

Funding Bulletin

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

January 30, 2006

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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

4-1 Materials Use: Science, Engineering, and Society (MUSES) (NSF)

MUSES is aimed at soliciting new multidisciplinary activities that encourage researchers in engineering, physical and life sciences, social and behavioral sciences, economics, mathematics, and education to reach beyond their disciplinary boundaries in order to address complex issues related to materials use in the environment. There are two challenges: a) to propose exploratory research issues that are viable and b) to create new teams of researchers with the necessary expertise who can work together. NSF 06-518 (Posted 12/12/05)

URL: <http://www.nsf.gov/pubs/2006/nsf06518/nsf06518.htm>

Deadline: 3/13/2006, 2/7/2007

4-2 Mentored Quantitative Research Development Award (NIH)

A particular area of research is often invigorated by novel perspectives that may be provided by individuals trained outside that research arena. In an effort to advance research relevant to the mission of the National Institutes of Health, the participating Institutes and Centers solicit applications for the Mentored Quantitative Research Career Development Award (K25). The K25 mechanism is meant to attract to NIH-relevant research those investigators whose quantitative science and engineering research has thus far not

been focused primarily on questions of health and disease. This award provides support for a period of supervised study and research for productive professionals with quantitative backgrounds who have the potential to integrate their quantitative expertise with NIH-relevant research and develop into productive investigators. PA-06-087 (NIHG 12/2/05)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-087.html>

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

4-3 Research Interests of the Air Force Office of Scientific Research (DOD)

The Air Force Office of Scientific Research (AFOSR) manages the entire basic research investment of the US Air Force (USAF). As a part of the Air Force Research Laboratory (AFRL), AFOSR's technical experts foster support and fund research within the Air Force Research Laboratory, universities, and industry laboratories to ensure the transition of research results to support USAF needs. Using a carefully balanced research portfolio, research managers seek to create revolutionary scientific breakthroughs, enabling the Air Force and U.S. industry to produce world-class, militarily significant, and commercially valuable products. Research interests are: Aerospace and Materials Sciences; Physics and Electronics; Chemistry and Life Sciences; Mathematics and Information Sciences; and Education and Outreach Programs. AFOSR-BAA-2006-1 (FBO 11/23/05)

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

Deadline: Open

AGRICULTURE

4-4 Rural People, Rural Policy Initiative (Kellogg)

The W.K. Kellogg Foundation's Rural People, Rural Policy is a new multi-year national initiative designed to energize and equip rural organizations and networks to shape policy that will improve the lives of rural people and the vitality of rural communities. One of the primary components of the initiative is Regional Rural Policy Networks. These Networks are a set of selected organizations from four specific geographic regions and possibly one at-large region in the United States. Network organizations will engage in a multi-year process designed to help develop their individual and collective strategies, skills, and efforts to improve the impact of public and private policy on rural people and rural places. Any nonprofit organization seeking to improve policy that affects rural people and rural places may apply to participate in a Regional Rural Policy Network. This

includes organizations working in economic development, education, community philanthropy, health, or other issues critical to the vitality and sustainability of rural life.

URL: <http://wkkf.org/rprp>

Deadline: 2/20/2006

ARTS & HUMANITIES

4-5 Summer Seminars and Institutes (NEH)

These grants support national faculty development programs in the humanities for school teachers, and for college and university teachers. Seminars and institutes may be as short as two weeks or as long as six weeks. The duration of a program should allow for full and thorough treatment of the topic. NEH-ED-03012006 (FG 1/13/06)

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

Deadline: 3/1/2006

EDUCATION

4-6 Early Reading First Program (ED)

This program supports local efforts to enhance the oral language, cognitive, and early reading skills of preschool-age children, especially those from low-income families, through strategies, materials, and professional development that are grounded in scientifically based reading research. CFDA #84.359 A/B (FR 1/18/06)

URL: <http://www.ed.gov/news/fedregister>

Deadline: Letters of Intent 2/20/2006; Applications 5/8/2006

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

4-7 Cyber Trust (NSF)

Cyber Trust promotes a vision of a society in which networked computer systems are: more predictable, more accountable, and less vulnerable to attack and abuse; developed, configured, operated and evaluated by a well-trained and diverse workforce; and used by a public educated in their secure and ethical operation.

Projects will be supported in three categories: Exploratory Research projects, Single Investigator or Small Group projects, and Team projects. An individual may appear as PI, co-PI, Senior Personnel, or Consultant on no more than two proposals submitted to each annual Cyber Trust competition. NSF 06-517 (Posted 12/6/05)

URL: <http://www.nsf.gov/pubs/2006/nsf06517/nsf06517.htm>

Deadline: 3/6/2006

4-8 Carbon and Water in the Earth System (NSF)

This solicitation invites proposals aimed at closing significant gaps in our understanding of the complex relationships between and within the global water and carbon cycles. In particular, NSF seeks proposals that cross the interfaces of land, atmosphere, and oceans. Proposals should span traditional interdisciplinary boundaries and should not duplicate efforts currently supported in NSF core programs. Studies of related biologically or geochemically reactive substances will be considered only if they pertain directly to the carbon or water cycles. NSF 06-514 (Posted 12/2/05)

URL: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf06514
Deadline: 3/15/2006

4-9 Research Opportunities in Space and Earth Sciences (ROSES) 2006 (NASA)

This NASA Research Announcement (NRA) solicits proposals for supporting basic and applied research and technology across a broad range of Earth and space science program elements relevant to one or more of the following NASA Research Programs: Earth Science, Heliophysics, Planetary Science, and Astrophysics. The first deadline is 2/28/2006.

NNH06ZDA001N (FG 1/9/06)
URL: <http://nspires.nasaprs.com/external>
Deadline: Varies

4-10 Efficiency and Regulation of Coal Mining and Reclamation Activities (DOI)

The Department of Interior, Office of Surface Mining (OSM), National Technology Transfer Team (NTTT), plans on issuing a Request for Proposal (RFP) requesting technical and cost proposals for applied science projects that have the potential for improving, in a manner that protects the public and the environment, the efficiency with these activities. The general topical areas include: hydrology issues; steep slope mining and reclamation; underground mine mapping; use of coal combustion by products or other recycled materials; landscape stability; soil development on reclaimed lands; vegetation assessment; wildlife conservation and reforestation; and cropland reclamation. IFB612014 (FBO 11/22/05)

URL: <http://www.fedbizopps.gov>
Deadline: 3/31/2006

HEALTH & LIFE SCIENCES

4-11 Countermeasures Against Chemical Threats (CounterACT) Research Projects (U01) (NIH)

The NIH invites applications for Countermeasure Against Chemical Threats (CounterACT) Cooperative Research Projects (U01s). The overall mission of the CounterACT U01 program is to develop new and improved medical countermeasures against chemical threats.

Chemical threats are defined as toxic chemical agents that could be used in a terrorist attack against civilians, or those could be released at toxic levels by accident or natural disaster. CounterACT U01s will support research to develop new and improved therapeutics and diagnostic techniques applicable to the enhancement of our medical response capabilities during an emergency. The scope of the research to be supported will cover mechanistic research to identify targets for therapeutic development, development and use of in vitro assays and animal models to identify lead compounds, as well as advanced preclinical studies and clinical trials when appropriate. Research on the development of better diagnostic tools and techniques will also be supported by the CounterACT U01s. RFA-NS-06-004 (NIHG 1/6/06)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-NS-06-004.html>
Deadline: Letters of Intent 3/10/2006; Applications 4/11/2006

4-12 Biotechnology: Potential Allergenicity of Genetically Engineered Foods (EPA)

The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is seeking applications proposing to develop methods to assess the potential allergenicity of genetically engineered foods. The development of these methods will help in identifying substances that induce dietary allergy in humans and lead to improved evaluation of the relative potency of unknown proteins. EPA-G2006-STAR-E2 (FG 12/14/05)

URL: http://es.epa.gov/ncer/rfa/2005/2005_star_biotech.html
Deadline: 3/21/2006

4-13 Investigator-Initiated Neurofibromatosis Research Awards (DOD)

The Department of Defense Neurofibromatosis Research Program has released a Program Announcement for funding opportunities. The Investigator-Initiated Research Award supports basic or clinical studies by established researchers (Assistant Professor level or higher) that will provide insight into the molecular mechanisms underlying the development of NF and lead to substantial improvements over today's approach to the diagnosis and treatment of NF1, NF2 and Schwannomatosis. In support of this goal, this award mechanism also provides funding through Nested Postdoctoral Traineeships to prepare recent doctoral graduates (3 years or less experience as a postdoctoral fellow) for a career in NF or Schwannomatosis research through a mentored training experience.

URL: <http://cdmrp.army.mil/funding/nfrp.htm>
Deadline: 3/14/2006

SOCIAL SCIENCES

4-14 The Business of Government

(IBM)

Through research stipends and events, the Center for The Business of Government stimulates research and facilitates discussion of new approaches to improving the effectiveness of government at the federal, state, local, and international levels. Research areas 2005-2006 are: Collaboration, Transformation, and Leadership; E-Government; Financial Management; Human Capital Management; Managing for Performance Results; Market-Based Government.

URL: [http://www.businessofgovernment.org/pdfs/Research Announcement 1005.pdf](http://www.businessofgovernment.org/pdfs/Research%20Announcement%201005.pdf)
Deadline: 3/1/2006

4-15 AmeriCorps State Education Award Program (CNCS)

These grants are awarded to organizations operating in a single state that are nominated to participate in a nationwide competition by Governor-appointed State Commissions (State) and to organizations operating in more than one state and to single state institutions of higher education (National Direct). AmeriCorps provides human and other resources to community organizations, including faith-based organizations to build their capacity and to meet local needs in education, the environment, senior independent living, public safety, homeland security, and other critical areas. AmeriCorps also works closely with America's volunteer-connector organizations to increase the number and impact of our nation's volunteers, and with schools and nonprofit groups to foster the ethic of good citizenship. CNCS-GRANTS-081705-001 (FG 8/17/05)

URL: http://www.americorps.gov/for_organizations/funding/index.asp
Deadline: 3/14/2006

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

Jim Guikema, Associate Vice Provost, Graduate Research
Caron Boyce, Administrative Specialist

Preaward Section

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Beverly Page

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