. How best to utilize information technology in a disaster situation poses a number of problems for which relevant informatics research is necessary. PAR-02-137 (NIHG 07/26/02)

URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-02-137.html>

Deadline: 10/1/2002, 2/1/2003, 6/1/2003

29-3 Mentored Quantitative Research Career Development Award (NIH)

In an effort to advance research relevant to the mission of the National Institutes of Health (which includes basic biomedical, clinical biomedical, bioengineering, bioimaging or behavioral research), the participating Institutes and Centers solicit applications for the Mentored Quantitative Research Career Development Award (K25). The K25 mechanism is meant to

attract to NIH-relevant research those investigators whose quantitative science and engineering research has thus far not been focused primarily on questions of health and disease. Example of quantitative scientific and technical backgrounds considered appropriate for this award include, but are not limited to: mathematics, statistics, economics, computer science, imaging science, informatics, physics, chemistry, and engineering. This award provides support for a period of supervised study and research for productive professionals with quantitative backgrounds who have the potential to integrate their expertise with NIH-relevant research and develop into productive investigators. PA-02-127 (NIHG 07/12/02)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-02-127.html>

Deadline: 10/1/2002, 2/1/2003, 6/1/2003

AGRICULTURE

29-4 National Research Initiative (USDA)

The Cooperative State Research, Education, and Extension Service (CSREES) requests applications for the National Research Initiative (NRI) Competitive Grants Program for FY 2003 to support high priority fundamental and mission-linked research of importance in the biological, environmental, physical, and social sciences relevant to agriculture, food, and the environment. Starting with FY 2003, all programs deadline dates will change and be moved forward to one of the following dates: October 1, November 1, December 1, or January 15. The NRI supports research in the following categories: Natural Resources and the Environment; Nutrition, Food Quality, and Health; Plant Systems; Animal Systems; Markets, Trade, and Policy; and New Products and Processes.

URL: <http://www.reeusda.gov/nri>

Deadline: 10/1/2002, 11/1/2002, 12/1/2002

29-5 Pond Dynamics/Aquaculture Collaborative Research (USAID)

The Pond Dynamics/Aquaculture Collaborative Research Support Program (PD/A CRSP) Management Entity (ME) is inviting two-year proposals for the first work plan of a prospective, new 5-year CRSP grant (2003-2008) from the United States Agency for International Development (USAID). A successful proposal will likely include multiple research investigations that focus on one geographic region and one or more of the CRSP research themes. Funding for multi-institutional and multi-disciplinary proposals is envisioned.

URL: <http://pdacrsp.orst.edu/rfp>

Deadline: 10/1/2002

EDUCATION

29-6 Service Learning Minigrants (KSU)

Minigrants are available to faculty for class projects which incorporate service-learning into an existing course. Service learning is a teaching/learning methodology, meant to be used as a teaching tool, not as an add-on to a course. Allowable expenses for minigrant funds include, but are not limited to: instructional books, materials and supplies, communication, and travel. All projects must incorporate the four elements of the service-learning model: 1) Preparation, 2) Experience, 3) Reflection, and 4) Assessment.

URL: <http://www.ksu.edu/csp/lands/lands.htm>

Deadline: 9/6/2002, 2/7/2003, 6/6/2003

29-7 Philippines and Pakistan Workforce Education (DoL)

The Labor Department is seeking applications to provide workforce education, skills training, job creation and local economic development that will directly improve opportunities for targeted populations of current workers in Pakistan and the Philippines. Efforts will focus on opportunities for youths, women, and minorities. SGA 02-19 (FR 08/06/02)

URL: http://www.gpo.gov/su_docs/aces/aces140.html

Deadline: 9/4/2002

29-8 College and Career Transitions Initiative (ED)

The Education Department's Office of Vocational Education seeks applications to strengthen the role of community and technical colleges in easing student transitions between secondary and postsecondary education and improving academic performance. Eligible applicants are consortia that include both: a national or international nonprofit private membership organization comprising higher education institutions that offer a two-year, associate-degree or certificate program; and two or more individual higher education institutions that offer a two-year associate degree or certificate program. Consortium applications must propose entering into at least 10 and up to 20 partnerships to expand career and college transition programs that focus on one or more broad high-growth occupation areas. CFDA #84.051B (FR 08/12/02)

URL: <http://www.ed.gov/legislation/FedRegister>

Deadline: 9/11/2002

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

29-9 Building Systems Research

A weekly publication of the Office of Research and Sponsored Programs.

For further information, call 785-532-5045

KANSAS STATE UNIVERSITY

Grants (DoC/NIST)

The Commerce Department's National Institute of Standards and Technology is inviting proposals for building systems research grants in priority areas, including cyber-security. NIST will fund proposals in: cyber-security of computerized building control and safety systems' and design/construction product data models to support building systems commissioning after construction is completed and before operation and maintenance begin. (FR 08/05/02)

URL: <http://www.bfrl.nist.gov/>

Deadline: 9/4/2002

29-10 Far Ultraviolet Spectroscopic Explorer (FUSE) Guest Investigator Program Cycle 4 (NASA)

The National Aeronautics and Space Administration (NASA), Office of Space Science is releasing a NASA Research Announcement entitled Far Ultraviolet Spectroscopic Explorer (FUSE) Guest Investigator Program (Cycle 4) for space science observations and subsequent analysis of the resultant data from FUSE. NRA 02-OSS-03

URL: <http://spacescience.nasa.gov>

Deadline: Notices of Intent 8/30/2002, Proposals 10/10/2002

29-11 Collaborative Research in Chemistry (CRC) (NSF)

The Collaborative Research in Chemistry (CRC) Program is designed to promote interdisciplinary collaborative research in a coherent, defined project at the forefront of the chemical sciences. CRC proposals will involve three or more investigators with complementary expertise, each of whom is an independent researcher with an established research group. Collaborators may include investigators with backgrounds in diverse areas of chemistry and other science and engineering disciplines appropriate to the proposed research. Projects should be scientifically focused in areas supported by the NSF Division of Chemistry, limited in duration, and substantial in their scope and impact. NSF 02-157

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02157>

Deadline: Letters of Intent 9/20/2002; Proposals 10/28/2002

HEALTH & LIFE SCIENCE

29-12 Integrated Biomedical Technology Research Resources for Proteomics and Glycomics (NIH)

The National Center for Research Resources proposes to foster the development of improved technologies and methods for proteomics and glycomics research by sponsoring integrated Biomedical Technology Research Resources through the P41 mechanism. One way to confront the growing analytical challenges of the genome era is to pursue technology development primarily along integrated lines of inquiry rather than single technologies. This is particularly true

in the field of proteomics. These integrated Research Resources will develop a range of innovative analytical tools and methods, and apply these tools to biologically significant problems. While some responses to this program announcement will concentrate on core proteomics technologies, those with special expertise in analytical glycomics are encouraged. PA-02-132 (NIHG 07/26/02)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-02-132.html>

Deadline: 9/1/2002, 1/1/2003, 5/1/2003

29-13 Non-Lethal Systems Research (DOD)

The Office of Naval Research is soliciting pre-proposals and proposals for basic research leading to an increased understanding of human vulnerabilities resulting from exposure to external stimuli. Stimuli of interest may include various forms of electromagnetic energy, electrical stimulation, atmospheric overpressure, acoustic fields and other non-chemical or non-biological based stimuli. They are specifically interested in the biological and cognitive effects of stimuli that are non-lethal, but may cause temporary discomfort or debilitation to personnel. They are especially interested in efforts seeking to investigate the fundamental physiological mechanisms associated with one or more specific temporary debilitating conditions. Research would seek to further clarify the fundamental mechanisms whereby disruptive episodes are either triggered or exacerbated. Sol. #02-026 (FBO 08/02/02)

URL: <http://www.onr.navy.mil>

Deadline: 8/27/2002, 10/9/2002

29-14 NIAID Institutional Predoctoral Research Training Partnership Award (HHS)

The National Institute of Allergy and Infectious Diseases (NIAID) invites applications from academic institutions granting doctoral degrees to establish research training partnership programs with the institute's intramural research programs. The purpose of this program is to broaden the opportunities available to pre-doctoral students, provide them with a unique research setting and outstanding resources, and more importantly, to expose them to the state-of-the-art research opportunities available at NIAID. PAR-02-135 (NIHG 07/26/02)

URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-02-135.html>

Deadline: 9/10/2002

SOCIAL SCIENCES

29-15 Development of Tools for the Assessment of Depression (HHS)

The National Institute of Mental Health (NIMH) and the National Institute on Drug Abuse (NIDA) invite research applications that apply recent advances in affective science, basic behavioral science, and measurement theory to the development of an instrument or assess-

ment battery to assess depression. The instrument must be psychometrically sound, time-efficient, and suitable for tracking changes in symptoms and functioning as a repeated measure over time or in response to therapeutic intervention. Functional impairments for which treatments would be necessary or beneficial should be defined and assessed in the context of any instrument developed. Collaborations are expected between scientists examining basic behavioral processes, (e.g., emotion, motivation, cognition) researchers studying the behavioral biology of mood disorders, clinical investigators studying the etiology, course or treatment of depression, and experts in contemporary measurement theory. MH-03-002 (NIHG 08/02/02)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-03-002.html>

Deadline: Letters of Intent 9/15/2002, Proposals 10/15/2002

29-16 Safe and Drug-Free Schools and Communities (SDFSC)

Attorney General Carla J. Stovall, is pleased to announce the availability of the Governor's Discretionary Portion of the Federal Safe and Drug-Free Schools and Communities (SDFSC) grant funds to eligible applicants. The purpose of the Federal Safe and Drug-Free Schools and Communities Act (SDFSC) is to support programs that prevent violence in and around schools; that prevent the illegal use of alcohol, tobacco and drugs; that involve parents and communities; and that are coordinated with related Federal, State, school and community efforts and resources to foster a safe and drug-free learning environment that supports student academic achievement.

URL: <http://www.ink.org/public/ksag>

Deadline: 8/30/2002

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Caron Boyce, Secretary

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