

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

5-1 Research in Biogeosciences 2004 (BioGeo) (NSF)

The topic of this program solicitation is microbial processes in either of two foci. Focus I emphasizes understanding microbial processes affecting geological materials: microbial strategies in environments unique to microbial life, interpreting current microbial interactions with geologic media, identifying and interpreting past records of such interactions, understanding microbial adaptations to current geologic alterations and deciphering and interpreting the record of such adaptations in the past. Focus II emphasizes methods for study of geomicrobial processes: model systems, geochemical methods and nanoscale investigations. NSF 04-535 (12/29/03)

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf04535>

Deadline: 4/1/2004

5-2 High Throughput Molecular Screening Assay Development (NIH)

The purpose of this RFA is to encourage the use of high throughput molecular screening (HTS) by funding the development and adaptation of biological assays for automated screening. High throughput molecular screening is the automated, simultaneous testing of thousands of distinct chemical compounds in models of biological mechanisms or disease. Active compounds identified through HTS can provide powerful research tools to elucidate biological processes and to do chemical genetics, or can form the basis of therapeutics development programs. RFA-RM-04-012 (NIHG 1/23/04)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-04-012.html>

Deadline: Letters of Intent 3/8/2004;
Applications 3/26/2004

5-3 Integrative Graduate Education and Research Traineeship (IGERT) (NSF)

The IGERT program has been developed to meet the challenges of educating U.S. Ph.D. scientists and engineers who will pursue careers in research and education, with the interdisciplinary backgrounds, deep knowledge in chosen disciplines, and technical, professional, and personal skills

to become, in their own careers, leaders and creative agents for change. The program is intended to catalyze a cultural change in graduate education, for students, faculty, and institutions, by establishing innovative new models for graduate education and training in a fertile environment for collaborative research that transcends traditional disciplinary boundaries. It is also intended to facilitate diversity in student participation and preparation, and to contribute to the development of a diverse, globally-engaged, science and engineering workforce. A PI or co-PI may participate as PI or co-PI in only one proposal submission. That restriction applies to preliminary proposals as well as full proposals. A PI or co-PI on one proposal may serve as non-senior personnel on other proposals. NSF 04-550 (1/30/04)

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf04550>

Deadline: Preliminary Proposals 4/29/2004; Full Proposals 10/29/2004

5-4 Cooperative Activity with Department of Energy Programs for Education and Human Resource Development (NSF)

The Principal Investigators of National Science Foundation (NSF) awards managed by one of the NSF programs serving STEM education that often has participation by faculty, undergraduate students and/or pre-service teachers, e.g., Advanced Technological Education (ATE); Centers for Learning and Teaching (CLT); Centers of Research Excellence in Science and Technology (CREST); Computer Science, Engineering, and Mathematics Scholarships (CSEMS), etc., are invited to consider participating in a cooperative effort between NSF and the Department of Energy (DoE). During FY 2004 NSF will support students and faculty from participating NSF projects who are accepted as participants in one of four DOE initiatives that provide hands-on research opportunities in DOE national laboratories during the summer. NSF 04-547 (1/28/04)

URL: http://www.nsf.gov/pubsys/ods/getpub.cfm?ods_key=nsf04547

Deadline: 3/30/2004

5-5 Multidisciplinary University Research Initiative (MURI) (DOD)

The MURI program supports basic science and/or engineering research at institutions of higher education that is of critical importance to national defense. This special targeted competition is specifically for the topic of High Confidence Real-time Anomaly and Misuse Detection within Critical Infrastructure Protection (CIP) and High Confidence, Adaptable Software (SW). BAA04-010

(FG 1/29/04)

URL: <http://www.onr.navy.mil/02/baa/>

Deadline: 3/4/2004

5-6 Food and Society Policy Fellows (TJAI)

The Thomas Jefferson Agricultural Institute is pleased to announce a request for applications for the 2004-2005 class of Food and Society Policy Fellows. This is a national program of part-time, one-year professional fellowships offered to improve communications about food and agriculture issues in the U.S. Fellows use media, scholarship, public education and outreach to promote change in the policies and structures that shape the U.S. food system. With their fourth fellowship class, they are seeking fellows who can develop communication pieces that address the connections between youth, diet, health, and how our food is produced. Within this fellowship theme, examples of relevant topics include farm-to-school programs, community food systems, and the role of food choices in youth obesity.

URL: <http://foodandsocietyfellows.org/pages/guidelines/guidelines.html>

Deadline: 2/25/2004

5-7 Oceans and Human Health Initiative (NOAA)

National Oceanic and Atmospheric Administration solicits extramural research proposals under NOAA's new Oceans and Human Health Initiative (OHH). The OHH is a competitive suite of programs designed to address the increasingly important role of the oceans on human health. This funding opportunity is intended to engage the non-federal research community in interdisciplinary research combining the physical science, biological science, medical and public health communities in 1) taking an ecosystems approach to understanding and predicting the pathways through which ocean processes affect human health, or 2) promoting the ecologically sound discovery and use of marine organisms and bioactive agents for human health benefit. (FR 1/28/04)

URL: <http://www.ogp.noaa.gov>

Deadline: Letters of Intent 2/27/2004;
Proposals 4/23/2004

AGRICULTURE

5-8 Emerging Markets Program (EMP)(USDA)

The EMP provides funding for technical assistance to assist U.S. organizations, public and private, to improve market access through generic, rather than branded, activities that can develop and promote U.S. agricultural products and/or processes in low- to middle- income

countries that offer promise of emerging market opportunities. Activities funded are those that primarily benefit U.S. industry as a whole. All agricultural products, except tobacco, are eligible for consideration. Proposals which include multiple commodities are also eligible. USDA-GRANTS-020204-001 (FG 2/2/04)

URL: <http://www.fas.usda.gov/info/fr/2004/012304EMP.html>

Deadline: 3/15/2004

5-9 Quality Samples Program (QSP) (USDA)

The QSP is designed to encourage the development and expansion of export markets for U.S. agricultural commodities by assisting U.S. entities in providing commodity samples to potential foreign importers to promote a better understanding and appreciation for the high quality of U.S. agricultural commodities. QSP participants will be responsible for procuring (or arranging for the procurement of) commodity samples, exporting the samples, and providing the technical assistance necessary to facilitate successful use of the samples by importers. USDA-GRANTS-020204-003 (FG 2/2/04)

URL: <http://www.fas.usda.gov/info/fr/2004/012304QSP.html>

Deadline: 3/15/2004

5-10 North American Wetlands Conservation Act Standard Grants (DOI)

The North American Wetlands Conservation Act (NAWCA) standard grant proposal is a four year plan of action supported by the NAWCA grant and matching partner funds to conserve wetlands and wetland dependent fish and wildlife through acquisition (including fee title, easements, leases, title donations), restoration, enhancement and/or establishment. Partner match must be non-Federal and at least equal to the grant request (referred to a 1:1 match). Match is eligible up to two years prior to the year the proposal is submitted. The proposal grant period is typically two years. NAWCASG-04 (FG 12/19/03)

URL: <http://birdhabitat.fws.gov/NAWCA/Usstandgrants.html>

Deadline: 3/5/2004, 7/30/2004

ARTS & HUMANITIES

5-11 Grants for Arts Projects (NEA)

The National Endowment for the Arts is interested in projects, regardless of the size or type of applicant organization, that are of national, regional, or field-wide significance; that tour in several states; or that provide an unusual or especially valuable contribution because of geographic location. This includes local projects that can have significant effects within communities or that are likely to serve as models for a field. For the past several years, the guidelines have directed applicants to the Arts Endowment

through a particular category of funding (e.g., Learning in the Arts for Children and Youth). This year, the approach is through the field or discipline (e.g., Dance) of an applicant's project.

An organization may submit only one application under these FY 2005 Grants for Arts Projects guidelines. Please contact Ted Knous, 532-6195, tknous@ksu.edu by February 13 if you wish to submit.

NEA-GAP-2005 (FG 1/12/04)

URL: <http://www.arts.gov/grants/apply/GAP05/index.html>

Deadline: 3/15/2004

5-12 Summer Seminars and Institutes (NEH)

Grants for Summer Seminars and Institutes 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. Summer seminars and institutes: extend and deepen knowledge and understanding of the humanities by focusing on significant topics, texts, and issues; enhance the intellectual vitality and professional development of participants; build a community of inquiry and provide models of excellent scholarship and teaching; and promote effective links between teaching and research in the humanities. NEH-GRANTS-020204-004 (FG 2/3/04)

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

Deadline: 3/1/2004

BUSINESS

5-13 Corporate Environmental Behavior and the Effectiveness of Government Interventions (EPA)

The Environmental Protection Agency, Office of Research and Development, National Center for Environmental Research (NCER), announces the fourth annual extramural grants competition supporting research in the area of Corporate Environmental Behavior (CEB). The solicitation will focus on research to understand the decision making behavior of regulated entities in order to comply or avoid compliance with regulations, and improving the understanding of how regulated and non-regulated entities consider environmental costs.

URL: http://es.epa.gov/ncer/rfa/2004/2004_corporate.html

Deadline: 3/10/2004

EDUCATION

5-14 Minority Science and Engineering Improvement Program (MSEIP) (ED)

The MSEIP is designed to effect long-range improvement in science and engineering education at predominantly minority institutions and to increase the

flow of underrepresented ethnic minorities, particularly minority women into scientific and technological careers. CFDA: 84.120A (FR 1/27/04)

URL: <http://www.ed.gov/programs/duesmsi/index.html>

Deadline: 3/12/2004

5-15 National Professional Development Program (ED)

The purpose of the National Professional Development Program is to provide for professional development activities that will improve classroom instruction for limited English proficient (LEP) children and assist educational personnel working with such children to meet high professional standards, including standards for certification and licensure as teachers who work in language instruction education programs or serve LEP children. CFDA 84.195N (FR 2/4/2004)

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

Deadline: Notices of Intent 2/19/2004; Applications 3/5/2004

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

5-16 Continental Dynamics (CD) (NSF)

The Division of Earth Sciences (EAR) will consider proposals for multidisciplinary research that focuses on an improved understanding of the processes governing the origin, structure, composition, and dynamical evolution of the continents and continental building blocks. The intent of the program is to fund only relatively large projects that do not fit easily within other Earth Sciences programs and that have broad support of major sections of the Earth Science community. NSF 04-512 (10/28/03)

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf04512>

Deadline: Preliminary Proposals 4/1/2004; Full Proposals 12/1/2004

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Ted Knous, Associate Vice Provost for Research

Caron Boyce, Secretary

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