

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 45-2, 45-4, 45-6, 45-8**) 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

45-1 ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers (ADVANCE) (NSF)

The goal of the ADVANCE program is to develop systematic approaches to increase the representation and advancement of women in academic science, technology, engineering and mathematics (STEM) careers, thereby contributing to the development of a more diverse science and engineering workforce. In 2009-2010, this program will support the following types of ADVANCE Projects: Awards are expected to include innovative systemic organizational approaches to transform institutions of higher education in ways that will increase the participation and advancement of women in STEM academic careers. Institutional Transformation Catalyst (IT-Catalyst): Awards are designed to support institutional self-assessment activities, such as basic data collection and analysis and policy review, in order to identify specific issues in the recruitment, retention and promotion of women faculty in STEM academics within their institution of higher education. This type of work is fundamental for institu-

tions that plan to undertake institutional transformation. Partnerships for Adaptation, Implementation, and Dissemination (PAID): Awards may focus on one institution or organization, or they may be a partnership between several institutions and/or organizations. PAID projects can focus on all STEM disciplines, several disciplines, or only one discipline, including the social and behavioral science. Projects may have an international, national, state or local scope. (NSF 09-504)

URL: <http://www.nsf.gov/pubs/2009/nsf09504/nsf09504.htm>

Deadline: Letters of Intent: 1/20/2009, 8/4/2009; Proposals: 2/24/2009, 11/12/2009

45-2 Superfund Basic Research and Training Program (P42) (NIH)

The National Institute of Environmental Health Sciences (NIEHS) is announcing the continuation of the Superfund Hazardous Substances Basic Research and Training Program [referred to as the Superfund Basic Research Program (SBRP)]. SBRP grants will support coordinated, multi-projects, interdisciplinary research programs to address the mandates legislated under the Superfund Amendments and Reauthorization Act of 1986. These mandates include the development of 1) methods and technologies to detect hazardous substances in the environment; 2) advanced techniques for the detection, assessment, and evaluation of the effect on human health of hazardous substances; 3) methods to assess the risks to human health presented by hazardous substances; and 4) basic biological, chemical, and physical methods to reduce the amount and toxicity of hazardous substances. The objective for the SBRP is to develop a holistic research agenda for the protection of human health. Only one application per accredited institution of higher education will be accepted. RFA-ES-08-005 (NIHG 10/3/08)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-08-005.html>

Deadline: Internal: 1/16/2009; Letters of Intent: 3/16/2009; Applications: 4/15/2009

AGRICULTURE

45-3 Extension Integrated Pest Management Coordination and Support Program (USDA)

The FY 2009 Extension Integrated Pest Management Coordination and Support Program (EIPM-CS) contains two components, the EIPM-CS Coordination Program and the EIPM-CS Support Program. Both programs support state and local contributions in advancing the

goals of the National Roadmap for Integrated Pest Management (IPM) by addressing priority needs associated with the coordination, design, development, implementation, and evaluation of Extension IPM programs. EIPM-CS funds will help agricultural producers and other pest managers adopt alternative pest management practices through training, demonstration, and evaluation of methods and strategies. All EIPM-CS efforts are intended to contribute to the achievement of National IPM goals through the demonstration and evaluation of IPM practices in production agriculture and other settings. USDA-CSREES-SLBCD-001907 (GG 11/20/08)

URL: http://www.csrees.usda.gov/funding/rfas/eipm_support_Program.html
Deadline: 1/6/2009

EDUCATION

45-4 Math and Science Partnership (MSP) (NSF)

The Math and Science Partnership (MSP) program is a major research and development effort that supports innovative partnerships to improve K-12 student achievement in mathematics and science. MSP projects are expected to raise the achievement levels of all students and significantly reduce achievement gaps in the mathematics and science performance of diverse student populations. Through this solicitation, NSF seeks to support five types of MSP awards plus EHR-wide projects: 1) Targeted Partnerships focus on studying and solving teaching and learning issues within a specific grade range or at a critical juncture in education, and/or within a specific disciplinary focus in mathematics or the sciences; 2) Institute Partnerships-Teacher Institutes for the 21st Century focus on meeting national needs for teacher leaders/master teachers who have deep knowledge of disciplinary content for teaching and are fully prepared to be school- or district-based intellectual leaders in mathematics or the sciences; 3) MSP-Start Partnerships for awardees new to the MSP program, especially from minority-serving institutions, community colleges and primarily undergraduate institutions, to support the necessary data analysis, project design, evaluation and team building activities needed to develop a full MSP Targeted or Institute Partnership; 4) Phase II Partnerships for prior MSP Partnership awardees focus on specific innovative areas of their work where evidence of the potential for significant positive impact is clearly documented. 5) Research, Evaluation and Technical Assistance (RETA) projects directly support the work of the Partnerships by conducting methodologically rigorous studies of the impacts of MSP activities on student or teacher learning. Longitudinal and cross-site studies are

particularly encouraged as are those that test innovative methodologies; and 6) Innovation through Institutional Integration (I3) projects enable faculty, administrators, and others in institutions to think and act strategically about the creative integration of NSF-funded awards, with particular emphasis on awards managed through programs in the Directorate for Education and Human Resources (HER), but not limited to those awards. For Fiscal Year 2009, proposals are being solicited in nine HER programs that advance I3 goals: CREST, GSE, HBCU-UP, ITEST, LSAMP, MSP, Noyce, RDE, AND TCUP. An institution of higher education may be the Lead partner in only one proposal per Partnership category—Targeted, Institute, MSP-Start and Phase II. RETA proposers may submit one or more RETA proposals. Only one application per deadline is allowed for the Innovation through Institutional Integration (I³) competition. NSF 09-507

URL: <http://www.nsf.gov/pubs/2009/nsf09507/nsf09507.htm>

Deadline: Internal 12/15/2008; 2/17/2009, 2/24/2009, 8/20/2009

45-5 Innovative Technology Experiences for Students and Teachers (ITEST) (NSF)

The ITEST program responds to current concerns and projections about the growing demand for professionals and information technology workers in the U.S. and seeks solutions to help ensure the breadth and depth of the STEM workforce. ITEST supports research studies to address questions about how to find solutions. It also supports the development, implementation, testing, and scale-up of implementation models. A large variety of possible approaches to improving the STEM workforce and to building students' capacity to participate in it may be implemented and studied. ITEST projects may include students or teachers, kindergarten through high school age, and any area of the STEM workforce. Projects that explore cyberlearning, specifically learning with cyberinfrastructure tools such as networked computing and communications technologies in K-12 settings, are of special interest. Four types of projects are invited: Research projects enrich the understanding of issues related to enlarging the STEM workforce. Strategies projects design, implement, and evaluate models for classroom, after-school, summer, virtual, and/or year-round learning experiences for students and/or teachers. Scale-up projects implement and test models to prepare students for information technology or the STEM workforce of the future in a large-scale setting such as at state or national level. Conferences and Workshops target STEM educators (from both the formal and informal education communities), educational researchers, and evaluators. Innovation through Institutional Integration (I3) projects enable faculty, administrators, and others in institutions to think and act strategically about the creative integration of NSF-funded awards, with particular emphasis on awards managed through

programs in the Directorate for Education and Human Resources (HER), but not limited to those awards. For Fiscal Year 2009, proposals are being solicited in nine EHR programs that advance I3 goals: CREST, GSE, HBCU-UP, ITEST, LSAMP, MSP, Noyce, RDE, and TCUP. The Principal Investigator for an Innovation through Institutional Integration (I3) proposal must be the university provost or equivalent chief academic officer, unless the proposal is exclusively for I³ STEM educational or related research. An individual may serve as the Principal Investigator for no more than one Research, Strategies, or Scale-Up proposal under this solicitation. (NSF 09-506)

URL: <http://www.nsf.gov/pubs/2009/nsf09506/nsf09506.htm>

Deadline: Letters of Intent 1/12/2009, 1/19/2009; Proposals 2/20/2009, 2/24/2009, 8/25/2009

INTERNATIONAL/MULTICULTURAL

45-6 Africa-U.S. Higher Education Initiative (HED/USAID)

These awards are intended to support planning for long-term partnerships to strengthen the capacity of African higher education institutions in the areas of 1) agriculture, environment, and natural resources, 2) health, 3) science and technology, 4) engineering, 5) education and teacher training/preparation, and 6) business, management and economics. They are also intended to increase the engagement of U.S. higher education institutions in Sub-Saharan Africa. A U.S. institution may be the the lead U/S. contracting institution responsible for fiscal administration and reporting on two application. African institutions may be included as the principal partner in up to 3 applications. AEG-A-00-05-00007-00

URL: <http://www.africa-initiative.org>

Deadline: Internal 12/15/2008; 2/2/2009

45-7 Research Initiation Grants to Broaden Participation in Biology (RIG BP) (NSF)

With the goal of broadening participation to all biologists including members from groups under-represented in biology, the Directorate for Biological Sciences (BIO) at NSF continues to offer Research Initiation Grants (RIG). Currently, African Americans, Hispanics, Native Americans, Alaska Natives, and Native Hawaiians and other Pacific Islanders are under-represented in biology. These grants are intended to increase the diversity of researchers who apply for and receive BIO funding to initiate research programs early in their careers. NSF 09-501 (GG 10/6/08)

URL: <http://www.nsf.gov/pubs/2009/nsf09501/nsf09501.htm>

Deadline: 1/12/2009

SOCIAL SCIENCES

45-8 Biobehavioral Research Awards

for Innovative New Scientists (BRAINS) (R01) (NIH)

The Biobehavioral Research Awards for Innovative New Scientists (BRAINS) is intended to support the research and research career development of outstanding scientists who are in the early, formative stages of their careers and who plan to make a long term career commitment to research in specific mission areas of the NIMH. This award seeks to assist these individuals in launching an innovative clinical, translational, or basic research program that holds the potential to profoundly transform the understanding, diagnosis, treatment, or prevention of mental disorders, paving the way for a cure. Each year the BRAINS program will focus on a specific area of research and research career development need. In this inaugural year the focus of the BRAINS program is neurodevelopment. Only one application per school or college within a university will be accepted. RFA-MH-09-100 (NIHG 10/31/08)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-09-100.html>

Deadline: Internal 12/15/2008; Letters of Intent 1/5/2009; Applications 2/3/2009

STUDENTS

45-9 Boren Awards (NSEP)

The institute of International Education is pleased to announce the opening of the 2009-10 academic year competition for NSEP David L. Boren Scholarships for undergraduate students and NSEP David L. Boren Fellowships for graduate students. Boren Awards provide unique funding opportunities for U.S. students to add important international and language components to their educations. Boren Scholarships and fellowships are funded by the National Security Education Program (NSEP), which focuses on geographic areas, languages, and fields of study deemed critical to U.S. national security.

<http://www.borenawards.org>

Deadline: Fellowships 1/29/2009; Scholarships 2/11/2009

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