

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 30-1, 30-3**) 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/bul06/internaldl/>

GENERAL

30-1 Active Nanostructures and Nanosystems (ANN) (NSF)

The National Science Foundation (NSF) announces a program on collaborative research and education in the area of active nanostructures, nanosystems, and on the long-term societal change associated with these innovations. Active nanostructures change or evolve their structure, property, or function during their operation. The goal of this program is to support fundamental research and catalyze synergistic science and engineering research and education in several emerging areas of nanoscale science and engineering, including: Active nanostructures; Nanosystems with improved functionality and new architectures; Hierarchical nanomanufacturing; and Long-term societal and educational implications of scientific and technological advances on the nanoscale. This solicitation provides support for Nanoscale Interdisciplinary Research Teams (NIRT) and Nanoscale Exploratory Research (NER). Nanoscale Interdisciplinary Research Teams (NIRT): An organization, a university, or a campus in a multi-campus university - may submit no more than two (2) proposals on which it is the lead organization in response to this solicitation. Nanoscale Exploratory Research (NER): An organization, a university, or a campus in a multi-campus university - may submit no more than two (2) proposals on which it is the lead organization in response to this NER solicitation.

An exception is made for an additional NER proposal that may be submitted in Societal and Educational Issues Associated with Long-term Research Science and Engineering Advances. NSF 06-595 (Posted 8/9/06)
URL: <http://www.nsf.gov/pubs/2006/nsf06595/nsf06595.htm>
Deadline: Internal Deadline 9/15/2006; Full Proposal 11/15/2006

30-2 Neuroeconomics of Aging (R21) (NIH)

The National Institute of Aging (NIA) invites applications examining the social, emotional, cognitive, motivational processes and neurobiological mechanisms of economic behavior as these: 1) influence social, financial, and health-related decisions affecting the well-being of middle-aged and older adults, and 2) inform the development and refinement of integrative economic theories of utility, learning, and strategic choice relevant to aging. RFA-AG-06-011 (NIHG 8/4/06)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-06-011.html>
Deadline: Letters of Intent 10/30/2006; Applications 11/27/2006

30-3 Predoctoral Training at the Interface of the Behavioral and Biomedical Sciences (T32) (NIH)

The National Institute of General Medical Sciences (NIGMS) will award Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Training Grants (T32) to eligible institutions to support predoctoral research trainees at the behavioral sciences-biomedical sciences interface. These programs must provide an interdisciplinary research training experience and curriculum for predoctoral trainees that integrates both behavioral and biomedical perspectives, approaches and methodologies and must include coursework, laboratory rotations and programmatic activities that reinforce training at this interface. Significant participation by faculty and leadership from both behavioral and biomedical science departments is required, as is co-mentoring of trainees by faculty from both components. An institution may submit only one application. PAR-06-503 (NIHG 8/4/06)
URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-06-503.html>
Deadline: Internal 9/5/06; Letters of Intent 9/24/2006, 8/10/2007; Applications 10/24/2006, 9/10/2007

30-4 Woodrow Wilson Center Fellowships (Woodrow)

The Woodrow Wilson International Center for Scholars awards approximately

20-25 residential fellowships annually to individuals with outstanding project proposals in a broad range of the social sciences and humanities on national and/or international issues. Topics and scholarship should relate to key public policy challenges or provide the historical and/or cultural framework to illumine policy issues of contemporary importance. WWICS001 (GG 8/1/06)
URL: <http://www.wilsoncenter.org/index.cfm?fuseaction=Fellowships.welcme>
Deadline: 10/2/2006

ARTS & HUMANITIES

30-5 Mesoamerican Studies (FAMSI)

Grants from the Foundation for the Advancement of Mesoamerican Studies are intended to provide assistance for scholarly investigations of ancient cultures of Mesoamerica (limited to present-day Mexico, Guatemala, Belize, Honduras, and El Salvador). Applicants may be working in such fields as anthropology, archaeology, art history, epigraphy, ethnohistory, history, linguistics, or multidisciplinary studies involving combinations of these classifications.
URL: <http://www.famsi.org>
Deadline: 9/15/2006

BUSINESS

30-6 Market Mechanisms and Incentives: Case Studies and Experimental Testbeds for New Environmental Trading Programs (EPA)

The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is seeking applications proposing research to increase the scientific understanding of the causes for success or failure of trading programs for new pollutants, media, and geographical areas as well as the costs and benefits of such programs. This search should develop methods, models, or tools to translate the success of the SO₂ and similar trading markets to new markets where trading has been (or may be) less successful. There are two parts of this RFA: Part 1 - Case Studies and Part 2 - Experimental Testbeds. The methods used in these two parts differ but the scope of research is identical across both parts.
URL: http://es.epa.gov/ncer/rfa/2006/2006_star_mmi.html
Deadline: 9/27/2006

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

30-7 Office of Nuclear Physics Outstanding Junior Investigator

A weekly publication of the Office of Research and Sponsored Programs.

For further information, call 785-532-5045

KANSAS STATE UNIVERSITY

Program (DOE)

The Office of Nuclear Physics of the Office of Science (SC), U.S. Department of Energy (DOE), invites grant applications for support under the Outstanding Junior Investigator (OJI) Program in nuclear physics. The purpose of this program is to support the development of individual research programs of outstanding scientists early in their careers. Applications should be from tenure-track faculty who are currently involved in experimental or theoretical nuclear physics projects, and should be submitted through a U.S. academic institution. Applicants must be no more than ten (10) years beyond the Ph.D. at the deadline for the application. DE-PS02-06ER06-22 (GG 8/5/06)

URL: <http://www.science.doe.gov/grants/FAPN06-22.html>

**Deadline: Letters of Intent 9/19/2006;
Applications 11/8/2006**

HEALTH & LIFE SCIENCES

30-8 Technology Development for the Comprehensive Determination of Functional Elements in Eukaryotic Genomes (R21) (NIH)

This Funding Opportunity Announcement (FOA) solicits applications to develop new technologies for the efficient, comprehensive, high-throughput identification and validation of sequence-based functional elements in eukaryotic genomes. This FOA will use the Exploratory/Developmental (R21) grant mechanism and is being issued in conjunction with an FOA of identical scientific scope, RFA-HG-07-029, which solicits applications under the R01 grant mechanism. RFA-HG-07-028 (NIHG 8/4/06)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-07-028.html>

**Deadline: Letters of Intent 10/30/2006;
Applications 11/28/2006**

30-9 Outstanding New Environmental Scientist Award (ONES) (R01) (NIH)

The Outstanding New Environmental Scientist Award is intended to identify outstanding scientists who are in early, formative stages of their careers and who intend to make a long term career commitment to research in the mission areas of the NIEHS and assist them in launching an innovative research program focusing on problems of environmental exposures and human biology, human pathophysiology and human disease. RFA-ES-06-007 (NIHG 7/21/06)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-06-007.html>

**Deadline: Letters of Intent 11/21/2006;
Applications 12/21/2006**

INTERNATIONAL/MULTI-CULTURAL

30-10 Materials World Network: Cooperative Activity in Materials Research Between US Investigators and Their Counterparts Abroad

(MWN) (NSF)

Continued progress in fundamental materials and condensed matter research is increasingly dependent upon collaborative efforts among several different disciplines, as well as closer coordination among funding agencies and effective partnerships involving universities, industry, and national laboratories. In addition, because of the growing interdependence of the world's economies, partnerships are important not only at the national level but from an international point of view as well. The National Science Foundation is working jointly with counterpart national, regional and multinational funding organizations worldwide to enhance opportunities for collaborative activities in materials research and education between US investigators and their colleagues abroad. Proposals submitted to NSF in response to this solicitation must have clear relevance to research supported by the NSF Division of Materials (DMR), as they will be evaluated within the context of programmatic areas within DMR. NSF will accept proposals from US universities and colleges addressing collaborations between researchers from the US and participating countries or regions. Concurrently, investigators at non-US research institutions should submit to the counterpart funding organization in their country or region a request for support of their side of the collaboration. NSF 06-590 (Posted 7/26/06)

URL: <http://www.nsf.gov/pubs/2006/nsf06590/nsf06590.htm>

Deadline: 11/20/2006

30-11 International, Collaborative Projects in Science and Technology Between U.S. and Egyptian Cooperators (STATE)

This program will provide modest grants for successfully competitive proposals for binational collaborative projects and other activities submitted by U.S. and Egyptian experts. Projects must help the United States and Egypt utilize science and apply technology by providing opportunities to exchange ideas, information, skills, and techniques, and to collaborate on scientific and technological endeavors of mutual interest and benefit. The Junior Scientist Development Visits program will provide modest grants for successfully competitive proposals for development visits by U.S. Junior Scientists to Egypt and Junior Egyptian Scientists to the United States. Applicants must be scientists who have received their PhD within the past ten years. Special consideration will be given to proposals in the areas of Biotechnology, Standards and Metrology, Environmental Technologies, Energy, Manufacturing Technologies and Information Technology. (FR 8/11/06)

URL: <http://egypt.usembassy.gov/usegypt.htm>
Deadline: 10/3/2006, Junior 10/10/2006

SOCIAL SCIENCES

30-12 Population Research

Infrastructure Program (R24) (NIH)

This RFA invites applications for infrastructure grants in support of population research relevant to the mission of the Demographic and Behavioral Sciences Branch (DBSB), Center for Population Research (CPR), NICHD. Applicants may request funds for support infrastructure development and/or research designed to: 1) enhance the quality and quantity of population research conducted at an institution; and 2) develop new research capabilities to advance population research through innovative approaches. A central goal of this program is to facilitate interdisciplinary collaboration and innovation in population research while providing essential and cost-effective core services in support of the development, conduct, and translation of population research based in centers or comparable administrative units. RFA-HD-06-009 (NIHG 7/21/06)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-06-009.html>

**Deadline: Letters of Intent 11/21/2006;
Applications 12/21/2006**

STUDENTS

30-13 Graduate Research Fellowship Program (GRFP) (NSF)

The Graduate Research Fellowship provides three years of support for graduate study leading to research-based master's or doctoral degrees and is intended for students who are at the early stages of their graduate study. The Graduate Research Fellowship Program (GRFP) invests in graduate education for a cadre of diverse individuals who demonstrate their potential to successfully complete graduate degree programs in disciplines relevant to the mission of the National Science Foundation. Deadlines vary by discipline. NSF 06-592 (Posted 8/1/06)

URL: <http://www.nsf.gov/pubs/2006/nsf06592/nsf06592.htm>

Deadline: 11/1/2006, 11/3/2006, 11/6/2006

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