

Funding Bulletin

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

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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>

AGRICULTURE

23-1 Comprehensive Environmental Assessments and Nutrient Management Plans for Livestock Operations (EPA)

EPA is seeking applicants to conduct voluntary comprehensive environmental assessments and develop and review nutrient management plans for livestock operations. The goal of this project is to provide confidential no-cost technical assistance to livestock operations nationwide that will help the operators of these facilities prevent water discharges and reduce air emissions by identifying environmental challenges and learning ways of addressing the environmental challenges. Livestock facilities to be assessed include operations in all animal sectors throughout the U.S.

URL: <http://www.grants.gov/search/search.do?mode=VIEW&oppld=14062>
Deadline: 7/13/2007

23-2 Rangeland Research (USDA)

CSREES and the U.S. Forest Service Research and Development announce the availability of grant funds and request applications for the Rangeland Research Program (RRP) for FY 2007 to support rangeland research. The primary purpose of RRP is to provide U.S. agricultural producers, rural landowners, and land managers with integrated science strategies to make informed land management decisions with an emphasis on enhancing the restoration and sustainable integrity of

rangelands. FY 2007 RRP funds will support projects in the following emphasis areas: Rangeland Health Assessment; Rangeland Fire and Fuels Management; Invasive Species; Fish and Wildlife; Rangeland Watershed and Riparian Management; Cultural and Social Issues; Technological Innovation; and Livestock Management and Grazing. USDA-CSREES-OP-000810 (GG6/11/07)

URL: <http://www.csrees.usda.gov/funding/rfas/rangelands.html>
Deadline: 7/9/2007

23-3 Biomass Research and Development (USDA)

The Department of Energy and USDA jointly solicit applications for financial assistance addressing research and development of biomass based products, bioenergy, biofuels and related processes. Proposals will be invited based on required preproposals. Technical Topic Areas are: 1) Feedstock production through the development of crops and cropping systems relevant to production of raw materials for conversion to bio-based fuels and biobased products; 2) Overcoming recalcitrance of cellulosic biomass through developing technologies for converting cellulosic biomass into intermediates that can subsequently be converted into biobased fuels and biobased products; 3) Product diversification through technologies relevant to production of a range of biobased products (including chemicals, animal feeds, and cogenerated power) that eventually can increase the feasibility of fuel production in a biorefinery; 4) Analysis that provides strategic guidance for the application of biomass technologies in accordance with realization of improved sustainability and environment quality, cost effectiveness, security, and rural economic development, usually featuring system-wide approaches. CFDA 81.087 (FR 6/11/07)

URL: <http://www.rurdev.usda.gov/rd/nofas/2007/FY07Notice9008.pdf>
Deadline: Preproposals 7/11/2007

ARTS & HUMANITIES

23-4 Residencies for Writers, Composers, and Artists (Macdowell)

The MacDowell Colony in Peterborough, New Hampshire provides a place where creative artists can find freedom to concentrate on their work. Writers, Composers, Visual Artists, Photographers, Printmakers, Filmmakers and Architects are eligible. The maximum length of residence is two months; and average stay is four weeks. Private studios are available to artists 24 hours a day along with the dining and recreation rooms at Colony Hall to facilitate a balance between a

focus on work and interdisciplinary interaction.

URL: <http://www.macdowellcolony.org/>
Deadline: 9/15/2007, 1/15/2008, 4/15/2008

EDUCATION

23-5 National Research Center for Career and Technical Education (ED)

The Department of Education plans to establish a national research center to carry out scientifically based research and evaluation, and to conduct dissemination and training activities for the purpose of developing, improving, and identifying the most successful methods and techniques for providing career and technical educations. The Secretary expects to make an award to the Center under the terms of a cooperative agreement and have substantial involvement with the grantee during the performance of the funded project. CFDA 84.051A (FR 6/11/07)

URL: <http://www.ed.gov/news/fedregister>
Deadline: 8/10/2007

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCE

23-6 Building America Energy Efficient Housing Partnerships (DOE)

The Department of Energy, National Energy Technology Laboratory, is seeking applications to further building science research under the Building America Program, a partnership sponsored by the Department of Energy that conducts research to find energy efficient solutions for new and existing housing that can be implemented on a production basis, with the goal of developing cost effective Net Zero Energy Homes by 2020. Zero Energy Homes combine state of the art, energy efficient construction and appliances with commercially available renewable energy systems such as solar water heating and solar electricity, and can be designed and constructed to produce as much energy as they consume annually. The primary goal is to enable industry to adopt systems engineering approaches to the design and construction of a large portion of all new housing. DE-PS26-07NT43184 (GG 6/13/2007)

URL: <http://www.grants.gov/search/search.do?mode=VIEW&oppld=14430>
Deadline: 7/31/2007

23-7 Lunar Reconnaissance Orbiter (LRO) Participating Scientists (NASA)

This new program element to the Research Opportunities in Space and Earth Sciences (ROSES) 2007 solicits proposals for the LRO Participating Scientists program to perform science inves-

tigations using the LRO spacecraft during the one year exploration mission as well as during the science mission following the completion of the exploration mission. NNH07ZDA001N

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

Deadline: Notices of Intent 7/16/2007; Proposals 9/7/2007

23-8 New Investigator Program in Earth Science (NASA)

The New Investigator Program (NIP) in Earth Science is designed to encourage the integration of Earth system research and education by scientists and engineers at the early stage of their professional careers. All NIP proposals must contain both a research element that addresses one of the topical areas as well as a significant program of education and outreach activities and/or interdisciplinary endeavors from which the community of practitioners in Earth, space, and environmental sciences can benefit. Research Focus Areas are: Carbon Cycle and Ecosystems; Climate Variability and Change; Water and Energy Cycle; Atmospheric Composition; Weather; and Earth Surface and Interior. Eligible applicants must have received the Ph.D. after January 1, 2002 and not hold or have held tenure before the submission deadline of this program. NNH07S001N-NIP

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

Deadline: Notices of Intent 6/29/2007; Proposals 8/31/2007

23-9 Defense University Research Instrumentation Program (DURIP) (DOD)

The Department of Defense announces the Fiscal Year 2008 Defense University Research Instrumentation Program (DURIP), a part of the University Research Initiative. DURIP is designed to improve the capabilities of U.S. institutions of higher education to conduct research and to educate scientists and engineers in areas important to national defense, by providing funds for the acquisition of research equipment. Individual proposals may request funding for more than one item of equipment if the requested items of equipment comprise a system that is used for a common research purpose. Proposals for purely instructional equipment are not eligible. AFOSR-BAA-2007-09 (GG 6/5/07)

URL: <http://www.afosr.af.mil>

Deadline: 8/21/2007

HEALTH & LIFE SCIENCES

23-10 Innovative Approaches to Particulate Matter Health, Composition, and Source Questions (EPA)

The U.S. Environmental Protection Agency, as part of its Science to Achieve Results (STAR) program, is seeking applications proposing to improve the ability of epidemiologic studies to link health outcomes to sources and components of air pollution. This RFA provides

an opportunity to link health studies with more advanced measurement and modeling approaches to strengthen the air quality and exposure aspects of epidemiologic studies. Bringing the full atmospheric science toolkit to bear is crucial to addressing difficult source attribution questions. Proposals must include a partnership with epidemiologists as an integral part of the project. EPA-G2007-STAR-T1

URL: http://www.epa.gov/ncer/rfa/2007/2007_star_part_matter.html

Deadline: 9/11/2007

23-11 Biology of Breast Pre-Malignancies (R01) (NIH)

This Funding Opportunity Announcement, issued by the National Cancer Institute, is designed to stimulate multidisciplinary efforts focused on the characterization of the genetic, molecular, and/or cellular changes, and/or functional biology of pre-malignancy states of human breast cancer. The NCI solicits applications for research projects intended to facilitate the identification of those attributes of the earliest identifiable breast lesions that distinguish benign lesions from precancerous lesions. Applicants are encouraged to exploit resources and technologies that already exist, such as: well characterized risk estimates from epidemiologic studies; collections of human specimens and their related clinical and population data; molecular, genetic, and functional tissue characteristics; and analytical, biochemical, genomic, imaging, and nanotechnologies. RFA-CA-07-047 (NIHG 6/1/07)

URL: <http://grants1.nih.gov/grants/guide/rfa-files/RFA-CA-07-047.html>

Deadline: Letters of Intent 10/14/2007; Applications 11/14/2007

23-12 Exploratory Cancer Prevention Studies Involving Molecular Targets for Bioactive Food Components (R21) (NIH)

The goal of this concept is to foster exploratory/developmental nutrition and cancer prevention research. Specifically, this initiative seeks to promote cancer prevention research to identify and characterize molecular targets for bioactive food components. A bioactive food component is defined as a dietary constituent that has a health benefit by altering one or more cellular processes when provided in quantities over and beyond that needed for basic nutrition. PA-07-362 (NIHG 4/27/07)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-07-362.html>

Deadline: 10/16/2007, 2/16/2008, 6/16/2008

23-13 Development of Animal Models and Related Biological Materials for Research (R21) (NIH)

This funding opportunity announcement (FOA) solicits Exploratory/Developmental (R21) grant applications from applicant organizations proposing to develop, characterize or improve animal models

for human disease or to improve diagnosis and control diseases of laboratory animals that may interfere with research. Models to be considered must be applicable to the research interests of two or more categorical NIH Institutes/Centers. PA-07-336 (NIHG 3/23/07)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-07-336.html>

Deadline: 10/16/2007, 2/16/2008, 6/16/2008

SOCIAL SCIENCES

23-14 Retirement Research (RRF)

The Retirement Research Foundation is committed to supporting programs that improve the quality of life for older persons in the U.S. Direct service requests are supported only in specific states—not Kansas. The Foundation is particularly interested in innovative projects that develop and/or demonstrate new approaches to the problems of older adults and have the potential for regional or national impact.

URL: http://www.rf.org/forapplicants/applicant_left.html

Deadline: 8/1/2007, 2/1/2008, 5/1/2008

23-15 U.S. Institute of Peace Solicited and Unsolicited Grant Initiatives (USIP)

The United States Institute of Peace announces its ongoing Solicited Grant Initiative which focuses on six countries as they relate to USIP's mandate. The countries are: Colombia, Iran, Iraq, Nigeria, Pakistan, and Sudan. Solicited Initiatives are accepted throughout the year. Unsolicited Grant Initiatives offer support for research, education and training, and the dissemination of information on international peace and conflict resolution. The Unsolicited initiative is open to any project that falls within the Institute's broad mandate of international conflict resolution. (FR 6/7/07)

<http://www.usip.org/grants>

Deadline: Unsolicited 10/1/2007

R.W. Trewyn, Vice Provost for Research & Dean of the Graduate School

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Caron Boyce, Administrative Specialist

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