

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

Notice

31-1 FDA/USRG Competition (KSU)

The Office of Research and Sponsored Programs is announcing the Fall 2004 Faculty Development Award (FDA) and University Small Research Grant (USRG) grant competitions. FDAs support travel to international meetings, participation in foreign exchanges, and meetings with program officers of potential external sponsors. USRGs provide seed funding to support early research, scholarly activity, and other creative efforts. A question and answer session is scheduled for Wednesday, September 22, from 4:00-5:00 p.m., Room 102 Fairchild Hall.

Understanding of Origins Matching Funds

A new opportunity for matching funds for USRG awards is now available from the Center for the Understanding of Origins, a KSU Targeted Excellence Initiative. USRG proposals that address the Origins theme (e.g., physical or biological evolution of the Earth or universe, social scientific examinations of the creationism-evolution debate, and humanistic inquiries on attributes such as language and consciousness that uniquely define humans) can be sent electronically to the Origins Center by September 27, 2004 requesting matching funds if a USRG is awarded.

URL: <http://www.ksu.edu/research/funding/>

Deadline: Q&A 9/22/2004; Origins 9/27/2004; Proposals 10/4/2004

GENERAL

31-2 Community Connect Grants (USDA)

The Rural Utilities Service announces its Community Connect Grant Program application window for funding during fiscal year (FY) 2004. The purpose of the Community Connect Grant Program is to provide financial assistance in the form of grants to eligible applicants that will provide, on a "community-oriented connectivity" basis, broadband transmission service that fosters economic growth and delivers enhanced educational, health care and public safety services. RUS will give priority to rural areas that it believes have the greatest need for broadband transmission services. Only entities legally orga-

nized as one of the following are eligible for Community Connect Grant Program financial assistance: a) An incorporated organization; b) An Indian tribe or tribal organization; c) A state or local unit of government; d) A cooperative, private corporation or limited liability company organized on a for-profit or not-for-profit basis. (FR 7/28/04)

URL: <http://www.usda.gov/rus/telecom/commconnect.htm>

Deadline: 9/13/2004

31-3 Research on Gender in Science and Engineering FY 2005 (NSF)

The program seeks to broaden the participation of girls and women in all fields of science, technology, engineering, and mathematics (STEM) education by supporting research, dissemination of research, and extension services in education that will lead to a larger and more diverse domestic science and engineering workforce. Typical projects will contribute to the knowledge base addressing gender-related differences in learning and in the educational experiences that affect student interest, performance and choice of careers; and how pedagogical approaches and teaching styles, curriculum, student services, and institutional culture contribute to causing or closing gender gaps that persist in certain fields. Projects will disseminate and apply findings, evaluation results, and proven good practices and products. NSF 04-608 (Posted 8/18/04)

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf04608>

Deadline: Letters of Intent 10/18/2004
Applications 11/16/2004

31-4 New Investigators Twinning Program 2005-2006 (NRC)

The Office for Central Europe and Eurasia of the National Research Council (NRC), operating arm of the National Academies, is accepting proposals for two-year collaborative research projects that link individual U.S. scientists with their counterparts in Bulgaria, Estonia, Latvia, Lithuania, Poland, or Slovakia. The goal of the Twinning Program is to foster the development of new international research partnerships whose participants will subsequently apply to the National Science Foundation (NSF) for longer-term support. Eligibility will be limited to partnerships involving U.S. researchers who have received the PhD within the past 10 years. These beginning researchers may serve as either principal investigators (Pis) or co-investigators with more senior U.S. scientists. Only proposals in fields of basic science and engineering normally supported by NSF will be considered.

URL: <http://www7.nationalacademies.org/dsc/>

[DSC activities.html](#)

Deadline: 10/18/2004

ARTS & HUMANITIES

31-5 Important U.S. Historical Records (NARA)

The National Archives and Records Administration supports projects that publish historical documents important for the understanding and appreciating U.S. history. Projects cover a broad sweep, from politics and the military to business history and the arts.

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

Deadline: 10/1/2004

EDUCATION

31-6 Predoctoral Interdisciplinary Research Training in the Education Sciences (ED)

The Institute of Education Sciences announces a FY 2005 competition for grants to support Predoctoral Interdisciplinary Research training in the Education Sciences. The intent of these grants is to support the development of innovative interdisciplinary training programs for doctoral students interested in conducting applied education research, and to establish a network of training programs that collectively produce a cadre of education researchers willing and able to conduct a new generation of methodologically rigorous and educationally relevant scientific research that will produce solutions to pressing problems and challenges facing American education CFDA 84.305C (FR 8/20/04)

URL: <http://www.ed.gov/programs/edresearch/applicant.html>

Deadline: Letters of Intent 9/17/2004;
Applications 11/18/2004

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

31-7 Ecological Indicators of Air Quality (EPA)

This notice announces the availability of funds and solicits proposals that enhance scientific assessment capabilities to better understand how changes in air quality and atmospheric deposition impact entire ecosystems. The successfully funded proposal will present a methodology for developing: 1) ecological indicators of air quality (that measure air quality in relation to aquatic and terrestrial ecosystem conditions) and 2) a measurement system for using these indicators to evaluate progress in improving ecosystem condition. OAR-CAMD-04-12 (FG 8/19/04)

URL: http://www.epa.gov/air/grants_funding.html

Deadline: 10/18/2004

31-8 Advanced Soldier Sensor Information System (DoD)

The DARPA Information Processing Technology Office (IPTO) is soliciting proposals under this BAA to perform research, development, and testing to support the Advanced Soldier Sensor Information System and Technology (ASSIST) program. The main goal of the program is to enhance battlefield understand via exploration of information collected by on-soldier sensors. The program will demonstrate an integrated system and advanced technologies for digitizing, processing and communicating key observational and experiential data captured by warfighters. The program is composed of two consecutive phases. This BAA solicits proposals for the 12-month Phase I effort, which will focus on baseline system development (Task 1) and advanced technology research (Task 2). BAA04-38 (FG 8/9/04)

URL: <http://www.darpa.mil/ipto/Solicitations/solicitations.htm>

Deadline: 9/20/2004

31-9 Research Tools Design Consortia (DoD)

The Office of Naval Research seeks white papers describing the development of innovative research tools to address future Naval/DoD capabilities and needs. A research tool is broadly defined as a methodology, model, instrument or fundamentally new concept that will shape how the scientific community approaches future research problems, develops experimental approaches and/or implements new ideas into practical systems. The design aspect of the research tool will focus on identification of the critical elements of the research tool that will allow for its broad implementation. BAA04024 (FG 8/20/04)

URL: <http://www.onr.navy.mil/02/baa>

Deadline: Letters of Intent 9/22/2004 Applications 11/18/2004

HEALTH & LIFE SCIENCES

31-10 Environmental Justice: Partnerships for Communication (NIH)

The purpose of this program is to strengthen the National Institute of Environmental Health Sciences' (NIEHS) and the National Institute for Occupational Safety and Health's (NIOSH) support of research aimed at achieving environmental justice for socioeconomically disadvantaged and medically underserved populations in the United States. The main objective of this RFA is to establish methods for linking members of a community, who are directly affected by adverse environmental or occupational conditions, with researchers and health care providers and to create partnerships that can address environmental and occupational health problems and develop appropriate research and policy strategies to impact public health. RFA-ES-04-007 (NIHG 6/11/04)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-04-007.html>

Deadline: Letters of Intent 10/17/2004 Applications 11/17/2004

31-11 School-Based Interventions To Prevent Obesity (NIH)

This Program Announcement (PA) encourages the formation of partnerships between academic institutions and school systems in order to develop and implement controlled, school-based intervention strategies designed to reduce the prevalence of obesity in childhood. This initiative also encourages evaluative comparisons of different intervention strategies, as well as the use of methods to detect synergistic interactions between different types of interventions. PA-04-145 (NIHG 8/20/04)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-04-145.html>

Deadline: 10/1/2004, 2/1/2005, 6/1/2005

31-12 Protein Interactions in Auditory and Vestibular Biology (HHS)

The National Institute on Deafness and Other Communication Disorders (NIDCD) invites applications to study protein interactions involved in auditory and vestibular development. While advances in gene identification and regulation have been made in the auditory/vestibular systems, understanding how the complex orchestration of specific signaling events translates to protein function remains elusive. The availability of molecular technologies that allow specific protein targeting and tagging to address function provides new opportunities for protein analysis in auditory and vestibular function. The purpose of this RFA is to initiate multi-faceted approaches to understand protein function important in auditory and vestibular biology. RFA-DC-04-003 (NIHG 6/25/04)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-DC-04-003.html>

Deadline: Letters of Intent 9/24/2004; Applications 10/22/2004

31-13 Career Awards in the Biomedical Sciences (BWF)

The Career Awards in the Biomedical Sciences is an award program intended to foster the development of biomedical researchers who are early in their careers and to help them make the critical transition to becoming independent investigators. Awards provide \$500,000 to bridge advanced postdoctoral training and the first three years of faculty service. Candidates must have completed at least 12 months but not more than 48 months of postdoctoral research training by the October 1 deadline. Candidates must be nominated by accredited, degree granting institutions in the United States, Canada, or the United Kingdom. An institution may nominate up to six candidates. Please contact Jim Guikema, guikema@ksu.edu, 532-6195, by September 10 if you wish to make a nomination.

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

Deadline: Internal Notice 9/10/04; 10/1/2004

31-14 Biodefense and Emerging Infectious Disease Research Opportunities (HHS)

This PA is intended to encourage the submission of investigator-initiated research grant applications in biodefense. The goal is to expedite research leading to the diagnosis, prevention and treatment of diseases caused by potential bioterrorism agents. In response to growing concerns about the use of biological agents in acts of terrorism, NIAID has expanded its biodefense research program. The ultimate goal of this expansion is to develop effective diagnostics, vaccines, and therapeutics to protect the public health. PA-04-119 (NIHG 6/25/04)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-04-119.html>

Deadline: 10/1/2004, 2/1/2005, 6/1/2005

31-15 Understanding and Promoting Health Literacy (R01) (NIH)

The National Institutes of Health (NIH) and the Agency for Healthcare Research and Quality (AHRQ) invite investigators to submit R01 research grant applications on health literacy. The goal of this Program Announcement is to increase scientific understanding of the nature of health literacy and its relationship to healthy behaviors, illness prevention and treatment, chronic disease management, health disparities, risk assessment environmental factors, and health outcomes including mental and oral health.

Increased scientific knowledge of interventions that can strengthen health literacy and improve the positive health impacts of communications between health care and public health professionals (including dentists, health care delivery organizations, and public health entities), and consumer or patient audiences that vary in health literacy, is needed. PAR-04-116 (NIHG 6/25/04)

URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-04-116.html>

Deadline: Letters of Intent 9/13/2004; Applications 10/13/2004

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