

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

Notice

16-1 New Public Health Service Forms and Instructions Mandatory Use

PHS 398 (Rev.9/04)--Effective May 10, 2005, all applications for Public Health Service Grants (PHS 398) with receipt/submission dates on or after May 10, 2005 are required to use only the 9/2004 version of the instructions and corresponding form pages.

PHS 2590 (Rev. 9/04)--Effective May 1, 2005, all Progress Reports using the Public Health Service Non-Competing Grant Progress Report (PHS 2590) submitted on or after May 1, 2005 are required to use only the 9/2004 version of the instructions and form pages.

URL: <http://grants.nih.gov/grants/forms.htm>

GENERAL

16-2 Bellagio Study and Conference Center Program (Rockefeller)

The Rockefeller Foundation is accepting applications for the Bellagio Study and Conference Center. The Bellagio Center, in northern Italy, provides an environment for convenings and residencies in which scholars, scientists, artists, writers, policy-makers, and practitioners may pursue their creative scholarly work. From February to mid-December, the center offers one-month stays for fifteen residents at a time in any discipline or field and coming from any country, who expect a publication, exhibition, performance, or other concrete product to result. The center also offers interdisciplinary, intercultural networking through the convening of small working groups (from three to twenty-five participants). (RFPB 4/8/05)

URL: <http://fconline.fdncenter.org/pnd/1425/rckflr>

Deadline: 5/10/2005, 8/1/2005

16-3 Foresight and the Future of Environmental Quality (EPA)

Through a cooperative agreement, EPA's Office of Research and Development will fund efforts (projects) that promote the learning and application of foresight techniques among a diverse group of environmental stakeholders to improve long-range planning, inform decision making and support policy development. Generally, cur-

rent areas of interest include, but are not limited to: nanotechnology, distributed sensing and monitoring networks, biotechnology, demographics, converging technologies (nano-, bio-, info-, technologies and cognitive sciences), and information technology/informatics.

USEPA-ORD-OSP-05-01 (FG 4/15/05)

URL: <http://www.epa.gov/ogd/AppKit/index.htm>

Deadline: 5/31/2005

16-4 Undergraduate Mentoring in Environmental Biology (UMEB) (NSF)

The Undergraduate Mentoring in Environmental Biology (UMEB) Program is designed to enable institutions to create programs that will encourage undergraduate students, especially those from under-represented groups, to pursue a career in environmental biology. The UMEB Program supports projects that provide year-round support for undergraduate students to gain research experience in environmental biology.

Environmental biology is broadly defined to include areas of research focusing on organisms as they evolve, interact with each other, and/or interact with their environment, from perspectives that range from molecular to ecosystem levels. Environmental biology also includes molecular studies of environment-organism interactions and environmental genomics. Field experience must be part of the research experience. NSF 05-558 (Posted 2/15/05)

URL: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05558

Deadline: Letters of Intent 5/18/2005; Applications 10/17/2005

AGRICULTURE

16-5 Food Safety Cooperative Agreements (USDA)

The Food Safety and Inspection Service (FSIS) is soliciting proposals for cooperative agreement projects to be funded in fiscal year 2005. Proposals should be made in one or more of the cooperative agreement program areas: 1) Food animal production; 2) Small and very small inspected meat, poultry, or egg product establishments; 3) Retail stores, food service establishments, and other inspection-exempt small business processing or handling meat, poultry, and egg products. (FR 4/20/05)

URL: http://www.fsis.usda.gov/regulations/2005_Notices_Index/

Deadline: 6/20/2005

16-6 Ethiopia Dairy Development (EDD) Project (USAID)

The goal of the Ethiopia Dairy Development (EDD) Project is to have a competi-

tive Ethiopian dairy industry built on private investment that generates employment and income for small holder families and provides affordable, high quality, nutritious dairy products for Ethiopian Consumers. Private investment in the dairy sector requires a reliable source of high volumes of quality milk as raw material, available in concentrated geographic regions. Ethiopian milk and milk products must not only be of the highest quality, but also available at prices competitive with imports. 663-05-A-008 (FG 4/15/05)

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

Deadline: 5/16/2005

ARTS & HUMANITIES

16-7 Teaching American History Grant Program (ED)

Teaching American History grants support projects to raise student achievement by improving teachers' knowledge, understanding, and appreciation of traditional American history. Grant awards assist local educational agencies (LEAs), in partnership with entities that have extensive content expertise, to develop, document, evaluate, and disseminate innovative, cohesive models of professional development. By helping teachers to develop a deeper understanding and appreciation of traditional American history as a separate subject within the core curriculum, these programs improve instruction and raise student achievement. CFDA #84.215X (FR 4/15/05)

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

Deadline: 5/16/2005

16-8 Professional Development for Arts Educators (ED)

This program supports the implementation of high-quality professional development model programs in elementary and secondary education for music, dance, drama, media arts, or visual arts, including folk arts, educators and other arts instructional staff of kindergarten through grade 12 (K-12) students in high-poverty schools. The purpose of this program is to strengthen standards-based arts education programs and to help ensure that all students meet challenging State student academic achievement standards in the arts. (FR 3/30/05)

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

Deadline: Letters of Intent 4/29/2005; Applications 5/20/2005

BUSINESS

16-9 Indicators of the Kansas Economy (Kansas Inc)

Kansas, Inc. has issued a Request for Pro-

posal to develop software capability to electronically capture state and county data specific to set a number of economic variables as they are released and insert the data into Kansas, Inc.'s Indicators of the Kansas Economy (IKE) project. Other work requested includes: creating an index from the variables that can quantify the current status of the state economy; development of a visually appealing website for IKE; and working with Kansas, Inc. to develop the first two IKE quarterly bulletins.

URL: <http://www.kansasinc.org>
Deadline: 5/20/2005

EDUCATION

16-10 Arts in Education Model Development & Dissemination Grant Program (ED)

The Arts in Education Model Development & Dissemination program (AEMDD) supports the enhancement, expansion, documentation, evaluation, and dissemination of innovative, cohesive models that are based on research and have demonstrated that they effectively: 1) Integrate standards-based arts education into the core elementary and middle school curricula; 2) strengthen standards-based arts instruction in these grades; and 3) improve students' academic performance, including their skills in creating, performing, and responding to the arts. (FR 3/30/05)

URL: <http://www.ed.gov/legislation/FedRegister/announcements/2005-1/033005b.htm>

Deadline: Letters of Intent 4/29/2005;
Applications 5/31/2005

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

16-11 Enabling Turbine Technologies for High-Hydrogen Fuels (DOE)

There are five separate Areas of Interest and various Technical Topics with Areas of Interest to which an application can be submitted under this Master Announcement: Topic Area 1: Hydrogen Turbines for FutureGen; Topic 2A: Turbines and Combustors for Oxy-Fuel Rankine Cycle Systems-Coal-Based Oxy-Fuel System Evaluation and Combuster Development; Topic Area 2B: Turbines and Combustors for Oxy-Fuel Rankine Cycle Systems-Turbines for Oxy-Fuel Rankine Cycle Coal Based Power Systems; Topic Area 3A: Mega-Watt Turbines for Hydrogen Utilization-Development of Highly Efficient Zero Emission Hydrogen Combustion Technology for Mega-Watt Scale Turbines; Topic Area 3B: Mega-Watt Scale Turbines for Hydrogen Utilization-Development of Hydrogen Combustion Systems of Fuel Augmentation to Reduce NO_x in MW-scale Combustion Turbines; Topic Area 3C: Mega-Watt Scale Turbines for Hydrogen Utilization-MW-Scale Turbines for Power and Hydrogen Co-Production in Industrial Applications; Topic Area 4: Novel Concepts for the Compression of Large Volumes of Carbon

Dioxide; Topic Area 5: Advanced Brayton Cycles for Highly Efficient Zero Emission Systems. DE-PS26-05NT42380-00 (FG 4/7/05)

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

Deadline: 5/27/2005

16-12 Development of Technologies for Coastal Observing Systems and the Study of Benthic Boundary Layer Processes (NSF)

The goal of this solicitation is to advance interactive observing technologies and understanding of the coastal benthic boundary layer (BBL - defined here as the portion of the water column and surface sediments impacted by the presence of the sediment-water interface). The coastal BBL is a defining characteristic of coastal ecosystems and yet is among the most understudied components of the coastal environment. The strategy adopted here is that intellectual and applied technological advances proceed most effectively when they occur in concert. This solicitation therefore requires a particular focus on both the development of technologies and the conduct of research that will improve understanding of BBL processes. To accomplish this goal, one or more pilot/testbed study sites will be established. Successful proposals will demonstrate a plan that leads to advances in understanding of BBL processes through advances in sensors, instruments, platforms and power and/or communications technologies for use in coastal observing research. NSF 05-556 (Posted 2/11/05)

URL: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05556

Deadline: 5/18/2005

16-13 Cooperative Agreement for the Development and Coordination of a National Environmental Laboratory Network (EPA)

Improving the security of our nation's drinking water and wastewater infrastructure has become a top priority since the events of 9/11/01. Significant actions are underway to assess and reduce vulnerabilities to potential terrorist attacks; to plan for and practice responses to emergencies and incidents; to develop new security technologies; to detect and monitor contaminants and prevent security breaches; and to enhance the capability and capacity of the nation's laboratories to continually improve their effectiveness and efficiency in analyzing a surge of potentially contaminated environmental samples. This funding opportunity seeks to enhance the capacity and capability of environmental laboratories to respond to emergencies and potential terrorist attacks. EPA-OW-OGWDW-05-01 (FG 4/4/05)

URL: http://www.epa.gov/ogd/grants/how_to_apply.htm

Deadline: 5/16/ 2005

Health & Life Sciences

16-14 Nutrition and Diet in the Causation, Prevention, and

Management of Heart Failure (NIH)

The purpose of this Program Announcement is to encourage submission of investigator-initiated research applications on the role of human nutrition and diet in the causation, prevention, and treatment of cardiomyopathies and heart failure. Basic, translational, and applied interdisciplinary research applications with rigorous hypothesis-testing designs for projects in animals or humans are of interest. The overall goal is to develop a satisfactory science base for preventive approaches in high-risk individuals and for rational nutritional management of patients in various stages of heart failure. PA-05-089 (NIHG 4/15/05)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-05-089.html>

Deadline: 6/1/2005, 10/1/2005, 2/1/2006

SMALL BUSINESS

16-15 Small Business Innovation Research and Small Business Technology Transfer Programs Phase I Solicitation FY-2006 (SBIR/STTR) (NSF)

The primary objective of the NSF SBIR/STTR Program is to increase the incentive and opportunity for small firms to undertake cutting-edge, high risk, high quality scientific, engineering, or science/engineering education research that would have a high potential economic payoff if the research is successful. The STTR program further expands the public/private partnership to include joint venture opportunities for small business and non-profit research institutions. A team approach is required in a STTR project where at least one research investigator is employed by the small business concern and at least one investigator is employed by the research institution. Topic areas are: Electronics (EL) and Security Technologies (ST). NSF 05-557 (Posted 2/11/05)

URL: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05557

Deadline: 6/8/2005

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