

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 (**FB 2-2**) 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/internaldl/newlim->

Notice

2-1 Grants.gov Alert

Increasingly federal agencies are requiring grant proposal applications to be submitted electronically through Grants.gov. Since this is a new process, each agency is trying to adapt its proposal process to fit the required SF424 R&R forms and the Grants.gov submission process. As with any new process, a number of problems have been identified and continue to be identified and addressed. While PreAward Services will work with faculty to submit grant applications successfully by the deadline date, proposals should be assembled and ready to submit electronically 5 working days before the stated deadline in order to correct or avoid any potential problems.

GENERAL

2-2 Integrative Graduate Education and Research Traineeship Program (IGERT) (NSF)

The Integrative Graduate Education and Research Traineeship (IGERT) program has been developed to meet the challenges of educating U.S. Ph.D. scientists and engineers who will pursue careers in research and education, with the interdisciplinary backgrounds, deep knowledge in chosen disciplines, and technical, professional, and personal skills to become, in their own careers, leaders and creative

agents for change. The program is intended to catalyze a cultural change in graduate education, for students, faculty, and institutions, by establishing innovative new models for graduate education and training in a fertile environment for collaborative research that transcends traditional disciplinary boundaries. It is also intended to facilitate diversity in student participation and preparation, and to contribute to a world-class, broadly inclusive, and globally engaged science and engineering workforce. There is a limit of four (4) preliminary proposals that may be submitted by an institution either as a single institution or as a lead institution in a multi-institution preliminary proposal. NSF 07-540 (Posted 1/5/07)

URL: <http://www.nsf.gov/pubs/2007/nsf07540/nsf07540.htm>

Deadline: Internal 2/5/2007; Required Preliminary Proposals 4/5/2007; Invited Proposals 10/5/2007

2-3 SMD Education and Public Outreach (NASA)

This solicitation is for investigations or projects utilizing Science Mission Directorate (SMD) content supporting NASA education and public outreach objectives. It solicits proposals that address substantial and substantive educational needs or problems and offer solutions of significant impact. Projects are expected to be relevant to NASA SMD Education portfolio. NNH06ZDA001N

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

Deadline: Notices of Intent 2/7/2007; Proposals 4/4/2007

AGRICULTURE

2-4 Biotechnology Risk Assessment Research Grants Program (USDA)

The purpose of the USDA Biotechnology Risk Assessment Grants (BRAG) Program is to assist Federal regulatory agencies in making science-based decision about the effects of introducing genetically modified organisms into the environment. Investigations of effects on both managed and natural environment are relevant. Applications to USDA BRAG Program must seek partial funding for a conference of address one of the following areas: 1) Identify and develop practices to minimize risks associated with genetically engineered organisms; 2) Research methods to monitor dispersal of genetically engineered organisms; 3) Research to increase knowledge about the characteristics, rates, and methods of gene transfer that many occur between genetically engineered organisms, and related organisms; 4) Perform assessments to provide analysis which compares impacts of organisms modified

through genetic engineering to other types of production systems; 5) Other areas of research designed to further the purposes of the USDA BRAG program. USDA-CSREES-BRAP-000327 (GG 12/12/06)
URL: http://www.csrees.usda.gov/funding/rfas/biotech_risk.html
Deadline: 2/15/2007

EDUCATION

2-5 Transition to Teaching (ED)

The Transition to Teaching program encourages: 1) the development and expansion of alternative routes to full State teacher certification, as well as 2) the recruitment and retention of highly qualified mid-career professionals, recent college graduates who have not majored in education, and highly qualified para-professionals as teachers in high-need schools operated by high-need LEAs, including charter schools that operate as high-needs LEAs. The priorities are: Competitive Preference Priority 1- Partnerships or Consortia that Include a High-need LEA or a High-need SEA. Competitive Preference Priority 2- District Projects to Streamline Teacher Hiring Systems, Timelines, and Processes. 84.350A, 84.350B, and 84.350 (FR 1/8/07)

URL: <http://www.ed.gov/news/fedregister>
Deadline: Notices of Intent 2/7/2007; Applications 3/26/2007

2-6 University Centers for Excellence in Developmental Disabilities Education, Research, and Service (UCEDD)(ACF)

The Administrations on Developmental Disabilities (ADD) within the Administration for Children and Families (ACF), U.S. Department of Health and Human Services (HHS) announces the availability of Fiscal Year (FY) 2007 funds to make five-year grants up to 42 entities designated as University Centers for Excellence in Developmental Disabilities Education, Research, and Service (UCEDD) to carry out four core functions: 1) interdisciplinary pre-service preparation and continuing education of students and fellows; 2) community services, including training, technical assistance, and/or demonstration and model activities; 3) research; and 4) dissemination of information. UCEDDs are interdisciplinary education, research, and public service units of universities, or public or not-to-profit entities associated with universities that implement the four core functions addressing, directly or indirectly, one or more of the areas of emphasis (e.g., quality assurance, education and early intervention, child care, health, employment, housing, transportation, recreation, and other services avail-

able of offered to individuals in a community, including formal and informal community supports, that affect their quality of life). HHS-2007-ACF-ADD-DD-0096 (GG 12/14/06)

URL: <http://www.acf.hhs.gov/grants/open/HHS-2007-ACF-ADD-DD-0096.html>

Deadline: 2/12/2007

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

2-7 Summer Undergraduate Research Fellowship (SURF) - Boulder, Gaithersburg (DOC)

The SURF program is soliciting applications in the areas of Electronics and Electrical Engineering, Chemical Science and Technology, Physics, Materials Science and Engineering, and Information Technology. The SURF Gaithersburg program also supports Building and Fire Research. The SURF Program will provide an opportunity for the NIST laboratories and the National Science Foundation (NSF) to join in a partnership to encourage outstanding undergraduate students to pursue careers in science and engineering. The program will provide research opportunities for students to work with internationally known NIST scientists, to expose them to cutting-edge research and promote the pursuit of graduate degrees in science and engineering. The NIST SURF will work with appropriate department chairs, outreach coordinators, and directors of multi-disciplinary academic organizations to identify outstanding undergraduates (including graduating seniors) who would benefit from off-campus summer research in a world-class scientific environment. 2007-SURF-B-01 (GG 12/22/06)

URL: <http://surf.boulder.nist.gov/>

URL: <http://www.surf.nist.gov/surf2.htm>

Deadline: 2/15/2007

2-8 Theoretical Foundations 2007 (TF07) (NSF)

One of the defining features of the new CISE organization is the introduction of clusters; cohesive units formed by combining several (partial) programs that share a common theme and/or have significant overlap. The TF cluster is broadly concerned with problems of information processing that fall within the extremes of purely theoretical studies and applications within disciplines. Research and education projects sponsored by the cluster bring advanced capabilities from computer science, scientific computing, communication theory, signal processing theory, numerical/geometrical/symbolic modeling/analysis and optimization theories and techniques, mathematics, and application areas to bear on fundamental problems throughout science and engineering. NSF 07-525 (GG 11/20/07)

URL: <http://www.nsf.gov/pubs/2007/nsf07525/nsf07525.htm>

Deadline: 2/19/2007

2-9 Sources and Atmospheric

Formation of Organic Particulate Matter (EPA)

The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) Program, is seeking applications proposing to understand the sources and formation processes that produce organic compounds in atmospheric fine particulate matter (PM_{2.5}) EPA-G2007-STAR-E1 (GG 11/21/06)

URL: http://es.epa.gov/ncer/rfa/2007/2007_star_organic_pm.html

Deadline: 2/27/2007

HEALTH & LIFE SCIENCES

2-10 Ground-Based Studies for Human Health in Space (NSBRI)

The National Space Biomedical Research Institute (NSBRI) is soliciting proposals for Ground-Based Studies for Human Health in Space. This NSBRI Request for Applications (RFA) solicits ground based proposals addressing one of nine research emphases: 1) Bone Loss; 2) Cardiovascular Alterations; 3) Human Performance Factors, Sleep and Chronobiology; 4) Muscle Alterations and Atrophy; 5) Neurobehavioral and Psychosocial Factors; 6) Nutrition, Physical Fitness and Rehabilitation; 7) Sensorimotor Adaptation; 8) Smart Medical Systems; 9) Technology Development. NSBRI-RFA-07-01

URL: <http://www.nsbri.org/Announcements/NSBRI-RFA-07-01.html>

Deadline: 2/2/2007

2-11 Breast Cancer Research Program Concept Award (DOD)

This award is designed to fund exploration of a highly innovative new concept. Presentation of preliminary data is not allowed. However, a rationale for the work must be provided. Proposals must describe how the new concept could create an entirely new avenue for investigation and how it is relevant to breast cancer. Because these awards are designed for preliminary investigations, projects involving human subjects or human biological substances will not be supported through this mechanism. W81XWH-06-BCRP-CA (GG 12/22/06)

URL: <http://cdmrp.army.mil/funding/bcrp.htm>

Deadline: Preapplications 1/23/2007; Applications 2/6/2007

2-12 Childhood Obesity Prevention Research (RWJF)

Healthy Eating Research is a national program of the Robert Wood Johnson Foundation that supports research on environmental and policy strategies to promote healthy eating among children to prevent childhood obesity, especially among low-income and racial/ethnic populations at highest risk for obesity. This second round of funding focuses on children's food environments and policies in selected community settings—preschool, child care, school and after-school environment, as well as nearby food outlets. (RFPB 12/22/06)

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

Deadline: 2/13/2007

2-13 Development, Application, and Evaluation of Prediction Models for Cancer Risk and Prognosis (R21)(NIH)

The National Cancer Institute (NCI) has identified risk prediction as an area of extraordinary opportunity in NCI's 2006 Plan and Budget Proposal: The Nation's Investment in Cancer Research. To explore this opportunity, the NCI Division of Cancer Control and Population Sciences (DCCPS) and the Division of Cancer Treatment and Diagnosis (DCTD) solicit applications for research projects to develop, apply, and evaluate new and existing cancer risk and prognostic prediction models for use by researchers, clinicians, and the general public. This FOA will use NIH Exploratory/Developmental (R21) grant mechanism and runs in parallel with a FOA of identical scientific scope, PA-07-021, that solicits applications under the R01 mechanism. PA-07-022 (NIHG 11/3/06)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-07-022.html>

Deadline: 2/16/2007; 6/16/2007; 10/16/2007

SOCIAL SCIENCES

2-14 Family and Dyadic Focused Interventions to Prevent Intimate Partner Violence (HHS)

CDC's Procurement and Grants Office has published a program announcement entitled, Family and Dyadic Focused Interventions to Prevent Intimate Partner Violence. The purpose of the research is to develop, implement, and rigorously test the impact of either a family-based or dyad-based primary prevention strategy on the outcome of physical Intimate Partner Violence (IPV) perpetration and identified mediators with populations at risk for IPV. CDC-RFA-CE07-002 (GG 10/11/06)

URL: <http://www.cdc.gov/od/pgo/funding/CE07-002.htm>

Deadline: 2/20/2007

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