

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

GENERAL

44-1 Arctic Research Opportunities (NSF)

The National Science Foundation (NSF) invites investigators at U.S. organizations to submit proposals to conduct research in the Arctic including field and modeling studies and data analysis. The goal of the NSF Arctic Sciences Section is to gain a better understanding of the Earth's physical, biological, geological, chemical, and social and cultural processes, and the interactions of ocean, land, atmosphere, biological, and human systems in the Arctic. The Arctic Sciences Section will hold a single general competition annually. This change is intended to facilitate better management of programs, which have a single annual budget, and more efficient processing of proposals. Other announcements of opportunity may occur for particular initiatives. NSF 05-514 (Posted 10/26/04)

URL: <http://www.nsf.gov/pubs/ods/getpub.cfm?nsf05514>

Deadline: 1/24/2005

44-2 Interdisciplinary Training: Behavior, Environment and Biology (NIH)

This postdoctoral, institutional National Research Service Award (NRSA) will support the establishment of innovative programs that provide formal coursework and research training in a new interdisciplinary field to individuals holding advanced degrees in a different discipline. These training programs are required to include a behavioral or social science discipline. The National Institutes of Health is especially interested in training programs that integrate the behavioral and/or social sciences with the more traditional biomedical sciences. This RFA will use the Ruth L. Kirschstein NRSA institutional research training grant (T32) mechanism. RFA-RM-05-010 (NIHG 11/19/04)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-05-010.html>

Deadline: Letters of Intent 1/14/2005;
Applications 2/11/2005

ARTS & HUMANITIES

44-3 Recovering Iraq's Past (NEH)

The National Endowment for the Humanities seeks proposals for projects to pre-

serve and document cultural resources in Iraq's archives, libraries and museums. Supported activities include: stabilization, conservation or preservation of Iraqi public cultural collections; preparation of inventories and catalogs of collections in Iraq; digitalization of records or objects located in Iraqi or U.S. institutions; preservation surveys or assessments of humanities resources and history/archaeological sites; and preservation education and training for Iraqi nationals. (FR 11/22/04)

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

Deadline: 12/31/2004

BUSINESS

44-4 Postsecondary Internship Program (DOC)

The Department of Commerce (DOC) established a postsecondary internship program to aid and promote experiential training activities which foster future employment in DOC or the Federal Government in general. United States citizens enrolled as students in 2 and 4 year accredited educational institutions will participate in onsite work experiences in DOC bureaus and office in order to integrate academic theory and workplace requirements, gain relevant skills and knowledge, explore federal career options, develop professional networks and develop a greater awareness of the role of federal agencies. The program will be administered through a partnership between the DOC and nonprofit and/or educational institution(s) of higher education and funded by cooperative agreement(s). (FR 11/23/04)

URL: <http://ohrm.doc.gov/Intern/internprogram.htm>

Deadline: 12/23/2004

EDUCATION

44-5 Developing Outcome Measures for Young Children (NIH)

There is a persistent unmet need in the developmental community, which is also identified and reported by the policy community: despite years of high quality research, there remains a paucity of measurement tools and strategies that are capable of adequately assessing the developmental competence of young children in areas that are important in understanding early childhood development and readiness for school. This is particularly the case among diverse populations of children and for specific developmental outcomes. This initiative will support theory-driven development of new measurement approaches for use with children during their early childhood years. It is critical that they be universally designed for large-scale studies

and diverse populations. RFA-HD-04-026 (NIHG 11/26/04)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-04-026.html>

Deadline: Letters of Intent 12/27/2004;
Applications 1/25/2005

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

44-6 New Methodologies for Natural Products Chemistry (NIH)

The Institutes and Centers of the National Institutes of Health invite applications for funding from the NIH Molecular Libraries Roadmap program for the development of novel methodologies related to natural products chemistry. The goal of this RFA is to stimulate the development of a new generation of methods for natural products chemistry, and in doing so, to reinvigorate the investigation of nature as a prolific source of small-molecules with the potential to interact with all of the proteins that participate in cellular processes in health and disease. RFA-RM-05-013 (NIHG 11/19/04)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-05-013.html>

Deadline: Letters of Intent 1/3/2005;
Applications 1/24/2005

44-7 U.S.-Mexico Border 2012 Program (EPA)

The U.S. Environmental Protection Agency, Region 9, is soliciting grant and cooperative agreement initial proposals for projects in the California/Baja California and Arizona/Sonora Regional Workgroup regions that address the objectives of the U.S.-Mexico Border 2012 Program. The U.S.-Mexico Border 2012 Program is a binational collaborative effort whose mission is to protect the environment and public health in the U.S.-Mexico border region (100 kilometers either side of the U.S.-Mexico border) consistent with the principles of sustainable development. EPA-GRANTS-102804-002 (FG 11/2/04)

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

Deadline: Initial Proposals 1/14/2005

44-8 Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP) (NSF)

The Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP) seeks to increase the number of students (U.S. citizens or permanent residents) receiving associate or baccalaureate degrees in established or emerging fields within science, technology, engineering, and mathematics (STEM). Type 1 proposals are solicited that provide for full implementation efforts at academic institutions. Type 2

proposals are solicited that support educational research projects on associate or baccalaureate degree attainment in STEM. NSF 05-519 (Posted 11/10/04)
URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf05519>
Deadline: Letters of Intent 1/6/2005; Applications 2/10/2005

44-9 Strategic Environmental Research and Development (DOD)

The Department of Defense (DOD) Strategic Environmental Research and Developmental Program (SERDP) Office is interested in receiving pre-proposal white papers for research focusing on the areas of Cleanup, Compliance, Conservation, Pollution Prevention, and Unexploded Ordnance technologies. BAA-05-0002 (FBO 11/10/04)
URL: <http://www.serdp.org/funding/nonfed>
Deadline: 1/6/2005

44-10 Pilot-Scale Libraries for High-Throughput Screening (NIH)

The Institutes and Centers (IC's) of the NIH invite applications for funding from the NIH Molecular Libraries Roadmap program for the generation of pilot-scale chemical diversity libraries. These libraries will be used for high-throughput biological screening by the Molecular Libraries Screening Center Network (MLSCN). Acceptable approaches will include: 1) chemical synthesis, including combinatorial chemistry/diversity-oriented synthesis; and/or 2) isolation and purification of bioactive compounds from natural sources such as microorganisms, marine organisms, or plants. Projects supported by this RFA should be driven by a strong scientific rationale that highlights the potential for in vivo and/or vitro biological activity. RFA-RM-05-014 (NIHG 11/19/04)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-05-014.html>
Deadline: Letters of Intent 1/14/2005; Applications 2/15/2005

44-11 Communications Technologies (DOJ)

The Justice Department's National Institute of Justice wants concept papers for research, development and demonstration of emerging technologies for interoperable voice communications for public safety agencies. NIJ seeks research in five categories, including: voice-over Internet protocol, with a focus on applications to radio communications; standards-based radio/systems, including P25-compliant capabilities and technology that furthers completion of P25 standards; cognitive radios that can sense and adapt performance to the environment; software-defined radios in which the operating parameters can be set or changed by software; and wireless broadband data communications. (FR 11/22/04)
URL: <http://www.ojp.usdoj.gov/nij/funding.htm>
Deadline: Concept Papers 12/13/2004

HEALTH & LIFE SCIENCES

44-12 Causes and Mechanisms of COPD Exacerbations (NIH)

This National Heart, Lung, and Blood Institute invites applications for research projects that will investigate the causes of and molecular pathways involved in acute exacerbations of chronic obstructive pulmonary disease (COPD). Clinical and basic research supported through this program must seek new knowledge that may lead to the development of more effective approaches to the prevention and treatment of exacerbations in COPD. RFA-HL-04-036 (NIHG 9/17/04)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-04-036.html>
Deadline: Letters of Intent 12/13/2004; Applications 1/11/2005

44-13 Pilot Projects for Models of Infections Disease Agent Study (MIDAS) (NIH)

The National Institute of General Medical Sciences (NIGMS) reannounces the Request for Applications for Research Groups for the Models of Infectious Disease Agent Study (MIDAS). MIDAS consists of centralized informatics resource and a network of multidisciplinary scientists conducting computational and mathematical research to improve the ability to detect, control, and prevent emerging infectious diseases caused by naturally occurring or intentionally released pathogens, including those relevant to biodefense. RFA-GM-05-011 (NIHG 11/12/04)
URL: <http://www.grants.nih.gov/grants/guide/rfa-files/RFA-GM-05-011.html>
Deadline: Letters of Intent 1/24/2005; Applications 2/23/2005

44-14 Research on Malignancies in AIDS and Acquired Immune Suppression (NIH)

The purpose of this initiative is to stimulate research that will improve our understanding of the biological basis of development and progression of cancer in the context of Human Immunodeficiency Virus (HIV) infection and Acquired Immune Deficiency Syndrome (AIDS) or acquired immune suppression not associated with HIV infection such as organ transplantation. The NCI and NIDCR seek to encourage novel approaches to discovery and preclinical development of novel therapeutic agents and biomarkers for early diagnosis and monitoring of disease progression. Molecular epidemiologic studies of the role of chronic latent viruses and their interaction with one another or with environmental factors in the context of acquired immune suppression or HIV infection leading to the development of tremors or lesions with oncogenic potential are also of interest. PA-04-157 (NIHG 9/17/04)
URL: <http://grants.nih.gov/grants/guide/pa-files/PA-04-157.html>
Deadline: 1/2/2005, 5/1/2005, 9/1/2005

44-15 Youth Violence Academic

Centers (CDC)

The Centers for Disease Control and Prevention seeks applications for cooperative agreements to establish academic centers of excellence or ACE, on youth violence prevention. The program aims to: provide a stable long-term focus on the problem of youth violence; foster multidiscipline and multi-sector interactions to stimulate scientific creativity; speed new developments in youth interpersonal violence research and practice; and hasten translation of knowledge into health and community practice. RFA-CE05-018 (FR 11/22/04)
URL: <http://www.cdc.gov>
Deadline: Letters of Intent 12/22/2004; Applications 2/10/2005

SOCIAL SCIENCES

44-16 National Security Monographs (Army) (DOD)

The U.S. Army War College Strategic Studies Institute at Carlisle Barracks, Pa., invites proposals to research and write monographs on topics relating to national security policy and strategy. The typical contract product is a 40 to 50 page monograph that makes recommendations on issues and policies of strategic importance to the Army. The monographs are published by SSI and distributed to key leaders in the Army and the Defense Department, the military education system, Congress, the media, think tanks, and domestic and foreign defense institutes and major colleges and universities. The list of topics includes: the global war on terrorism; homeland security; regional security related to various geographic areas, such as Europe, sub-Saharan Africa and Latin America; defeating insurgencies; the status of the Army as a profession; and managing deployed civilians and contractors. W91QF0-05-T-0006 (FBO 11/04/04)
URL: <http://vsearch2.eps.gov/servlet/SearchServlet>
Deadline: 1/10/2005

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