

Funding Bulletin

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

March 19, 2007

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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 11-2, 11-7, FB 11-9**) 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/newlimits.htm>

GENERAL

11-1 2007 NIH Director's New Innovator Award Program (DP2) (NIH)

The NIH Director's New Innovator Award, created this year, addresses two important goals: stimulating highly innovative research and supporting promising new investigators. As part of its commitment to increasing the success of new investigators, NIH has created the NIH Director's New Innovator Award to support exceptionally creative new investigators who propose highly innovative approaches that have the potential to produce an unusually high impact. Applicant PD/PI's must hold an independent research position at a domestic (U.S.) institution as of September 20, 2007 and must have received their most recent doctoral degree (e.g., Ph.D., M.D., D.D.S., D.V.M., or equivalent) in 1997 or later. RFA-RM-07-009 (NIHG 3/9/07)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-07-009.html>
Deadline: 5/22/2007

11-2 William T. Grant Scholars Program (WGTF)

The William T. Grant Scholars Program supports promising early career researchers from various disciplines. The award is intended to facilitate the professional development of early career scholars who have demonstrated success in conducting high quality research and are seeking to further develop their skills and research.

program. The Foundation supports research to understand and improve the settings of youth ages 8 to 25 in the United States. Important settings include schools, youth-serving organizations, neighborhoods, families, and peer groups. Only one applicant may be nominated from a major division of an institution each year.

URL: <http://www.wtgrantfoundation.org>
Deadline: Internal 5/11/2007; Nominations 7/11/2007

AGRICULTURE

11-3 Refugee Agricultural Partnership Program (ACF)

The Administration for Children and Families plans to fund applications that provide or facilitate the provision of services that will result in refugee families earning income at a self-sufficiency level through farming and related businesses. Applications should include improving outreach and collaboration so that refugee farmers have greater access to community resources. In general, these community resources should fall under the areas of marketing, financing, land acquisition, and technical assistance and include activities such as improved market opportunities, business management skills, financing, ability to acquire land, growing practices and understanding various regulatory requirements and procedures. HHS-2007-ACF-ORR-ZR-0118 (GG 3/12/07)

URL: <http://www.acf.hhs.gov/grants/open/HHS-2007-ACF-ORR-ZR-0118.html>

Deadline: 5/7/2007

11-4 Commodity Partnerships for Risk Management Education (USDA)

The Federal Crop Insurance Corporation (FCIC), operating through the Risk Management Agency (RMA), announces the availability of approximately \$5.0 million for Commodity Partnerships for Risk Management Education (the Commodity Partnerships Program). The purpose of this cooperative partnership agreement program is to deliver training and information in the management of production, marketing, and financial risk to U.S. agricultural producers. The program gives priority to educating producers of crops currently not insured under Federal crop insurance, specialty crops, and underserved commodities, including livestock and forage. CFDA # 10.457 (FR 3/7/07)

URL: <http://www.rma.usda.gov/aboutrma/agreements>

Deadline: 4/23/2007

11-5 New Technologies for Ag

Extension (USDA)

The purpose of the New Technologies for Ag Extension Program (NTAE) is to increase the capacity of each State to contribute expertise and content to the development of eXtension, a national web-based information and education delivery system that provides direct access to science-based educational resources from land-grant and other partner institutions about subjects of high importance to the general public. In FY 2007, CSREES will support partial deployment of eXtension and enable a technology-conscious nation to make use of the valuable information and education that CES has to offer.

USDA-CSREES-OP-000525 (GG 3/6/07)

URL: http://www.csrees.usda.gov/funding/rfas/new_technologies

Deadline: 4/16/2007

EDUCATION

11-6 National Center to Enhance the Training of Personnel Who Share Responsibility for Improving Outcomes for Young Children With Disabilities (ED)

The purposes of this program are to: 1) help address State-identified needs for highly qualified personnel—in special education, related services, early intervention, and regular education—to work with infants or toddlers with disabilities, or children with disabilities; and 2) ensure that those personnel have the skills and knowledge—derived from practices that have been determined through research and experience to be successful—that are needed to serve those children. CFDA Number: 84.325 (FR 3/5/07)

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

Deadline: 4/19/2007

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

11-7 Chemistry Research Instrumentation and Facilities: Departmental Multi-User Instrumentation (CRIF:MU) (NSF)

The Chemistry Research Instrumentation and Facilities Program (CRIF) is structured to enable the National Science Foundation's Division of Chemistry to respond to a variety of needs for infrastructure that promotes research and education in areas traditionally supported by the Division. The Departmental Multi-User Instrumentation component of CRIF (CRIF:MU) provides funds to universities, colleges, and consortia thereof for the purchase of multi-user instruments. The maximum request is \$500,000 for instrumentation. Additional funds may be requested for personnel who are needed to support cyber-enhanced projects. The principal investigator must be the chemis-

try department chairperson or equivalent. Limit on number of proposals per organization is two per institution. If two are submitted, at least one must involve cyberinfrastructure. NSF 07-552 (Posted 3/16/07)

URL: <http://www.nsf.gov/pubs/2007/nsf07552/nsf07552.htm>

Deadline: Internal 4/25/2007, Proposal 6/25/2007, 6/25/2008

11-8 Improvised Explosive Devices (DOD)

The U.S. Army Research Office (ARO) together with the Joint Improvised Explosive Device Defeat Organization (JIEDDO) announces the availability of the Broad Agency Announcement (BAA) for the detection of Improvised Explosive Devices (IEDs). ARO is soliciting proposals from the degree-granting universities in conjunction with government laboratories and/or industry partners to invent, explore, and evaluate new approaches for detection of explosives. Proposals are sought in one category only: Standoff Detection of Explosive Threats. W911NF-07-R-0008 (GG 3/9/07)

URL: <http://www.arl.army.mil/main/main/default.cfm?Action=6&Page=8>

Deadline: White Papers 4/16/2007, 6/4/2007

11-9 Nanotechnology Undergraduate Education (NUE) in Engineering (NSF)

This solicitation aims at introducing nanoscale science, engineering, and technology through a variety of interdisciplinary approaches into undergraduate engineering education. The focus of this year's competition is on nanoscale engineering education with relevance to devices and systems and/or on the societal, ethical, economic and/or environmental issues relevant to nanotechnology. Only one proposal may be submitted by a PI. The lead PI must hold a faculty appointment within a College/Department of Engineering or College/Department of Engineering Technology within the submitting U.S. academic institution. Only one proposal may be submitted by a U.S. academic institution, College/ Department of Engineering or College/Department of Engineering Technology as the lead institution with the following exception: A U.S. academic institution may submit a second proposal as the lead institution only if it is focused on the societal, ethical, economic and/or environmental issues relevant to nanotechnology. NSF 07-554 (Posted 3/13/07)

URL: <http://www.nsf.gov/pubs/2007/nsf07554/nsf07554.htm>

Deadline: Internal 4/18/2007, Proposals 6/18/2007

11-10 Scientific Discovery Advanced Computing: Plasma Turbulence and Transport (DOE)

The Office of Fusion Energy Sciences (OFES) of the Office of Science (SC), U.S. Department of Energy (DOE),

announces its interest in receiving applications for the development and application of high performance scientific simulation codes on topical areas that are important to burning plasma physics experiments, such as ITER, and which will contribute to establishing the scientific foundation for an integrated fusion simulation in the future. The goal is the creation of codes that achieve high performance on a single node, scale to thousands of nodes and tens-of-thousands of processors, and have the potential to be ported to future generations of high performance computers. DE-PS02-07ER07-21 (GG 3/6/07)

URL: <http://www.science.doe.gov/grants>

Deadline: 5/29/2007

11-11 Scientific Discovery Through Advanced Computing: Computational Magnetohydrodynamics (DOE)

The Office of Fusion Energy Sciences (OFES) of the Office of Science (SC), U.S. Department of Energy (DOE), announces its interest in receiving applications for the development and application of high performance scientific simulation codes on topical areas that are important to burning plasma physics experiments, such as ITER, and which will contribute to establishing the scientific foundation for an integrated fusion simulation in the future. The goal is the creation of codes that achieve high performance on a single node, scale to thousands of nodes and tens-of-thousands of processors, and have the potential to be ported to future generations of high performance computers. DE-PS02-07ER07-20

URL: <http://www.science.doe.gov/grants>

Deadline: 5/22/2007

11-12 Scientific Discovery Through Advanced Computing: Computational Physics of Energetic Particles in Plasmas (DOE)

The Office of Fusion Energy and Sciences of the Office of Science (SC), U.S. Department of Energy (DOE), announces its interest in receiving applications for the development and application of high performance scientific simulation codes on topical areas that are important to burning plasma physics experiments, such as ITER, and which will contribute to establishing the scientific foundation for an integrated fusion simulation in the future. The goal is the creation of codes that achieve high performance on a single node, scale to thousands of nodes and tens-of-thousands of processors, and have the potential to be ported to future generations of high performance computers. DE-PS02-07ER07-22 (GG 3/6/07)

URL: <http://www.science.doe.gov/grants>

Deadline: 6/4/2007

SOCIAL SCIENCES

11-13 ESRC/SSRC Collaborative Visiting Fellowships (SSRC)

The Economic and Social Research

Council (ESRC) and the Social Science Research Council (SSRC) are pleased to announce fellowships for scholars from the Americas (North, Central, South and the Caribbean) to visit and engage in collaborative activities with members of ESRC-supported projects in Britain, or for British scholars at ESRC-supported projects to visit collaborators in the Americas, between June 2007 and September 2008.

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

Deadline: 4/16/2007

11-14 Community-Based Abstinence Education Program (ACF)

The Family and Youth Services Bureau is accepting applications to provide support to public and private entities for the development and implementation of the Community-Based Abstinence Education (CBAE) program. The purpose of these programs is to educate young people and create an environment within communities that supports teen decisions to postpone sexual activity until marriage. HHS-2007-ACF-ACYF-AE-0099 (GG 3/12/07)

URL: <http://www.acf.hhs.gov/grants/open/HHS-2007-ACF-ACYF-AE-0099.html>

Deadline: 4/23/2007

STUDENTS

11-15 NASA Planetary Science Summer School (NASA)

Applications are requested for NASA's 19th Annual Planetary Science Summer School, which will hold two sessions this summer, July 23-27 and August 6-10, at the Jet Propulsion Laboratory, Pasadena, California. Science and engineering post-doctoral and doctoral students with a strong interest in careers in planetary exploration and encouraged to apply.

URL: <http://www2.jpl.nasa.gov/pschool/>

Deadline: 5/15/2007

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