

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

NOTICE

30-1 Kansas Defense 2010 (DoD)

The Department of Defense has issued a Preliminary Request for Proposals for the FY 2005 Department of Defense Experimental Program to Stimulate Competitive Research (DEPSCoR). Because the actual RFP release may leave very little time before the DoD deadline for state proposals, researchers should begin preparing proposals based on the preliminary RFP. Kansas will submit a state proposal consisting of up to 5 individually fundable proposals. Individual proposals must request a minimum of \$350,000. DEPSCoR funds may be used to enhance existing or develop new research capabilities in support of DoD research goals. Proposals to be included in the state proposals will be submitted to external mail reviewers and selected by a separate external review panel.

URL: <http://www.ksu.edu/DEPSCOR>

Deadline: Preproposals 9/16/2004, Proposals 9/23/2004

GENERAL

30-2 Interagency Opportunities in Multi-Scale Modeling in Biomedical, Biological, and Behavioral Systems (NSF)

The intent of this solicitation is to provide an opportunity for an interagency granting activity to promote the development and dissemination of tools to enhance computational modeling of biological, biomedical and behavioral sciences at multiple scales ranging from the molecular to population. Multiple agencies are providing research funding in support of this solicitation. NSF 04-607 (Posted 8/10/04)

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf04607>

Deadline: Letters of Intent 9/22/2004
Applications 11/9/2004

30-3 Modeling, Analysis and Prediction Climate Variability and Change (NASA)

The National Aeronautics and Space Administration (NASA) is announcing opportunities to participate in Earth Science Enterprise research and development activities focused on climate variability and change from regional to global scales.

Proposals are invited across the research disciplines that support the development of improved Earth System understanding through integration of surface, in situ and satellite observations with models that represent elements of Earth System. NN-H-04-Z-YS-008-N

URL: <http://www.earth.nasa.gov/>

Deadline: Letters of Intent 9/16/2004
Applications 11/16/2004

30-4 Understanding Mechanisms of Health Risk Behavior Change in Children and Adolescents (NIH)

The National Institutes of Health invites research grant applications that will enhance our understanding of the factors and mechanisms that determine changes in health risk behaviors during childhood and adolescence. The concept of health risk behavior change is used in this program announcement to encompass the evolution of specific health impairing behaviors. Of particular interest are factors and processes that influence the initiation, continuation, and/or cessation of one or more of the following health risk behaviors: 1) substance abuse, 2) inadequate exercise and poor dietary practices as they relate to being overweight or obese, and 3) intentional and unintentional injuries. The goal of this PA is to promote optimal physical and mental health in children and adolescents. Interdisciplinary research is sought to explore the biological, genetic, physiological, psychological, and social/environmental factors and mechanisms that influence health risk behavior change in children and adolescents. PA-04-121 (NIHG 7/9/04)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-04-121.html>

Deadline: 10/1/2004, 2/1/2005, 6/1/2005

AGRICULTURE

30-5 Kansas Soybean Commission Grants (KSC)

Proposals will be accepted in the following areas: 1) Breeding/Production/Environmental Programs; 2) Human Nutrition; 3) Value-Added Projects; and 4) Marketing Extension Program and Transportation.

Deadline: AES Grants & Contracts Office 10/7/2004, 10/15/2004

30-6 Conservation Partnership Initiative (USDA)

The Natural Resources Conservation Service (NRCS) announces the availability of up to \$1,000,000 through the Conservation Partnership Initiative (CPI), under authorities provided by the Soil Conservation and Domestic Allotment Act of 1935. The CPI offers a mechanism to foster partnerships that will focus

technical and financial resources on conservation priorities in watersheds of special significance or other geographic areas of environmental sensitivity. The CPI is administered in two phases. First, applicants apply through NRCS State Conservationists for project planning funds.

USDA-GRANTS-072704-001

URL: <http://www.nrcs.usda.gov/programs/cpi/index.html>

Deadline: 9/10/2004

ARTS & HUMANITIES

30-7 Funding for Painters (Segal)

The George and Helen Segal Foundation was created to exhibit and display the works of sculptor and artist George Segal, and to award grants to young artists in order to enable them to pursue their artistic endeavors. Artists age 21 and over working in the medium of painting are eligible to apply. The program is not open to students.

URL: <http://www.segalfoundation.org/Grants.shtml>

Deadline: 10/15/2004

30-8 Teaching and Learning Resources and Curriculum Development (NEH)

Grants for Teaching and Learning Resources and Curriculum Development support projects that improve specific areas of humanities education through the development of new or revised curricula and instructional and learning materials. Projects are intended to serve as national models of excellence in humanities education. They must draw upon scholarship in the humanities and use scholars as teachers as advisers. NEH is especially interested in projects that offer solutions to problems frequently encountered by teachers in a particular field of the humanities. Projects may: help schools, colleges, and universities develop (or revise) and implement significant humanities programs, curricula, courses, and materials for teaching and learning; develop and apply technologies to integrate outstanding humanities scholarship into teaching and learning at all levels of K-12 and higher education; or provide materials and tools to ensure that future teachers acquire advanced knowledge and understanding of the humanities. NEH-GRANTS-012904-008 (FG 7/26/04)

URL: <http://www.neh.gov/grants/guidelines/teachinglearning.html>

Deadline: 10/1/2004

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

30-9 Nanoscale Science and

Engineering (NSF)

The National Science Foundation announces a program on collaborative research and education in the area of nanoscale science and engineering. The goal of this program is to support fundamental research and catalyze synergistic science and engineering research and education in emerging areas of nanoscale science and technology. The solicitation will provide support for Nanoscale Interdisciplinary Research Teams (NIRT), Nanoscale Exploratory Research (NER), and Nanoscale Science and Engineering Centers (NSEC). A single institution cannot be the lead institution in more than one preliminary center proposal. An organization - a university, or a campus in a multi-campus university -- may submit no more than four (4) proposals in response to this solicitation for a NIRT on which it is the lead organization. An institution - a university, or a campus in a multi-campus university -- may submit no more than two (2) proposals in response to the NER solicitation on which it is the lead institution. Please contact Jim Guikema, 532-6195, guikema@ksu.edu, by September 17 if you are interested in submitting to any of these areas. NSF 04-043 (Posted 8/12/04)

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf04043>

Deadline: Internal 9/15/2004, NSEC Preproposals 11/10/2004, NIRT 11/12/2004, NER 11/18/2004

30-10 Geoscience Education (NSF)

The Geoscience Education Program considers proposals to initiate or pilot innovative geoscience education activities. Projects that are informed by the results of current education-related research or that will conduct new educational research within a geoscience education venue are particularly appropriate for consideration under this solicitation. Awards are intended to provide start-up or proof-of-concept funding to enable projects to reach a level of maturity that will allow them to compete for longer-term funding from other sources or become self-sustaining. All proposed projects should have a strong dissemination and evaluation plans. Proposals may target any educational level: postdoctoral, graduate, undergraduate, secondary, middle, or elementary. Proposals to develop or improve the quality of geoscience-oriented pre-service teacher training and in-service professional development programs are also encouraged, as are proposals to increase or improve the geoscience content of informal education programs. Proposals to develop web-based educational materials that can be made available through the Digital Library for Earth System Education (DLESE) are also sought. NSF 04-598 (Posted 7/9/04)

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf04598>

Deadline: 11/19/2004

30-11 Discovery Corps Fellowships (NSF)

The Discovery Corps Fellowship Pro-

gram is a pilot program seeking new post-doctoral and professional development models that combine research expertise with professional service. Discovery Corps Fellows leverage their research expertise through projects that address areas of national need. Their projects enhance research capacity and infrastructure and contribute to workforce development and job creation. For this pilot program, successful Fellows will have research expertise in areas supported by the NSF Division of Chemistry. The Discovery Corps Fellowship Program comprises two categories of awards: recent doctoral recipients serve as Discovery Corps Postdoctoral Fellows; and mid-career professionals serve as Discovery Corps Senior Fellows. NSF 04-591 (Posted 6/14/04)

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf04591>

Deadline: 12/14/2004

HEALTH & LIFE SCIENCES

30-12 Tools for Genetic and Genomic Studies in Emerging Model Organisms (NIH)

This Program Announcement is to encourage investigator-initiated applications for research designed to generate genetic tools and genomic resources that will enable researchers to exploit the full potential of novel or developing model systems for comparative and functional genomic studies. The typical model organism to be considered should have a publicly available draft of the genomic DNA sequence with a minimum of 5X coverage. In addition, it should have at least one of the following characteristics: 1) shows promise as, or is, a model for basic biological or behavioral mechanisms; 2) occupies an important evolutionary niche that may yield novel insights in comparative studies; or 3) has potential as, or is, a model for developmental or disease processes. PA-04-135 (NIHG 7/30/04)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-04-135.html>

Deadline: 10/1/2004, 2/1/2005, 6/1/2005

30-13 DHS-EPA Cooperative Center of Excellence on the Methods and Science to Conduct Microbial Risk Assessment in Support of Homeland Security Objectives (EPA)

The U.S. Environmental Protection Agency, as part of its Science to Achieve Results program, in partnership with the Department of Homeland Security's University Programs, is seeking applications for a Center that will address critical methodological and data gaps that are limiting the Nation's ability to complete credible microbial risk assessments for bio-threat agents. The bio-threat agents of interest include bacteria, viruses, and biotoxins relating to the Category A agents anthrax, smallpox, botulism, plague, viral hemorrhagic fever, and tularemia.

URL: http://es.epa.gov/ncer/rfa/2004/2004_microbial_risk.html

Deadline: 10/20/2004

SMALL BUSINESS

30-14 Small Business Innovation Research and Small Business Technology Transfer Programs (NSF)

The primary objective of the NSF SBIR/STTR Program is to increase the incentive and opportunity for small firms to undertake cutting-edge, high risk, high quality scientific, engineering, or science/engineering education research that would have a high potential economic payoff if the research is successful. The STTR program further expands the public/private partnership to include joint venture opportunities for small business and non-profit research institutions. A team approach is required in a STTR project where at least one research investigator is employed by the small business concern and at least one investigator is employed by the research institution. NSF 04-604 (Posted 7/22/04)

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf04604>

Deadline: 12/8/2004

STUDENTS

30-15 Predoctoral Research Training in Biostatistics (NIH)

The National Institute of General Medical Sciences (NIGMS) announces a new predoctoral institutional training grant program in biostatistics. The purpose of the program is to provide support for predoctoral training in biostatistical theory and evolving methodologies related to basic biomedical research, including, but not limited to, bioinformatics, genetics, molecular biology, cellular processes, and physiology, as well as epidemiological, clinical and behavioral studies. PAR-04-132 (NIHG 7/30/04)

URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-04-132.html>

Deadline: 10/14/2004, 9/10/2005, 9/10/2006

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Jim Guikema, Associate Vice Provost, Graduate Research

Caron Boyce, Administrative Specialist

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