

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

10-1 Distance Learning & Telemedicine Grant Program (USDA)

The Distance Learning and Telemedicine (DLT) Program is specifically designed to meet the educational and health care needs of rural America through the use of advanced telecommunications technologies. In the Grant Program, the focus is on funding end-user equipment that operates via telecommunications to connect students and teachers or medical providers and patients in separate rural locations. RDUP-08-01-DLT (GG 1/30/08)
URL: <http://www.usda.gov/rus/telecom/dlt/dlt.htm>
Deadline: 4/12/2008

AGRICULTURE

10-2 Conservation Innovation Grants (CIG) - Kansas State Component (USDA)

Conservation Innovation Grants (CIG) is a voluntary program intended to stimulate the development and adoption of innovative conservation approaches and technologies while leveraging Federal investment in environmental enhancement and protec-

tion, in conjunction with agricultural production. Under CIG, Environmental Quality Incentives Program funds are used to award competitive grants to non-Federal governmental or non-governmental organizations, Tribes, or individuals. CIG enables NRCS to work with other public and private entities to accelerate technology transfer and adoption of promising technologies and approaches to address some of the Nation's most pressing natural resource concerns. CIG will benefit agricultural producers by providing more options for environmental enhancement and compliance with Federal, State and local regulations. USDA-NRCS-KS-08-01 (GG 2/26/08)
URL: <http://www.ks.nrcs.usda.gov/programs/cig/index.html>
Deadline: 4/8/2008

10-3 National Extension Integrated Pest Management Special Projects Program (USDA)

In FY 2008, the National Extension Integrated Pest Management Special Projects Program (EIPM) will provide funding to advance the goals of the National Roadmap for Integrated Pest Management by addressing priority national needs associated with the design, development, implementation and evaluation of Extension integrated pest management programs. Support will be provided for projects that strengthen the ability of CSREES to actively address national needs in Extension IPM programming and rapidly respond to new issues and opportunities not currently addressed adequately through existing programs and funding mechanisms. Proposals submitted to the EIPM program should be relevant to current needs of Extension IPM programs for production agriculture, residential and public areas, and/or recreational environments on national and regional levels. EIPM encourages the submission of proposals to help pest managers implement IPM methods that will enhance farm conservation efforts and the protection of natural resources. USDA-CSREES-SLBCD-001324 (GG 2/11/08)
URL: <http://www.csrees.usda.gov>
Deadline: 4/8/2008

EDUCATION

10-4 Program for North American Mobility in Higher Education (ED)

The purpose of this program is to provide grants for or enter into cooperative agreements to improve postsecondary education opportunities by focusing on problem areas or improvement approaches in postsecondary education. A priority is to support the formation of educational consortia of American,

Canadian, and Mexican institutions to encourage cooperation in the coordination of curricula, the exchange of students, and the opening of educational opportunities among the United States, Canada and Mexico. CFDA-84.116N (FR2/8/08)
URL: <http://www.ed.gov/news/fedregister>
Deadline: 4/11/2008

10-5 U.S.-Brazil Higher Education Consortia 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. ED encourages 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. 84.116M (FR 2/1/08)
URL: <http://www.ed.gov/news/fedregister>
Deadline: 4/17/2008

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

10-6 Planetary Geology and Geophysics (NASA)

The Planetary Geology and Geophysics (PGG) program supports scientific investigations of the planetary surfaces and interiors, satellites (including the Moon), satellite and ring systems, and smaller Solar System bodies such as asteroids and comets. The goals of the PGG program are to foster the gathering synthesis, analysis, and comparative study of data that will improve the understanding of the extent and influence of planetary geological and geophysical processes on the bodies of the Solar System, the origin and evolution of the Solar System, and the nature of the Earth and its history in comparison to other planets. NNH08ZDA001N-PGG (GG 3/3/08)
URL: <http://nspires.nasaprs.com>
Deadline: Notices of Intent 3/21/2008;
Proposals 5/16/2008

10-7 Origins of Solar Systems (NASA)

The Origins of Solar Systems program solicits basic research proposals to conduct scientific investigations related to understanding the formation and early evolution of planetary systems and to provide the fundamental research and analysis necessary to detect and characterize other planetary systems. These investigations may involve analytical and numerical modeling, laboratory research, and observational studies in the following areas: star formation and the relationship

to planetary system formation, solar, nebula processes, accumulation and dynamical evolution, analysis of primitive materials, and the detection and characterization of other planetary systems including those that may harbor intelligent life. NNH08ZDA001N-SSO (GG 3/4/08)

URL: <http://nspires.nasaprs.com>

Deadline: Notices of Intent 4/9/2008;
Proposals 5/23/2008

10-8 Astrophysics Theory and Fundamental Physics (NASA)

The Astrophysics Theory and Fundamental Physics (ATFP) program supports efforts to develop the basic theory for NASA's space astrophysics programs including its Beyond Einstein program. It also supports limited laboratory work related to NASA strategic goals in gravitation and fundamental physics. Theoretical proposals submitted for this program must both: be directly relevant to space astrophysics or Beyond Einstein program goals by facilitating the interpretation of data from space astrophysics observations or spaceborne fundamental physics missions; and consist predominantly of theoretical studies and the development of theoretical models. NNH08ZDA001N-ATFP (GG 3/6/08)

URL: <http://nspires.nasaprs.com>

Deadline: Letters of Intent 4/4/2008;
Proposals 5/30/2008

10-9 High End Computing University Research Activity (HECURA) (NSF)

The HECURA initiative invites research and education projects focused on novel programming models, languages, compilers and underlying communication libraries to enable extreme-scale highly computation- and data-intensive scientific and engineering applications in high-end computing (HEC) environments. The gap between HEC processing power and HEC application performance points to a need to develop practical parallel programming models that provide ease of use, increase programmer productivity, and improve application performance and scalability, while taking advantage of underlying hardware, communication interconnects and operating systems. NSF 08-531

URL: <http://www.nsf.gov/pubs/2008/nsf08531/nsf08531.htm>

Deadline: 4/8/2008

10-10 Joint Domestic Nuclear Detection Office/National Science Foundation: Academic Research Initiative (ARI) (DNDO/NSF)

In FY 2008, the Domestic Nuclear Detection Office (DNDO) within the Department of Homeland Security (DHS) will invest, in partnership with the National Science Foundation (NSF), in frontier research at academic institutions. This transformational research effort will be focused on detection systems, individual sensors or other research that is potentially relevant to the detection of nuclear weapons, special nuclear material, radia-

tion dispersal devices and related threats. An individual researcher may not be named as a participant on more than one proposal submitted to this solicitation. NSF 08-534

URL: <http://www.nsf.gov/pubs/2008/nsf08534/nsf08534.htm>

Deadline: 4/11/2008

10-11 Centers for Chemical Innovation Phase I (CCI-I) (NSF)

The CCI Program is designed to support the formation of centers that can address major, long-term basic chemical research problems that have a high probability of both producing transformative research and leading to innovation. Centers are expected to be agile structures that can respond rapidly to emerging opportunities and make full use of cyberinfrastructure to enhance collaborations. Center teams may include researchers from disciplines other than Chemistry and from academic, industry, government, laboratories and international organizations. The CCI program is a two-phase program. The Phase I review process consists of a preliminary proposal that will be peer reviewed, followed by an invited full proposal to explore development of a Phase I CCI. Phase I CCI's receive significant resources to develop the scientific, educational, innovation and management aspects of a CCI before requesting Phase II funding. An investigator may participate (as a PI or senior personnel) in only one CCI-I proposal and associated pre-proposal submitted to this competition. NSF 08-536

URL: <http://www.nsf.gov/pubs/2008/nsf08536/nsf08536.htm>

Deadline: Required Preproposals 4/17/2008; Proposals 7/25/2008

HEALTH & LIFE SCIENCES

10-12 Support for Small Scientific Conference Grants (FDA)

FDA recognizes the value of partially supporting scientific meetings and conferences designed to coordinate, exchange, and disseminate information when the objectives are clearly within the scope of the agency's mission. FDA's policy is to participate with other organizations to support meetings where practicable, rather than provide sole support. In view of the diversity of interests among the various FDA centers/offices, and in order to provide maximum flexibility, FDA will not set rigid requirements concerning the type of scientific meetings to supported so long as they are within the agency's mission. HHS-GRANTS-110204-001

URL: <http://www.grants.gov/search/search.do?mode=VIEW&oppld=1331>

Deadline: 4/15/2008, 7/15/2008, 10/15/2008

10-13 Comparative Systems Genetics of Cancer (R01) (NIH)

This NCI-sponsored Funding Opportunity Announcement (FOA) solicits grant applications for research projects focused

on the development and application of comparative (cross-species) systems genetics approaches to address key cancer-relevant problems. The NCI requests applications for research projects that will use these approaches to enhance the understanding of the mechanisms that underlie: i) human cancer susceptibility and ii) heterogeneity of human tumors. The NCI expects that, to meet these goals, the proposed projects will involve appropriate interdisciplinary collaborations providing expertise in such areas as human genetics, statistical genetics, model organism genetics, systems biology, mathematical or computational modeling of biological processes, and computer sciences. The NCI requires that all projects propose to use two species, one of which must be human, and that the projects adhere to the cancer Biomedical Informatics Grid (caBIG) standards. RFA-CA-08-017 (NIHG 2/22/08)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-08-017.html>

Deadline: Letters of Intent 4/14/2008;
Applications 5/14/2008

STUDENTS

10-14 Nuclear Education Program Scholarships and Fellowships (NRC)

URL: Funding under this program includes support for education in nuclear science and engineering to develop a workforce capable of supporting the design construction, operation, and regulation of nuclear facilities and the safe handling of materials. The nuclear education supported by this funding is intended to benefit the nuclear sector broadly. Consequently, NRC requires scholarship and fellowship recipients to serve 6 months in nuclear-related employment for each full or partial year of academic support. The employment may be with NRC, or other Federal agencies, State agencies, Department of Energy laboratories, nuclear-related industry, or academia in the recipients sponsored field of study. HR-FN208-NED01 (GG 2/15/08)

URL: <http://www.grants.gov>

Deadline: 4/1/2008

R.W. Trewyn, Vice President for Research

Jim Guikema, Associate Vice President for Research
Caron Boyce, Administrative Specialist

Preaward Section

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Anita Fahrny, Assistant Director
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Danielle Brunner, Rex Goff, Adassa Roe,
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Beverly Page

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