

Funding Bulletin

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

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Program Information

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

NOTICE - The Funding Bulletin is available via email. To be added to the electronic mailing list, send an email message to: listserv@listserv.ksu.edu. Leave the subject line blank. In the message area, type: *sub fundingbulletin*.

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 15-1, 15-9**) or by at least two months prior to the sponsor deadline if you wish to submit to a limited submission program. Currently posted Internal Deadlines: <http://www.k-state.edu/research/funding/bulletins/bul08/limits08/index.htm>

GENERAL

15-1 Science, Technology, Engineering, and Mathematics (HS-STEM) Career Development Grants (DHS)

The Department of Homeland Security Science and Technology Directorate invites applications from colleges and universities with established homeland security-related science, technology, engineering and mathematics curricula to establish scientific career development awards to students in priority HS-STEM programs of study. DHS intends to establish an HS-STEM Career Development grants (CDG) program to enable colleges and universities to award scholarships and fellowships to qualified undergraduate and graduate students in HS-STEM disciplines who intend to pursue homeland security professional and scientific careers. Research areas eligible for support include: 1) Explosives Detection, Mitigation and Response; 2) Social, Behavioral and Economic Sciences; 3) Risk and Decision Sciences; 4) Human Factors Aspects of Technology; 5) Chemical Threats and Countermeasures; 6) Biological Threats and Countermeasures; 7) Food and Agriculture Security; 8) Transportation Security; 9) Border Security; 10) Immigration Studies; 11) Maritime and Port Security;

12) Infrastructure Protection; 13) Natural Disasters and Related Geophysical Studies; 14) Emergency Preparedness and Response; 15) Communications and Interoperability; and 16) Advanced Data Analysis and Visualization. DHS intends to give preference to institutions included in the existing DHS Homeland Security Centers of Excellence program and its affiliated academic institutions. Each institution may submit only one application per department. DHS-2008-ST-104-001 (GG 4/11/08)
URL: <http://www07.grants.gov/>
Deadline: Internal 4/25/2008; Proposals 5/16/2008

15-2 Course, Curriculum, and Laboratory Improvement (CCLI)(NSF)

The Course, Curriculum, and Laboratory Improvement (CCLI) program seeks to improve the quality of science, technology, engineering, and mathematics (STEM) education for all undergraduate students. The program supports efforts to create, adapt, and disseminate new learning materials and teaching strategies, develop faculty expertise, implement educational innovations, access learning and evaluate innovations, and conduct research on STEM teaching and learning. The program supports three types of projects representing three different phases of development, ranging from small, exploratory investigations to large, comprehensive projects. An individual may be the Principal Investigator (PI) on only one proposal submitted for any deadline. NSF 08-546 (GG 2/19/08)
URL: <http://www.nsf.gov/pubs/2008/nsf08546/nsf08546.htm>
Deadline: Phase 1 5/20/2009; Phase 2, 3 1/12/2009

AGRICULTURE

15-3 Expert IPM Decision Support System (USDA)

The purpose of the Expert Integrated Pest Management (IPM) Decision Support System (EIPMDSS) program is to support development of expert systems that help guide, demonstrate and multiply impacts of USDA supported IPM programs. The EIPMDSS created and maintained by the successful applicant will help these programs establish and communicate IPM research, education, and extension priorities; allow a diverse group of stakeholders to obtain access to selected program outputs; compile LOGIC model based program reports; and synthesize program impacts. USDA-CSREES-SRGP-001444 (GG 3/26/08)
URL: <http://www.csrees.usda.gov/funding/rfas/expert.html>
Deadline: 5/12/2008

EDUCATION

15-4 Models of Exemplary, Effective, and Promising Alcohol or Other Drug Abuse Prevention Programs on College Campuses (ED)

The goals of this program are to identify and disseminate information about exemplary and effective alcohol or other drug abuse prevention programs implemented on college campuses. Through this grant program, the U.S. Department of Education (ED) also will recognize colleges and universities whose programs, while not yet exemplary or effective, show evidence that they are promising. 84.184N (FR 4/1/08)
URL: <http://www.ed.gov/news/fedregister>
Deadline: 5/19/2008

15-5 English Language Teaching (ELT) Materials Development Project and English Language Educators Summer Institute (STATE)

The Office of English Language Programs of the Bureau of Educational and Cultural Affairs announces an open competition for the English Language Teaching (ELT) Materials Development Project and English Language Educators Summer Institute in July 2009. For the ELT Materials Development Project, the recipient will develop English Language Teaching materials (print, audio and online) to become part of the collection of the Office of English Language Programs for use overseas. For English Language Educators Summer Institute to take place in 2009, the recipient will design and administer a three-week professional development program for experienced secondary school and university English language teachers drawn from countries served by U.S. Department of State Regional English Language Officer based overseas. ECA/A/L-08-02 (FR 3/13/08)
URL: <http://exchanges.state.gov/education/rfgps>
Deadline: 5/13/2008

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

15-6 Quantum Entanglement Science and Technology (QuEST) (DARPA)

DARPA is soliciting innovative research and development proposals in the area of Quantum Entanglement Science and Technology (QuEST). The goal of this program is to investigate innovative approaches that enable revolutionary advances in the fundamental understanding of quantum information science related to small quantum systems. DARPA-BAA-08-24 (FBO 3/26/08)
URL: <http://www.fbo.gov>
Deadline: 5/27/2008

15-7 Transims Deployment Case Studies (DOT)

Department of Transportation provides funding for the acceleration of TRANSIMS deployment, training on the use of TRANSIMS and development of new applications of TRANSIMS. The goal of this Broad Agency Announcement (BAA) is to support applied research and scientific study directed toward increasing knowledge and understanding to broaden the TRANSIMS user base and to provide for applications of TRANSIMS representing a diversity of populations, geographic regions and analytical methods. DTFH61-08-R-00020 (FBO 3/14/08)
URL: <http://www.fbo.gov>
Deadline: 5/23/2008

15-8 Advanced Computing Architecture Technologies and Applications (DOD)

The overall objective of this BAA is to develop, integrate and demonstrate advanced computing architecture technologies and applications. This effort will investigate the research, application and/or development of emerging advanced computing architecture technologies, products and standards as they relate to the following technical areas: 1) Development of appropriate information technology to enhance the processing capabilities of current and future Air Force C41 systems; 2) Development of novel computing architectures that facilitate evolutionary computing (EC) methods such as Genetic Algorithms (GAs), Genetic Programming (GP) etc. for solving hard, NP-complete optimization problems; 3) Development of technologies supporting utilization of hybrid computational systems such as quantum or biomolecular computing combined with conventional CMOS Silicon systems; 4) Modeling and Simulation; 5) Development of hardware and software processing architectures and techniques to enhance mechanisms of intelligence leading to cognizant computing; 6) Development of information technology leading to the advancement or demonstration of autonomous systems for enabling improved situational awareness, situational management, and situational control of battlespace. BAA-04-03-IFKA (FBO 1/27/08)
URL: <http://www.fbo.gov>
Deadline: White Papers 5/1/2008

HEALTH & LIFE SCIENCES

15-9 Developing And Improving Institutional Animal Resources (G20) (NIH)

The National Center for Research Resources (NCRR) encourages the submission of individual animal resource improvement grant applications from biomedical research institutions. The major objective of this program is to upgrade animal facilities to support the conduct of Public Health Service (PHS) supported biomedical and behavioral research. Institutions may submit only one application

for developing and improving institutional animal resources (G20) in the same federal fiscal year. PAR-07-342
URL: <http://grants1.nih.gov/grants/guide/pa-files/PAR-07-342.html>
Deadline: Internal 4/25/2008; Applications 5/25/2008

15-10 Active Learning Research Grant Program (RWJ)

The current Call for Proposals from the Robert Wood Johnson Foundation is the first to reflect the Active Living Research program's new focus on supporting research that informs policy and environmental strategies for increasing physical activity among children and adolescents (ages 3 to 18), decreasing their sedentary behaviors, and preventing obesity. The foundation will place special emphasis on strategies with the potential to reach racial/ethnic populations and children living in low-income communities who are at highest risk for obesity. (RFPB 3/28/08)
URL: <http://www.rwjf.org>
Deadline: 5/14/2008

INTERNATIONAL/MULTICULTURAL

15-11 English Language Fellow Program (STATE)

The office of English Language Programs of the Bureau of Educational and Cultural Affairs announces an open competition for proposals to advance the Bureau's objectives through support of academic exchanges that will result in the improvement of English teaching capacity around the world and the enhancement of mutual understanding between the people of the United States and those of other countries through exchanges of U.S. English Language educators to all regions of the world. The English Language Fellow (EL Fellow) Program sends U.S. educators in the field of Teaching English as a Foreign Language (TEFL) on ten-month fellowships to overseas academic institutions. The Program will also bring Exchange EFL (English as a Foreign Language) Educators to the U.S. for a three-week workshop/institute. ECA/A/L-09-01 (FR 4/10/08)
URL: <http://www.exchanges.state.gov/education/rfgps/menu.htm>
Deadline: 6/13/2008

15-12 Faith and Community: A Dialogue (STATE)

The Office of Citizen Exchanges of the Bureau of Educational and Cultural Affairs, US Department of State, announces an open competition for multiple grants to support international exchange projects under the rubric Faith and Community: A Dialogue. Public and private non-profit organizations or consortia of such organizations may submit proposals to develop and implement multi-phased exchanges that bring clerics, scholars of religion, educators, and community leaders/activists from countries

with significant Muslim populations to the United States to interact with their counterparts and support reciprocal visits by American clerics, scholars of religion, educators, and community leaders/activists representing the diversity of the American population. Proposals are solicited focusing on the following countries/regions: 1) Morocco, Algeria, Tunisia, Saudi Arabia, Kuwait, Qatar, Bahrain, the United Arab Emirates, Oman, and Yemen; 2) Senegal, Mauritania, Niger, Nigeria, Mali, Guinea, Burkina Faso, Chad; 3) China; and 4) Indonesia. ECA/PE/C/NEA-AF-08-24 (FR 3/20/08)
URL: <http://exchanges.state.gov/education/rfgps/menu.htm>
Deadline: 5/12/2008

SOCIAL SCIENCES

15-13 Innovative Approaches to Personalizing the Treatment of Depression (R01) (NIH)

The National Institute of Mental Health (NIMH) solicits grant applications for research to develop innovative approaches to personalizing treatment for patients suffering from depression. The purpose of this FOA is to advance research on individualizing the treatment of depression by developing models and testing new approaches that, by accounting for patient characteristics, aim to be more specific and thus potentially leading to more effective and efficient treatment interventions. This FOA is meant to support relatively small projects or preliminary investigations, rather than large studies that definitively test intervention effectiveness. This FOA will utilize the NIH Research Project Grant (R01), and runs in parallel with an FOA of similar scientific scope, RFA-MH-09-011 (R34). RFA-MH-09-010 (NIHG 3/7/08)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-09-010.html>
Deadline: Letters of Intent 5/20/2008; Applications 6/20/2008

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