

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 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

39-1 Brookdale Leadership in Aging Fellowship Program (Brookdale)

The Brookdale Foundation has announced the 2009 Brookdale Leadership in Aging Fellowship Program. The Fellowship, which is open to all professionals in the field of aging, was created by the foundation to encourage emerging leaders in the field of aging. The program seeks applications from a broad range of disciplines related to the field of aging, including but not limited to the medical, biological, and basic sciences; nursing; social sciences; and the arts and humanities. (RFPB 10/3/08)

URL: <http://www.brookdalefoundation.org/>
Deadline: 11/6/2008

39-2 AmeriCorps State and National Notice of Federal Funding (CNCS)

The Corporation's mission is to improve lives, strengthen communities, and foster civic engagement through service and volunteering. In the FY 2009 competition, the Corporation will give special consideration to projects that address one or a combination of five strategic initiatives that meet critical needs of our nation, achieve

national service goals, and address community problems: 1) Mobilizing more volunteers; 2) Ensuring a brighter future for all of America's youth; 3) Engaging students in communities; 4) Harnessing Baby Boomers' experience; 5) Helping communities recover from and prepare for disasters. In 2009, the Corporation will also give special consideration to programs designed to engage veterans as service recipients or providers. CNCS-GRANTS-100108-001 (GG 10/1/08)
URL: <http://www.americorps.gov>
Deadline: 1/13/2009

39-3 Forecasting Ecosystem Services from Wetland Condition Analyses (EPA)

The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is seeking applications to develop relationships between wetland ecological condition indicators and ecosystem services delivery. There is a great need to extract maximum value from current efforts to conduct wetland condition surveys and to consider the full range of benefits derived from ecosystem services. (Services provided by ecosystems to humans include provisioning [e.g., providing water food, fuel, fiber]; support [soil fertility, nutrient cycling, pollination]; regulation [climate moderation, flood control]; cultural [economic, spiritual, and recreational benefits]; and preservation [biodiversity, renewable resources].) Methods to demonstrate how data on wetland condition can be used to quantify the services provided by wetlands are vital if state and tribal wetland managers are to ensure continued benefit from those services. EPA-G2008-STAR-L1 (GG 8/4/08)

URL: http://es.epa.gov/ncer/rfa/2008/2008_star_wetlands.html
Deadline: 11/3/2008

AGRICULTURE

39-4 Escherichia Coli K-12 Model Organism Resource (U24) (NIH)

This Funding Opportunity Announcement (FOA) is a reissue of RFA-GM-06-001. The current FOA solicits Cooperative Agreement (U24) applications for the development of a central knowledge and data resource (henceforth referred to as the K-12 Resource) for Escherichia coli strain K-12, related strains, their phage, and mobile genetic elements (K-12 Group). The K-12 Resource will organize and increase the utility of sequence, sequence annotation, high throughput data, data mining algorithms, mathematical models, structural and functional data, and legacy information related to the biology of the K-12 Group, while

identifying and filling any gaps in informatics activities needed by the research community. The K-12 Resource will provide access to existing sources, as well as internally generated data and information. A single award will be made. RFA-GM-09-010 (NIHG 10/10/08)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-09-010.html>

Deadline: Letters of Intent 11/4/2008;
Applications 12/4/2008

ARTS & HUMANITIES

39-5 Collaborative Research (NEH)

Collaborative Research Grants support original research undertaken by a team of two or more scholars or research coordinated by an individual scholar that, because of its scope or complexity, requires additional staff and resources beyond the individual's salary. Eligible projects include: research that significantly adds to knowledge and understanding in the humanities; conferences on topics of major importance in the humanities that will benefit ongoing research; archaeological projects that include the interpretation and communication of results; translations into English of works that provide insight in the history, literature, philosophy, and artistic achievements of other cultures; and research that uses the knowledge, methods, and perspectives of the humanities to enhance understanding of science, technology, medicine, and the social sciences. 20081105-RZ (GG 8/11/08)

URL: <http://www.neh.gov/grants/guidelines/collaborative.html>
Deadline: 11/5/2008

39-6 Scholarly Editions (NEH)

Scholarly Editions Grants support the preparation of editions of pre-existing texts and documents that are currently inaccessible or available in inadequate editions. Projects must be undertaken by a team of at least one editor and one other staff member. Grants typically support editions of significant literary, philosophical, and historical materials, but other types of work, such as musical notation, are also eligible. (GG 8/11/08)

URL: <http://www.neh.gov/grants/guidelines/editions.html>
Deadline: 11/5/2008

EDUCATION

39-7 YouthBuild Grants (DOL)

The U.S. Department of Labor, Employment and Training Administration (ETA) announces the availability of 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 occupation 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. SGA/DFA PY 08-07 (FR 10/7/08)
URL: <http://www.doleta.gov/sga/sga.cfm>
Deadline: 1/15/2009

39-8 Discovery Research K-12 (DR-K12) (NSF)

The Discovery Research K-12 (DR-K12) program seeks to enable significant advances in preK-12 student and teacher learning of the STEM disciplines through the development, implementation, and study of resources, models, and technologies for use by students, teachers, and policymakers. Activities funded under this solicitation begin with a research question or hypothesis about effective preK-12 STEM learning and teaching; develop, adapt, or study innovative resources, models, or technologies; and demonstrate if, how, for whom, and why their implementation affects learning. NSF 08-609 (GG 9/24/08)
URL: <http://www.nsf.gov/pubs/2008/nsf08609/nsf08609.htm>
Deadline: 1/8/2009, 1/7/2010

39-9 Spencer Postdoctoral Fellowship

The National Academy of Education/Spencer Postdoctoral Fellowship Program supports early career scholars working in critical areas of education research. This nonresidential postdoctoral fellowship funds proposals that make significant scholarly contributions to the field of education. The program also develops the careers of its recipients through professional development activities involving National Academy of Education members. Applicants must have received their PhD, EdD, or equivalent research degree between January 1, 2003, and December 31, 2008. Applicant should have a demonstrated record of research experience in education.
URL: http://www.naeducation.org/NAEd_Spencer_Postdoctoral_Fellowship.html
Deadline: 11/7/2008

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

39-10 U.S. Nuclear Regulatory Commission Nuclear Education Grant Program (NRC)

The NRC Nuclear Education Grant Program's primary purpose is supporting and developing the educational infrastructure necessary to allow the Nation to safely move its nuclear energy initiatives forward. The program promotes and strengthens teaching programs in nuclear safety, nuclear security, nuclear environmental protection, and other fields that the Commission determines to be critical

to the NRC's regulatory mission by enhancing curricula and increasing faculty teaching competencies at higher education institutions. Projects may develop, revise, implement, or improve nuclear education infrastructure, teaching competencies, subject matter expertise, and skills in serving students in significant nuclear programs. Projects should identify innovative instructional approaches or techniques to enhance student learning, including distance education and experiential learning. HR-FN-1008-EDU3 (GG 10/10/08)
URL: <http://www07.grants.gov>
Deadline: Letters of Intent 11/10/2008;
Applications 1/12/2009

39-11 Fusion Simulation Program (DOE)

The Office of Fusion Energy Sciences (OFES) and the Office of Advanced Scientific Computing Research (OASCR) of the Office of Science, U.S. Department of Energy (DOE), announce their interest in receiving Cooperative Agreement applications for carrying out a detailed planning study for the Fusion Simulation Program (FSP). The goal of the FSP is to develop a world-leading, experimentally validated, predictive simulation capability for fusion plasmas in the regimes and geometries relevant for practical fusion energy. To accomplish this objective, the FSP will take advantage of the emergence of petascale computing capabilities and the scientific knowledge enabled by the OFES and OASCR research programs, in particular those under the auspices of the Scientific Discovery through Advanced Computing (SciDAC) program. DE-PS02-09ER09-04 (GG 10/3/08)
URL: <http://www.grants.gov>
Deadline: Preapplications 10/31/2008;
Applications 12/10/2008

39-12 Integrated Design, Modeling, and Monitoring of Geologic Sequestration of Anthropogenic Carbon Dioxide to Safeguard Sources of Drinking Water (EPA)

The U.S. Environmental Protection Agency (EPA), as part of its Science To Achieve Results (STAR) program, is seeking applications to conduct research to support the development of sound risk management strategies for the underground injection of anthropogenic carbon dioxide (CO₂) in candidate subsurface geologic formations. To further the scientific understanding of this practice, research is needed to investigate how integrating approaches in design, siting, modeling and monitoring of CO₂ in the subsurface can provide safe and effective storage, mitigate potential risks, and prevent endangerment of existing and potential sources of drinking water.
URL: http://es.epa.gov/ncer/rfa/2008/star_gsc02.html
Deadline: 1/6/2009

39-13 High Energy Physics Outstanding Junior Investigator

Program (DOE)

The Office of High Energy Physics of the Office of Science, U.S. Department of Energy, announces its interest in receiving grant applications for support under its Outstanding Junior Investigator (OJI) Program. Applications should be from tenure-track faculty investigators who are currently involved in experimental or theoretical high energy physics or accelerator physics research. The purpose of this program is to support the development of individual research programs by outstanding scientists early in their careers. DE-PSO2-08ER08-28 (GG 9/3/08)
URL: <http://www.grants.gov>
Deadline: 11/15/2008

39-14 Microsystems Technology (DARPA)

The Microsystems Technology Office's (MTO) mission is to exploit breakthroughs in materials, devices, circuits, and mathematics to develop beyond leading edge Microsystems components with revolutionary performance and functionality to enable new platform capability for the Department of Defense. To execute this mission, MTO supports revolutionary research in electronics, photonics, MEMS, algorithms, and combined Microsystems technology to deliver new capabilities to sense, communicate, energize, actuate, and process data information for the war fighter. This BAA is primarily, but not solely, intended for early stage research that will lead to larger, focused, MTO programs in the future. BAA07-18 (FBO 1/16/07)
URL: <http://www.darpa.mil/mto/solicitations/index.html>
Deadline: 1/14/2009

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