

Funding Bulletin

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

March 18, 2005

Vol. 14, No. 11

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

11-1 Cooperation in Research (TransCoop)

Through the program for Transatlantic Cooperation in Research (TransCoop), Germany's Alexander von Humboldt Foundation encourages transatlantic collaboration among German, American, and/or Canadian researchers in the humanities, social sciences, economics and law. TransCoop funding may support a new collaborative project, such as a joint study or critical edition, or may be used as seed money for an international conference.
URL: <http://www.humboldt-foundation.de>
Deadline: 4/30/2005, 10/31/2005

11-2 Exposure Measurement Tools for Endocrine Disrupting Chemicals In Mixtures (EPA)

The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results program, is seeking applications proposing innovative approaches for measuring concepts and activities of endocrine disrupting chemicals (EDCs) in environmental and biological media. The basis of this request for applications is the need to determine how and to what degree human and wildlife populations are exposed to EDCs. Current and previous research is greatly improving in understanding the effects of EDCs in animals and humans. However, exposure tools are needed in order to measure concentrations and relative activities of EDC mixtures and ultimately to understand the relationships between exposure and adverse effects. 2005-STAR-H1
URL: http://es.epa.gov/ncer/rfa/2005/2005_exp_meas_tools.html
Deadline: 4/28/2005

11-3 Next Generation Cybertools (NSF)

Researchers in the social and behavioral sciences and computer and information sciences have many important synergistic relationships. One way in which this is manifest is in the development and utilization of data. On the one hand, social and behavioral scientists find new ways to create and analyze data in their endeavors to describe human and organizational behavior. On the other hand, computer and information scientists conduct research that

yields new ways to improve both domain-specific and general-purpose tools to analyze and visualize scientific data, such as improving processing power, enhanced interoperability of data from different sources, data mining, data integration, information indexing and data confidentiality protection, or what we have termed cybertools. This solicitation invites proposals for information infrastructure testbeds, each of which would include the development of the next generation of cybertools applied to data from various sources collected in two areas of research fundamental to social and behavioral scientists: organizations and individuals. NSF 05-563 (Posted 2/28/05)

URL: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05563
Deadline: 5/30/2005

11-4 Innovative Technologies for Engineering Small Blood Vessels (NIH)

The goal of this initiative is to apply recent advances in biomaterials, tissue engineering, and nanotechnology towards the development of small diameter (<5.0 mm inner diameter) functional blood vessels for clinical evaluation. The NHLBI invites applications from investigators interested in developing clinical products for vessel replacement therapy due to cardiovascular disease. This initiative will complement existing programs to apply innovative technologies, tissue engineering, and nanofabrication methods, models and novel biomaterials that overcome barriers toward the development of functional blood vessel substitutes. RFA-HL-05-013 (NIHG 3/4/05)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-05-013.html>
Deadline: Letters of Intent 4/18/2005; Applications 5/17/2005

11-5 Manhattan Fund

The Manhattan Fund - Caroline Piene Charitable Foundation is pleased to announce it is accepting Letters of Intent from nonprofit organizations for its initial round of grand distributions. Submissions should reflect an intent to improve the quality of life in the City of Manhattan, Kansas as well as requests for the benefit of the KONZA Prairie and for recreational development in the town of Keats.
Contact Bev Page: 532-5045, bbpage@ksu.edu.
Deadline: 3/28/2005

11-6 Course, Curriculum, and Laboratory Improvement (CCLI) (NSF)

The Course, Curriculum, and Laboratory Improvement (CCLI) program seeks

to improve the quality of science, technology, engineering, and mathematics (STEM) education for all undergraduate students. The program supports three types of projects representing three different phases of development, ranging from small exploratory investigations to comprehensive projects. The CCLI program has changed substantially for FY 2006. The program has increased its emphasis on projects that build on prior work and contribute to the knowledge base of undergraduate STEM education research and practice. In addition, projects should contribute to building a community of scholars who work in related areas of undergraduate education. Finally, the revised program requires proposals to explicitly identify a set of measurable outcomes that will be used in the project management and evaluation. NSF 05-559 (Posted 2/15/05)

URL: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05559
Deadline: Phase 1 5/17/2005, Phases 2 and 3 1/24/2006

EDUCATION

11-7 Women's Educational Equity Act Program (ED)

The purpose of the WEEA program is: a) To promote gender equity in education in the United States; b) to provide financial assistance to enable educational agencies and institutions to meet the requirements of title IX of the Educational Amendments of 1972; and c) to promote equity in education for women and girls who suffer from multiple forms of discrimination based on sex, race, ethnic origin, limited English proficiency, disability, or age. The Invitational priority is projects designed to increase the number of low-income women and girls pursuing and excelling in advanced courses in mathematics or science (including computer science), and entering highly skilled careers in which they have been underrepresented. CFDA #84.083A (FR 3/2/04)
URL: <http://www.ed.gov/news/fedregister>
Deadline: Letters of Intent: 4/1/2005
Applications: 4/18/2005

11-8 Technology and Media Services and Individuals With Disabilities (ED)

The purpose of this program is to: 1) Improve results for children with disabilities by promoting the development, demonstration, and use of technology; 2) support educational media services activities designed to be of educational value in the classroom setting to children with disabilities; 3) provide support for captioning and video description that is appropriate for use in the classroom setting. CFDA #84.327R (FR 3/3/05)
URL: <http://www.ed.gov/news/fedregister>
Deadline: 4/15/2005

11-9 Rehabilitation Long-Term Training (ED)

The Rehabilitation Long-Term Training program provides financial assistance for: 1) Projects that provide basic or advanced training leading to an academic degree in areas of personnel shortages in rehabilitation; or 2) Projects that provide a specified series of courses or program of study leading to award a certificate in areas of personnel shortages in rehabilitation.

CFDA #129C,E,F,H,J,P,Q, &R. (FR 3/14/05)

URL: <http://www.ed.gov/news/fedregister>
Deadline: 4/28/2005

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

11-10 Advanced Learning Technologies (ALT) (NSF)

Through the Advanced Learning Technologies (ALT) program, the CISE and EHR Directorates of NSF support research that 1) enables radical improvements in learning through innovative computer and information technologies and 2) advances research in computer science, information technology, learning, and cognitive science through the unique challenges posed by learning environments and learning technology platforms. Integrative research approaches that build across disciplines and establish tight linkages among theory, experiment, and design are strongly encouraged. Technology goals may include systems for tutoring or assessment, modeling and sensing of cognitive or emotional states, context awareness, natural language interfaces, collaboration, knowledge management, and non-traditional goals that redefine the roles of technology in learning. An investigator may be PI or Co-PI on only one proposal. NSF 05-561 (Posted 2/28/05)

URL: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05561

Deadline: 5/26/2005

11-11 Mineral Resources (DOI)

The Mineral Resources Program (MRP) of the U.S. Geological Survey (USGS) is offering a grant and/or cooperative agreement opportunity to universities, state agencies, tribal governments or organizations, and industry or other private sector organizations that have the ability to conduct research topics that meet the goals of the Mineral Resources Program. The goals of the Mineral Resources Program are as follows: 1) Understand the geologic setting and genesis of the Nation's mineral resources in a global context, in order to ensure a sustainable supply of minerals for the Nation's future; 2) Understand the influence of mineral deposits, mineralizing processes, and mineral-resource development on environmental integrity, ecosystems, public health, and geologic hazards; 3) Provide objective information and analysis related to minerals issues to support those who make decisions regarding national security, land use, resource policy, and environmental or public health and safety; 4) Collect, compile, analyze,

and disseminate data and develop and maintain national and international databases for timely release of information to users; 5) Apply mineral-resource expertise and technologies to non-mineral resource issues. 05HQPA0006 (FG 3/10/05)

URL: <http://www.fedgrants.gov/Applicants/DOI/USGS>

Deadline: 4/15/2005

11-12 Scientific Computing Research Environments for the Mathematical Sciences (NSF)

The Division of Mathematical Sciences (DMS) of the National Science Foundation plans a limited number of awards for the support of computing environments for research in the mathematical sciences. SCREMS proposals are for computing environments dedicated to research in the mathematical sciences. Proposals may request support for the purchase of computing equipment and limited support for professional systems administrators or programmer personnel for research computing needs. These grants are intended to support research projects of high quality that require access to advanced computing resources. NSF 05-538 (Posted 12/22/04)

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf05538>

Deadline: 4/4/2005

11-13 Coupling, Energetics, and Dynamics of Atmospheric Regions (CEDAR) (NSF)

The Coupling, Energetics, and Dynamics of Atmospheric Regions (CEDAR) Program is a broad-based, community-initiated, upper atmospheric research program. The goal is to understand the behavior of atmospheric regions from the middle atmosphere upward through the thermosphere and ionosphere into the exosphere in terms of coupling, energetics, chemistry, and dynamics on regional and global scales. The specific goals of the CEDAR program include the study of: 1) dynamics and energetics of the upper atmosphere, with particular emphasis on the region between 60 and 150km; 2) coupling between the mesosphere, ionosphere, thermosphere, exosphere, and magnetosphere; and 3) horizontal coupling between adjacent geographic regions. NSF 05-554 (Posted 2/8/05)

URL: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05554

Deadline: 5/10/2005

11-14 Infospace Concept Exploration and Development (DOD)

The Information Directorate of the Air Force Research Laboratory (AFRL), Rome Research Site, is soliciting white papers under this announcement for innovative technologies to support the development and operation of information management technology in accordance with AFRL Information Management technology goals. BAA-05-03-IFKA (FG 2/11/05)

URL: <http://www1.eps.gov/spg/USAF/AFMC/AFRLRRS>

Deadline: White Papers 3/31/2005, 11/1/2005

SOCIAL SCIENCES

11-15 Good to Great Awards 3 (WSU)

The Good to Great Awards 3 will be offered on a competitive basis to citizens in Kansas communities. Collaboration among community members is encouraged, and youth involvement is crucial for every aspect of the project. These awards are available for activities that support at least one of the following: Providing new opportunities for positive youth and adult relationships and/or partnerships; Developing skills or capacity of youth and/or adults to create positive community change; Helping affect a change in community programs, policies, and/or practices regarding youth.

Contact: 1-800-445-0116

Deadline: 4/15/2005

11-16 American National Election Studies (ANES) Competition (NSF)

The Political Science Program invites proposals from Ph.D.-holding scholar-investigators who possess the theoretical, methodological, measurement and administrative skills, as well as the necessary resources, to undertake an important large-scale, data-collection project on election campaigns, electoral choice, election outcomes, and citizen engagement in the United States. The award will be used for primary data collection that will advance the quality of scientific inquiry and knowledge about election campaigns, electoral choice, election outcomes, and citizen engagement in the United States. NSF 05-537 (Posted 12/22/04)

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf05537>

Deadline: 5/6/2005

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