

Funding Bulletin

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

May 7, 2007

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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 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/bul07/newlimits.htm>

GENERAL

18-1 Visual Resource Inventory (DOI)

A visual resource inventory process provides Bureau of Land Management managers with a means for determining visual values. This inventory consists of a scenic quality evaluation, sensitivity level analysis, and a delineation of distance zones. Based on these three factors, BLM-administered lands are placed into one of four visual resource inventory classes. These inventory classes represent the relative value of the visual resources. This inventory data is then used during the resource management planning processes in order to explain the existing visual resource as well as quantify visual impact analysis. The proposed project provides an exceptional learning experience for a student to develop GIS products and calculations from data collected in the visual resource inventory process. Information collected and processed will go through a peer review process to validate the methods used and end product. RFA-WY07-9010 (GG 4/24/07)
URL: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=13629>
Deadline: 5/21/2007

AGRICULTURE

18-2 Supplemental and Alternative Crops (USDA)

Supplemental and Alternative Crops Competitive Grants Program (SACC) supports

the development of superior germplasm, establishment and extension of various methods of planting, cultivation, harvesting, processing, and transfer of such applied research from experimental sites to on farm practice as soon as practicable. FY 2007 funding will support Canola and Hesperaloe/Desert Crop research. USDA-CSREES-OP-000709 (GG 4/26/07)

URL: http://www.csrees.usda.gov/funding/rfas/alt_crops.html
Deadline: 5/28/2007

18-3 Strategic Agricultural Initiative (EPA)

U.S. Environmental Protection Agency (EPA) Region 7 is soliciting proposals to help implement the Food Quality Protection Act (FQPA) and to support efforts by the agricultural community to “transition” away from high risk pesticides to the use of less and reduced risk pesticides, alternative methods of agricultural pest control, and sustainable practices in food production. The program supports grants for education, extension, demonstration, and studies for FQPA transition and reduced risk practices for pest management in agriculture. EPA-R7WWPD-07-002 (GG 4/24/07)

URL: <http://www.epa.gov/region07/economics/index.htm>
Deadline: 6/5/2007

BUSINESS

18-4 Investor Protection in the United States (NASD)

The NASD Investor Education Foundation invites eligible organizations to submit competitive grant proposals for research and/or education projects in the United States that protect retail investors from fraud. Applicants are encouraged to establish partnerships that combine research and technical expertise with the ability to influence large audiences through highly credible communications vehicles and networks. Successful proposals might, for example, quantify the incidence of investment fraud in the U.S.; identify the characteristics of investment fraud perpetrators or victims; uncover the mechanics of investment fraud and tactics used to deceive or pressure investors; analyze why investors respond to scams and how they behave when confronted with financial loss; help U.S. investors recognize potential investment scams; develop and test investor protection communications strategies; improve awareness among organizations (e.g., community groups and their leaders) about affinity fraud; encourage individuals to take precautions against fraud; and increase the reporting of investment fraud to public authorities.

URL: <http://nasdfoundation.org>
Deadline: 6/11/2007

EDUCATION

18-5 Technology and Media Services for Individuals with Disabilities (ED)

The purpose of this program is to: 1) Improve results for children with disabilities by promoting the development, demonstration, and use of technology; 2) support educational media services activities designed to be of educational value in the classroom setting to children with disabilities; and 3) provide support for captioning and video description that is appropriate for use in the classroom setting. CFDA# 84.327W (FR 4/30/07)

URL: <http://www.ed.gov/legislation/FedRegister/announcements/2007-2/043007c.html>

Deadline: 5/30/2007

18-6 Secondary Analysis of Head Start Data

Funds are available to support secondary analysis of Head Start data from a number of Federal data sources, including the Early Head Start Research and Evaluation project, the Family and Child Experiences Survey (1997 and 2000 cohorts), the National Head Start/ Public School Early Childhood Transition Demonstration Study and the Evaluation of the Comprehensive Child Development Program. The goal of these projects should be to utilize existing Federal Head Start data to answer questions related to program characteristics that positively influence outcomes for Head Start children and families. HHS-2007-ACF-OPRE-YR-0027 (GG 4/30/07)

URL: <http://www.acf.hhs.gov/grants/open/HHS-2007-ACF-OPRE-YR-0027.html>

Deadline: 6/26/2007

18-7 YouthBuild Grants (DOL)

The U.S. Department of Labor (DOL), Employment and Training Administration (ETA) announces the availability of grant funds for YouthBuild Grants. Grant funds will be used to provide disadvantaged youth with: The education and employment skills necessary to achieve economic self sufficiency in occupations in high demand and postsecondary education and training opportunities; opportunities for meaningful work and service to their communities; and opportunities to develop employment and leadership skills and a commitment to community development among youth in low-income communities. able housing for homeless individuals and low-income families and to help youth develop the leadership, learning, and high-demand occupational.

SGA/DFA PY 06-08 (FR 4/26/07)
URL: <http://www.doleta.gov/sga/sga.cfm>
Deadline: 7/3/2007

ENGINEERING

18-8 Intrinsically Assurable Mobile Ad-Hoc Network (IAMANET) (DOD)

The Defense Advanced Research Project Agency's (DARPA) Strategic Technology Office (STO) is soliciting proposals under this BAA for IAMANET. The objective of the IAMANET program is to develop an intrinsically assurable mobile ad-hoc network which will directly support integrity, availability, reliability, confidentiality, safety, and non-repudiation of MANET communications and data. DARPA BAA 07-32 will solicit only Phase 1 of the IAMANET program. Phase 1 is Research, design, prototyping, and demonstration of network infrastructure and applications. BAA07-32 (FBO 4/30/07)

URL: <http://www.darpa.mil>
Deadline: 6/27/2007

18-9 Advanced Coal Research at U.S. Colleges and Universities (DOE)

The Department of Energy (DOE), National Energy Technology Laboratory (NETL) is seeking applications for the University Coal Research (UCR) Program. In support of advanced coal research at U.S. colleges and universities, the overall objective of this program is threefold: 1) to support the education of students in the area of coal science; 2) to maintain and upgrade the coal research capabilities at facilities of U.S. colleges and universities; and 3) to improve our understanding of the chemical and physical processes involved in the conversion and utilization of coal in an environmentally acceptable manner. This year, research is limited to the one board topic area: Enabling Advanced Modeling and Simulation for Fuel -Flexible Combustors. DE-PS26-07NT43112 (GG 4/26/07)
URL: <http://www.grants.gov/search/search.do?oppId=13664&mode=VIEW>
Deadline: 6/20/2007

18-10 Accelerating Discovery in Science and Engineering Through Petascale Simulations and Analysis (PetaApps) (NSF)

This solicitation seeks proposals to develop the future simulation, optimization and analysis tools that can use petascale computing to advance the frontiers of scientific and engineering research. Proposals are sought from researchers aiming to capitalize on emerging petascale computing architectures, catalyzing progress in science and engineering beyond the current state-of-the-art. NSF's emphasis is on implementation exploitation of forefront techniques. Proposers must be prepared to demonstrate that they have a science or engineering research problem that requires or can exploit petascale computing capabilities. Proposals from or including junior researchers are encour-

aged as one of the goals of this solicitation is to build a community capable of using petascale computing. An individual may be the PI in no more that one proposal that responds to this solicitation. NSF 07-559 (Posted 4/24/07)
URL: <http://www.nsf.gov/pubs/2007/nsf07559/nsf07559.htm>
Deadline: 7/23/2007

HEALTH & LIFE SCIENCES

18-11 2007 Avon Breast Cancer Prevention Research Initiative (AF)

The Avon Foundation seeks proposals for its 2007 Breast Cancer Prevention Research Initiative, a new initiative supporting translation of biomaker knowledge to develop a simple inexpensive, non-invasive diagnostic test that can detect the earliest changes in the breast that are predictive of future breast cancer. This program is the first of its kind from a non-profit breast cancer funding agency that encourages applications from non-profit or for-profit academic institutions, diagnostic or biotechnology companies, or partnerships between these organizations.

URL: <http://www.avoncompany.com/women/index.html>
Deadline: 5/15/2007; 8/15/2007

18-12 National Established Investigator Award (AHA)

The American Heart Association (AHA) funds research broadly related to cardiovascular disease and stroke. The AHA supports research in clinical and basic sciences, bioengineering, biotechnology, and public health. Applications related to obesity, women and heart disease, and resuscitation are particularly encouraged. The objective of the AHA's National Established Investigator Award is to support mid-term investigators with unusual promise and an established record of accomplishments. At the time of award activations, the investigator must be at least four years but no more than nine years since the first faculty or staff appointment at the assistant professor level or equivalents. An applicant may submit only one application to the AHA National Research Program.
URL: <http://www.americanheart.org/presenter.jhtml?identifier=3019795>
Deadline: 7/11/2007

SOCIAL SCIENCES

18-13 Behavioral and Social Research on Disasters and Health (R01) (HHS)

This Funding Opportunity Announcement (FOA) seeks to stimulate research in the behavioral and social sciences on the consequences of natural and man-made disasters for the health of children, the elderly, and vulnerable groups, with an ultimate goal of preventing or mitigating harmful consequences. Examples of disasters include severe weather-related events, earthquakes, large scale attacks on civilian populations, technological catastro-

phes or perceived catastrophes, and influenza pandemics. PA-07-141 (NIGH 12/15/06)
URL: <http://grants.nih.gov/grants/guide/pa-files/PA-07-141.html>
Deadline: 6/5/2007, 10/5/2007, 2/5/2008

STUDENTS

18-14 2007 Collegiate Inventors Competition (NIHFF)

The National Inventors Hall of Fame Foundation is pleased to announce that they are now accepting entries for the 2007 Collegiate Inventors Competition. This competition is one of the foremost programs in the U.S. that recognizes and rewards invention, innovation, and discovery by college and university students. Any individual inventor or inventor team (no more than four students per team) enrolled full time in any U.S. or Canadian college or university within 12 months of the entry is eligible. An academic advisor familiar with your work is necessary. The entry must be an original idea and the work of the student or team must not have been: 1) made available to the public as a commercial product or process or 2) been patented or published more than one year prior to entering the competition.

URL: <http://www.invent.org/collegiate>
Deadline: 6/15/2007

18-15 Child Care Research Scholars (NIH)

Funds for Child Care Research Scholars grants are available to support dissertation research on child care policy issues in partnership with State Child Care and Development Fund (CCDF) lead agencies. To ensure that research is responsive to the changing needs of low-income families, partnerships between the graduate students, their mentor and the State CCDF lead agency are essential. HHS-2007-ACF-OPRE-YE-0010 (GG 4/24/07)
URL: <http://www.acf.hhs.gov/grants/open/HHS-2007-ACF-OPRE-YE-0010.html>
Deadline: 6/22/2007

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