

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 44-3) 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

44-1 Informing Systems Biology through Genetic Variation: The Genes, Environment and Health Initiative (R21) (NIH)

The National Institute of Mental Health on behalf of NIH Genes, Environment and Health Initiative encourages studies in systems biology that expand on findings from Genome Wide Association Studies (GWAS) and other genetics/genomic approaches to identify and characterize the molecular elements of the larger dynamic networks and their perturbations underlying complex human disease. Areas of interest include, but are not limited to, the role of transcripts of unknown function as regulatory elements in molecular networks for complex disorders; identification of likely molecular candidates and functional variants using systems biology approaches; bioinformatics studies to identify molecular elements and pathways relevant to complex diseases using results from GWAS studies; and studies that elucidate the role of epigenetic mechanisms in the molecular pathophysiology of complex human diseases. RFA-MH-09-120 (NIHG 11/14/08)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-09-120.html>

Deadline: Letters of Intent 12/14/2008; Applications 1/14/2009

44-2 NASA EPSCoR Request for Proposals (NASA)

The Kansas NASA EPSCoR Program (KNEP) is anticipating a Cooperative Agreement Notice (CAN) announcement from NASA shortly. The CAN will likely resemble past NASA opportunities, with approximately \$250,000 in funding per year for three years. Proposals will almost certainly require: Dollar-for-dollar matching; Alignment with NASA and Kansas education goals and missions; Plans for significant collaborations and interactions; and the development of sustainable research effort. Interested investigators will submit proposals directly to KNEP (not NASA). Investigators are encouraged to contact relevant NASA researchers as soon as possible to plan proposals. Well-defined NASA collaborations and interactions are very important. Indeed, you may be asked to identify a NASA Research Contact.

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

Deadline: (Tentative) 1/23/2009

AGRICULTURE

44-3 International Science and Education Grants Program (USDA)

CSREES requests applications for the International Science and Education Competitive Grants Program (ISE) for fiscal year (FY) 2009 to support research, extension, and teaching activities that will enhance the capabilities of American colleges and universities to conduct international collaborative research, extension and teaching. ISE projects are to strengthen the global competence and competitiveness of American colleges, universities and businesses in the food, agriculture, and related sectors. Proposals should demonstrate how the proposed work responds to the specific needs and strengths of the university or college in addressing one or both of the following areas: 1) Strengthening the Global Competence of Students, Faculty, and Staff in Agriculture and Related Areas; and 2) Enhancing Business Performance in International Agriculture and Related Sectors. Each institution may submit no more than two proposals as the lead institution. No institution acting as the principal or lead institution will receive more than one grant during the current competition. USDA-CSREES-SERDIP-001905 (GG 11/17/08)

URL: http://www.csrees.usda.gov/funding/rfas/intl_science.html

Deadline: Internal 12/3/2008; Applications 1/16/2009

44-4 Higher Education Challenge (HEC) Grants Program (USDA)

CSREES requests applications for the Higher Education Challenge Grants Program (HEC) for fiscal year 2009 to stimulate and enable colleges and universities to provide the quality of education necessary to produce baccalaureate or higher degree level graduates capable of strengthening the Nation's food and agricultural scientific and professional workforce. Your project must support for-credit, academic coursework with a primary focus in one of the following Program Categories: a) Baccalaureate degree-level teaching enhancement projects in the food and agricultural sciences; b) Masters degree-level teaching enhancement projects only in multidisciplinary or interdisciplinary studies; or c) First professional degree-level teaching enhancement projects in veterinary medicine (DVM). CSREES has determined that grant funds awarded under this authority to address any Need Area may not be used for student tuition remission, room and board, academic fees or other financial assistance (no scholarships, fellowships, etc.) Also, funds may not be used for the renovation or refurbishment of research, education, or extension space; the purchase or installation of fixed equipment in such space; or the planning, repair, rehabilitation, acquisition, or construction of buildings or facilities.

URL: <http://www.csrees.usda.gov/fo/educationchallengehigheredhep.html>

Deadline: 1/30/2009

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

44-5 Supplemental Call for Proposals for HST Cycle 16 Observations (NASA)

NASA and the Space Telescope Science Institute (STScI) announce a Supplemental Call for Observing Proposals for the Hubble Space Telescope (HST). A serious electronic malfunction on HST in late September led to the postponement of Servicing Mission 4 (SM4). HST has been restored to operations, and we anticipate exhausting the pool of both existing Cycle 16 programs and Cycle 17 observations that can be brought forward before SM4 occurs. We are therefore issuing this call for supplementary programs using Wide-Field Planetary Camera 2 (WFPC2), the Advanced Camera for Surveys Solar Blind Channel (ACS/SBC), the Near-Infrared Camera and Multi-Object Spectrometer (NICMOS) and the Fine Guidance Sensors (FGS) to ensure that HST remains fully productive scientifically over this period.

URL: <http://www.stsci.edu/hst/proposing/docs/cycle16supplement>

Deadline: 12/8/2008

44-6 International Research in Homeland Security Science & Technology Mission Areas (DHS)

The Department of Homeland Security (DHS) Science and Technology (S&T) Directorate is soliciting applications for international research projects aligned with the mission and requirements of DHS S&T. These projects should be designed to augment and complement, through international research and collaboration, the depth and breadth of homeland security science and technology research. Specifically, the S&T Directorate seeks proposals including but not limited to: Evaluation of novel tools or approaches to confronting homeland security challenges; Basic research to provide data, understandings, or models that support S&T efforts or policy decisions; and S&T and operations research evaluations to support revolutionary improvements in DHS's mission and its component agencies' operations. DHS-09-ST-108-001 (GG 10/28/08)
URL: <http://www07.grants.gov>
Deadline: 9/29/2009

44-7 ONR Young Investigator Program (YIP) (ONR)

ONR's Young Investigator Program (YIP) seeks to identify and support academic scientists and engineers who have received Ph.D. or equivalent degrees within the last five years (on or after 01 November 2003 for this FY09 competition) and who show exceptional promise for doing creative research. The objectives of this program are to attract outstanding faculty members of Institutions of Higher Education to the Department of the Navy's research program, to support their research, and to encourage their teaching and research careers. ONRBAA09-005 (GG 10/14/08)
URL: <http://www.onr.navy.mil>
Deadline: 1/12/2009

HEALTH & LIFE SCIENCE

44-8 National Institutes of Health Rapid Access to Interventional Development (NIH-RAID) Program (X01) (NIH)

The purpose of this Funding Opportunity Announcement (FOA) is to invite investigators to apply for access to government-funded contract resources needed for the preclinical development of therapeutic agents. NIH-RAID is not a grant program. Successful projects gain access to government contract resources, and are assisted by the NIH in establishing and implementing a product development plan. Projects are supported by individual Institutes and Centers within NIH and by the NIH Roadmap, through the Common Fund. PAR-09-027 (NIHG 11/14/08)
URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-09-027.html>
Deadline: Letters of Intent 12/16/2008, 4/15/2009; Applications 1/15/2009, 5/15/2009

44-9 2009 Deployed War Fighter Protection Research Program (Army)

The United States Army Space and Missile Defense Command (USAMDC) invites applications for funding for the fiscal year 2009 Deployed War Fighter Protection Research Program (FY09 DWFP), renewable for up to 3 years, administered by the Armed Forces Pest Management Board (AFPMB). The AFPMB is soliciting proposals for original, innovative research designed to develop new interventions for protection of deployed military personnel from diseases caused by arthropod-borne pathogens. Diseases of significant concern include malaria, leishmaniasis, dengue fever, and other arboviruses. The program supports development of new toxicants or the adaptation of existing toxicants to relevant vectors; development of new insecticide application techniques; and new personal protection systems. Ideally the research would support the development, evaluation, and registration of new insecticides, or improved formulations of existing insecticides for vector control, new technology or enhanced modalities of personal protection from biting arthropods, or would improve the efficacy and safety of equipment for application of pesticides for public health vector control in a military operational environment. DWFP-09-S-01 (GG 11/06/08)
URL: <http://www.grants.gov>
Deadline: Preproposals 11/20/2008; Proposals 12/22/2008

44-10 Research Grants in Aging (AFAR)

The American Federation for Aging Research is accepting applications for its 2009 Research Grants. The major goal of the program is to assist in the development of the careers of junior investigators committed to pursuing careers in the field of aging research. AFAR supports research projects concerned with understanding the basic mechanisms of aging. Projects investigating age-related diseases are also supported, especially if approached from the point of view of how basic aging processes may lead to these outcomes. Projects concerning mechanisms underlying common geriatric functional disorders are also encouraged as long as these include connections to fundamental problems in the biology of aging. (RFPB 9/19/08)
URL: <http://fconline.foundationcenter.org/pnd/15015091/afarorg>
Deadline: 12/16/2008

INTERNATIONAL/MULTICULTURAL

44-11 Partnerships for International Research and Education (PIRE) (NSF)

The Partnerships for International Research and Education (PIRE) program seeks to catalyze a higher level of international engagement in the U.S. science and engineering community by supporting innovative, international research and

education collaborations. The program will enable U.S. scientists and engineers to establish collaborative relationships with international colleagues in order to advance new knowledge and discoveries at the frontiers of science and engineering and to promote the development of a diverse, globally-engaged U.S. scientific and engineering workforce. It is also intended to facilitate greater student preparation for and participation in international research collaboration, and to contribute to the development of a diverse, globally-engaged U.S. science and engineering workforce. NSF 09-505 (GG 11/12/08)
URL: <http://www.nsf.gov/pubs/2009/nsf09505/nsf09505.htm>
Deadline: Preliminary Proposals 2/26/2009; Proposals: 9/4/2009

44-12 U.S.-Brazil Higher Education Consortium Program (ED)

The purpose of this program is to provide grants or enter into cooperative agreements to improve postsecondary education opportunities by focusing on problem areas in postsecondary education or approaches to improve postsecondary education. Priority: Under this competition ED is particularly interested in applications that address the following priorities: Proposals designed to support the formation of educational consortia of United States (U.S.) and Brazilian institutions to support cooperation in the coordination of curricula, the exchange of students, and the opening of educational opportunities between the U.S. and Brazil; Projects that support exchanges between Brazilian universities and U.S. minority-serving institutions in order to increase the participation of underrepresented minorities in the program. (FR 11/13/08)
URL: <http://www.ed.gov/news/fedregister>
Deadline: 12/18/2008

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