

Funding Bulletin

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

April 19, 2004

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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

Notices

15-1 Fulbright Workshop

The Offices of International Programs and Research & Sponsored Programs are presenting a workshop on Fulbright programs, including the Fulbright Scholar, Distinguished Chair and Scholar-in-Residence Programs. Former Fulbright Scholars will share their experiences. The Workshop is Friday, April 23, 2:30-4:30, Union Room 207.

Deadline: 4/23/2004

15-2 Kansas NASA EPSCoR Workshop and Request for Proposals (KS)

In response to NASA EPSCoR's decision to extend the 2000 Experimental Program to Stimulate Competitive Research (EPSCoR 2000) for an additional two years, the Kansas NASA EPSCoR program is requesting proposals for high quality research aligned with one or more NASA Strategic Enterprises: Aerospace Technology Enterprise, Biological and Physical Research Enterprise, Earth Science Enterprise, Education Enterprise, Space Flight Enterprise, and Space Science Enterprise. Based on external peer reviews, the Kansas NASA EPSCoR (KNEP) Executive Committee will select the winning research programs to form the KNEP State Proposal. An informational meeting will be conducted by Dr. Richard Hale, University of Kansas, Wednesday, April 28, 1:30 pm, K-State Union Room 213.

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

Deadline: Workshop 4/28/2004, Letters of Intent 5/24/2004, Proposals 7/1/2004

GENERAL

15-3 William T. Grant Scholars Program (Grant)

The William T. Grant Scholars Program supports, over a five-year period, promising post-doctoral researchers from diverse disciplines. Priority research areas are youth development; improving programs, policies, and institutions affecting young people; and adults' use of evidence and their views of youth. The Foundation focuses on young people ages 8-25, and is particularly interested in research that is interdisciplinary, examines young people in social, institutional, community, and

cultural contexts, and addresses questions that advance both theory and practice. (GA 04/04)

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

Deadline: 7/1/2004

15-4 International Sports Programming Initiative (STATE)

The Office of Citizen Exchanges of the Bureau of Educational and Cultural Affairs announces an open competition for the International Sports Programming Initiative. Public and private non-profit organizations may submit proposals to discuss approaches designed to enhance and improve the infrastructure of youth sports programs in the countries of Africa, South East Asia, Near East, and South Asia with significant Muslim populations. ECA-PE-C-WHAEAP-04-61 (FG 04/12/04)

URL: <http://exchanges.state.gov/education/rfgps/may21rfgp.htm>

Deadline: 5/21/2004

ARTS & HUMANITIES

15-5 Save America's Treasures (DOI)

Grants are available for preservation and/or conservation work on nationally significant intellectual and cultural collections and nationally significant historic properties. Intellectual and cultural artifacts and collections include artifacts, collections, documents, sculpture, and other works of art. Historic properties include historic districts, buildings, sites, structures, and objects. CFDA# 15.929 (FG 4/5/04)

URL: <http://www2.cr.nps.gov/treasures/>

Deadline: 5/19/2004

BUSINESS

15-6 FY 2004 University Center (DOC)

The mission of EDA is to help our partners across the Nation create wealth and minimize poverty by promoting a favorable business involvement to attract private capital investment and higher-skill, higher-wage jobs through world-class capacity-building, planning, infrastructure, research grants and strategic initiatives. Institutions of higher education have many assets, such as faculty, staff, libraries, laboratories, and computer systems, which can help to address local economic problems and opportunities. With funding from EDA, institutions of higher education establish and operate University Centers, which provide technical assistance to public and private sector organizations with the goal of enhancing local economic development. CFDA# 11.303 (FG 04/12/04)

URL: <http://www.eda.gov/InvestmentsGrants/FFON.xml>

Deadline: 5/14/2004

EDUCATION

15-7 American Indian-Alaska Native Head Start-University Partnerships Program (HHS)

Funds are provided for American Indian-Alaska Native Head Start-University Partnerships to build model research partnerships between American Indian-Alaska Native program staff, members of tribal communities, and researchers. Research partnerships are intended to expand on the strengths of the researchers and grantee partners who constitute the partnerships in order to benefit the larger Head Start and early childhood community. CFDA# 93.600 (FR 4/6/04)

URL: http://www.acf.dhhs.gov/programs/core/ongoing_research/funding/funding.html

Deadline: Letters of Intent 5/24/2004; Applications 6/7/2004

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

15-8 Mars Science Laboratory Investigations (NASA)

The National Aeronautics and Space Administration (NASA) Office of Space Science (OSS) is releasing an Announcement of Opportunity entitled Mars Science Laboratory Investigations (MSL) to solicit proposals for MSL investigations for a space flight mission to be launched in December 2009. These investigations will respond to the overall MSL science objective to explore and quantitatively assess Mars as a potential habitat for life, past or present. AO NNH04ZSS001O

URL: <http://centauri.larc.nasa.gov/msl/MSLib.html>

Deadline: Notices of Intent 5/14/2004; Proposals 7/15/2004

15-9 Nuclear and Radiological National Security Program (DOE)

The National Nuclear Security Administration (NNSA) will solicit applications to conduct research and development to enhance U.S. national security and reduce the global danger from the proliferation of weapons of mass destruction and special nuclear materials. The objective of the funding opportunity announcement will be to advance the scientific foundations in physics, engineering, computational modeling, and material science to support the nonproliferation research community's capability to develop new systems and concepts. There are four topical areas of interest: Detection of shielded fissile materials (in transit and/or storage config-

urations), materials and concepts for neutron detection and spectroscopy, new sample preparation methods for radiochemical analysis, ultra-low background approaches for ultra-sensitive laboratory detection systems. DE-SC52-04NA25441 (FG 3/31/04)

URL: <http://www.fedgrants.gov>

Deadline: N/A

15-10 Pollution Prevention Grants (EPA)

EPA will award grant funds to States, Tribes, and Intertribal Consortia programs that address the reduction or elimination of pollution across environmental media (air, land, and water) and strengthen the efficiency and effectiveness of pollution prevention technical assistance programs in providing source reduction information to businesses. This year EPA more prominently emphasizes measurement as one of the National program criteria used in evaluating grant applications. In addition, EPA strongly encourages applicants to consider replicating previous P2 Grant projects, in order to more broadly demonstrate regional and preferably national environmental impact. CFDA# 66.708 (FR 4/9/04)

URL: <http://www.epa.gov/p2>

Deadline: 5/26/2004

15-11 Discovery Program Missions and Missions of Opportunity (NASA)

The National Aeronautics and Space Administration (NASA) Office of Space Science (OSS) is releasing an Announcement of Opportunity entitled Discovery Program Missions and Missions of Opportunity to solicit proposals for investigations through the Discovery Program. Missions and Missions of Opportunity must launch no later than December 31, 2009. The Discovery missions meet the goals of planetary system(s) exploration encompassing the scientific objectives of the NASA Solar System Exploration (SSE) theme (excluding Mars) and the search for extrasolar planetary systems element o the NASA Astronomical Search for Origins (ASO) theme. AO NNH04ZSS002O (FBO 3/23/04)

URL: <http://discovery.larc.nasa.gov/discovery/>

Deadline: Notices of Intent 5/14/2004;
Proposals 7/16/2004

15-12 Waste Heat Recovery and Utilization Research and Development for Passenger Vehicle and Light/Heavy Duty Truck Applications (DOE)

The focus of this announcement is to fund projects that will improve overall vehicle efficiency while maintaining low emissions through the development and application of waste heat energy recovery technologies. Potential sources for waste heat recovery include, but are not limited to radiators, lube oil coolers, exhaust gas (probably after the after-treatment), exhaust gas recirculation (EGR) loops, turbocharger compressor discharge, and heat generated during braking to directly

generate electrical work or to provide cooling capacity for climate control purposes. High efficiency thermoelectrics, thermionics and other technologies are sought for thermal energy recovery and direct conversion to electricity for automotive, light duty truck (sport utility vehicles, mini-vans or pick-up trucks) or heavy-duty truck applications.

Approaches that directly utilize waste heat recovery for cooling are also encouraged. DE-PS26-04NT42113-00 (FG 4/7/04)

URL: <https://e-center.doe.gov>

Deadline: 6/8/2004

15-13 Chemical Biological Defense Initiatives (DOD)

The Department of Defense's (DoD) Chemical and Biological Defense Program (CBDP) intends to award funds to Chemical Biological Defense projects across the range of military operations that fulfill identified capability needs associated with warfighting missions and in support of CB force protection. White papers/Quad charts and proposals should be limited to research and development that demonstrates quantifiable improvements in the following areas as: integrated early warning (early warning/standoff CB detection and standoff/remote surveillance/reconnaissance), installation/ force protection (BW agent identification and confirmation, next generation BW aerosol detection, force protection/installation decision support tools and sensitive equipment and interior decontamination), medical countermeasures (integrated diagnostic networks, CB warfare agent prophylaxis, and refractory nerve agent treatment) and individual/collective protection (prolonged filter shelf-life, Toxic Industrial Material filtration, defacto collective protection, selectively permeable materials, personal cooling systems, and improved closures for protective ensembles). CBX123 (FBO 4/7/04)

URL: <http://www.fedbizopps.gov>

Deadline: N/A

15-14 Sensors and Image Science Broad Agency Announcement (NIMA)

The National Geospatial-Intelligence Agency (NGA) announces a Fiscal Year 2004 competition for research into new approaches to the Automated Data Extraction (ADE) Problem. NGA expects to make awards in several specific research topics including: 1) Radar Based ADE; 2) Neuroscience Enabled Geospatial-Intelligence Initiative, and 3) Non-Literal Spectral Processing, Exploitation and Analysis (PEA). HM1582-04-0004 (FBO 4/9/04)

URL: <http://www.nga.mil>

Deadline: 5/27/2004

15-15 Professional Research Experience Program (PREP) (NIST)

The National Institute of Standards and Technology (NIST) announces that the Professional Research Experience Program (PREP) is soliciting applications for

financial assistance from accredited colleges and universities to enable those institutions to provide laboratory experiences and financial assistance to undergraduate and graduate students and post-doctoral associates at the NIST, Boulder Laboratories in Boulder, Colorado. In Boulder, NIST carries out programs in five laboratories - its Electronics and Electrical Laboratory (EEEL), Chemical Science and Technology Laboratory (CSTL), Physics Laboratory (PL), Materials Science and Engineering Laboratory (MSEL), and Information Technology Laboratory (ITL). The PREP seeks to encourage the growth and progress of science and engineering in the United States by providing research opportunities for students and post-doctoral associates, enabling them to collaborate with internationally known NIST scientists, exposing them to cutting-edge research. CFDA# 11.609 (FG 4/12/04)

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

Deadline: 5/12/2004

SOCIAL SCIENCE

15-16 Adolescent Family Life Demonstration (HHS)

The Office of Adolescent Pregnancy Programs (OAPP) of the Office of Population Affairs requests applications for prevention grants under the Adolescent Family Life (AFL) Demonstration Projects. These Title XX grants should clearly and consistently focus on promoting abstinence as the most effective way of preventing unintended pregnancy and sexually transmitted infections (STIs), including HIV/AIDS, and the avoidance of other risky behavior. All pre-adolescents and adolescents under age 19 are eligible for services. CFDA# 93.995 (FR 4/5/04)

URL: <http://opa.osophs.dhhs.gov>

Deadline: 6/4/2004

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

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Caron Boyce, Secretary

Jim Guikema, Associate Vice Provost, Graduate Research

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Paul Lowe, Director

Anita Fahmy, Assistant Director

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Information Specialist & Editor
Beverly Page

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