

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/bul06/internaldl/newlimits.htm>

GENERAL

33-1 Translational Research in Eating Disorders (R01) (NIH)

The National Institute of Mental Health (NIMH) and the National Institute of Child Health and Human Development (NICHD) seek to foster the development of translational research studies that will increase our scientific understanding of the etiology and pathogenesis of eating disorders. This funding opportunity announcement (FOA) will use the NIH Research Project Grant (R01) award mechanism, but applications for the Small Research Grant (R03), Exploratory/Developmental Grant (R21), and the NIMH Clinical/Exploratory Developmental Grant (R21), and the NIMH Clinical Exploratory/Developmental Research Grant (R34) are also sought. PA-06-523 (NIHG 8/11/06)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-523.html>

Deadline: 10/1/2006, 2/1/2007, 6/1/2007

33-2 Arctic Research Opportunities (NSF)

The National Science Foundation (NSF) invites investigators at U.S. organizations to submit proposals to conduct research about the Arctic or that is best done in the Arctic. The goal of the NSF Arctic Sci-

ences Section is to gain a better understanding of the Earth's physical, biological, geological, chemical, social and cultural processes, and the interactions of ocean, land, atmosphere, biological and human systems in the Arctic. The Arctic Sciences Section and other NSF programs support projects that contribute to the development of the next generation of researchers and scientific literacy for all ages through education, outreach and broadening participation in science, technology, engineering, and mathematics. NSF 06-603 (Posted 9/7/06)

URL: <http://www.nsf.gov/pubs/2006/nsf06603/nsf06603.htm>

Deadline: 11/10/2007

33-3 Plant Science Cyberinfrastructure Collaborative (PSCIC) (NSF)

The goal of this program is to create a new type of organization— cyberinfrastructure collaborative for plant science— that will enable new conceptual advances through integrative, computational thinking. The collaborative will be fluid and dynamic, utilizing new computer, computational science and cyberinfrastructure solutions to address an evolving array of grand challenge questions in plant science. The collaborative will be community-driven, involving plant biologists, computer and information scientists and experts from other disciplines working in integrated teams. NSF 06-594 (Posted 8/9/06)

URL: <http://www.nsf.gov/pubs/2006/nsf06594/nsf06594.htm>

Deadline: Preliminary Proposals 11/30/2006; Full Proposals 4/16/2007

33-4 Bioengineering Approaches to Energy Balance and Obesity (R21) (NIH)

The purpose of this FOA is to solicit applications to develop and validate new and innovative engineering approaches to address clinical problems related to energy balance, intake, and expenditure. Novel sensors, devices, imaging, and other technologies, including technologies to detect biochemical markers of energy balance, are expected to be developed and evaluated by collaborating engineers, physical scientists, mathematicians, and scientists from other relevant disciplines with expertise in obesity and nutrition. Basic and applied scientific applications with rigorous hypothesis-testing designs or for design-directed research are encouraged. RFA-HL-07-007 (NIHG 8/25/06)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-07-007.html>

Deadline: Letters of Intent 11/24/2006; Applications 12/22/2006

AGRICULTURE

33-5 Biopesticide Grant (Rutgers)

The IR-4 Biopesticide Research Program announces a request for grant proposals for funding for efficacy research in 2007. IR-4 is especially interested in proposals containing biopesticides as resistance management tools, rotated with conventional products. While resistance management is an important interest, the proposal must still have a majority focus on biopesticides. Project proposals will be accepted in Early, Advanced and Demonstration state categories.

URL: <http://ir4.rutgers.edu/Biopesticides/EarlyAdvDemoGuidelinesForms-2007.doc>

Deadline: 11/14/2006

33-6 KSU Ecological Genomics Institute Seed Grant RFP (KSU)

The KSU Ecological Genomics Institute invites research proposals from scientists at Kansas State University for seed grants ranging up to \$75,000 over a two-year period. Ecological Genomics seeks to understand the genetic mechanisms that underlie responses of organisms to their natural environment. This initiative will support interdisciplinary research that combines genomic and ecological approaches. Priority for funding will be given to those applications that show promise of attracting extramural funds. Potential applicants should visit the KSU Ecological Genomics website, <http://www.ksu.edu/ecogen>, to gain a better understanding of the scope of the program. These grants may fund research by new and established KSU faculty. Funding for these seed grants has been made possible through support from Targeted Excellence.

URL: <http://www.ksu.edu/ecogen/EGI-Grant.html>

Deadline: 10/16/2006

ARTS & HUMANITIES

33-7 Universal Design Leadership Project (NEAH)

This Program Solicitation requests proposals to carry out a project that will create greater public awareness of and demand for universal designed environments, by educating designers, consumers, educators, developers, city planners, and others on this important design process. The successful proposal must outline a project that will involve collaboration with the targeted audiences, using innovative strategies in order to meet the broad social need, while bringing universal design into the mainstream. The proposal selected will form the basis for a Cooperative Agreement that the

Endowment will enter into with the selected organization to carry out the proposed project. PS06-05 (GG 8/28/06)
URL: <http://www.arts.gov/grants/apply/RFP/UniversalDesign.pdf>
Deadline: 11/2/2006

EDUCATION

33-8 Graduate Assistance in Areas of National Need (ED)

This program provides fellowships in areas of national need to assist graduate students with excellent academic records who demonstrate financial need and plan to pursue the highest degree available in their courses of study. A project must provide fellowships in one or more of the following areas of national need: Biology; General Chemistry; Computer and Information Sciences; General Engineering; General Mathematics; Nursing; and Physics. ED is particularly interested in programs that promote the development of alternative energy sources to reduce America's dependency on foreign oil. CFDA #84.200A (FR 9/11/06)
URL: <http://www.ed.gov/news/fedregister>
Deadline: 11/20/2006

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

33-9 Exploratory Advanced Research (DOD)

The Exploratory Program of the Disruptive Technology Office (DTO) Program is soliciting proposals for research in advanced technological systems. The Exploratory Program encourages exploration of radical new approaches, non-standard methods, bold new ideas and counter-intuitive examination of critical Intelligence Community problems. It is also a seedbed for leading edge technology that may have substantial long-term impact on technological systems. The goal of the program is to both foster basic research in scientific and industrial technology and to broaden the base of the research community examining relevant intelligence community problems. N61339-06-R-0034-02 (FBO 9/11/06)
URL: <http://www.ntsc.navy.mil/Ebusiness/BusOps/Acquisitions/Index.cfm?RND=224436>
Deadline: Executive Summaries 10/30/2006

HEALTH & LIFE SCIENCES

33-10 Genome-wide Association Studies in the Genes and Environment Initiative - Study Investigators (U01) (NIH)

The purpose of this funding opportunity is to provide support for investigative groups to conduct genome-wide association (GWA) genotyping and/or replication studies using data and samples from human subjects on whom information is available for conditions/traits of public health importance and relevant environmental exposures. It includes support for

sharing the samples and data and analyzing the resulting data as part of the NIH-wide Genes and Environment Initiative (GEI). RFA-HG-06-033 (NIHG 9/8/06)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-06-033.html>
Deadline: Letters of Intent 11/1/2006;
Applications 11/29/2006

33-11 Tourette Syndrome Research and Training Grants (TSA)

Grant Applications from Ph.D. and M.D. Researchers are invited by the Tourettes Syndrome Association. Areas of specific interest are: Animal Models; Basal Ganglia Physiology; Behavioral Neuroscience; Clinical Trials; Neurochemistry; Neuroimaging; and Neuropathology. Other relevant fields are: Biochemistry; Epidemiology; Genetics; Molecular Biology; Neuroanatomy; Neurology; Neuropsychology; Neurophysiology; Pharmacology; Psychiatry; and Psychology.
URL: <http://tsa-usa.org>
Deadline: Letters of Intent 10/12/2006;
Final Proposal 12/14/2006

33-12 Membrane Protein Production and Structure Determination (R01) (NIH)

This RFA solicits applications to enhance the rate of membrane protein structure determination and to facilitate the determination of membrane protein structures. Methods development for expression, solubilization, stabilization, purification, characterization, crystallization, isotopic labeling of membrane proteins, and for determination of their structures by electron microscopic, x-ray diffraction, nuclear magnetic resonance (NMR) and mass spectrometry, and other biophysical techniques are emphasized. RFA-RM-07-003 (NIHG 9/1/06)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-07-003.html>
Deadline: Letters of Intent 9/27/2006;
Applications 10/27/2006

SOCIAL SCIENCES

33-13 Young Scholars Program Support for Research on Immigrant Children (FCD)

The Foundation for Child Development Young Scholars Program provides approximately four fellowships of up to \$150,000 each over a maximum period of three years to study issues affecting the development of young immigrant children in the United States. The FCD Young Scholars Program aims to stimulate basic and policy relevant research focused on the early education, health, and well being of immigrant children from birth to age ten, particularly those who are living in low-income families. YSP supports the career development of young investigators—from the behavioral and social sciences or in an allied professional field—to attain tenure or who have received tenure in the last four years from a college or university in the United States.

URL: <http://fconline.foundationcenter.org/pnd/10003939/fcd-us>
Deadline: 11/1/2006

STUDENTS

33-14 International Dissertation Research Fellowships (SSRC)

The International Dissertation Research Fellowship (IDRF) program supports distinguished graduate students in the humanities and social sciences conducting dissertation research outside of the United States. The IDRF program is committed to scholarship that advances knowledge about non-U.S. cultures and societies grounded in empirical and site-specific research (involving fieldwork, research in archival or manuscript collections, or quantitative data collection). The program promotes research that is at once located in a specific discipline and geographical region and engaged with interdisciplinary and cross-regional perspectives.
URL: <http://www.ssrc.org/programs/idrf>
Deadline: 11/1/2006

33-15 Science to Achieve Results (STAR) Fellowships for Graduate Environmental Study (EPA)

The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is offering Graduate Fellowships for master's and doctoral level students in environmental fields of study. Generally a project must address the causes, effects, extent, prevention, reduction, and elimination of air pollution, water pollution, solid/hazardous waste pollution; toxic substances control; or pesticide control.
URL: http://es.epa.gov/ncer/rfa/2007/2007_star_fellow.html
Deadline: Preapplications 11/28/2006

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