

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

7-1 Kansas NSF EPSCoR Competition (NSF)

The Kansas NSF EPSCoR office has issued a call for proposals to be part of a state proposal to the National Science Foundation's EPSCoR Research Infrastructure Improvement Program (NSF-02-027). Program areas are: Major Initiative Grants, Faculty Start Up Grants, and Multi-User Equipment Grants. Proposals should address a major strategic focus area: Information Science and Technology, Aviation, and Living Systems. In addition to submitting a Letter of Intent by March 1 and a Preproposal March 15, investigators will present a summary of the project to the review committee on April 6.

URL: <http://www.nsfepscor.ku.edu>

Deadline: Letters of Intent 3/1/2002, Pre-Proposals 3/15/2002, Full Proposals 4/30/2002

7-2 Integrative Neuroscience Initiative on Alcoholism: Expansion Research Projects (NIH)

The National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications from individual research investigators to join the recently established consortia under the Integrative Neuroscience Initiative on Alcoholism (INIA). The initial INIA initiative created two consortia of highly integrated, multidisciplinary, collaborative research projects that are focused on the neurobiological mechanisms underlying various aspects of neuroadaptation to alcohol. Each of the two INIA consortia are incorporating neurobiological, behavioral, and molecular genetic techniques to determine how various aspects of neuroadaptation ultimately contribute to excessive alcohol intake. The intention of this Request for Applications (RFA) is to support additional research projects that can justify the use of the established resources supported through the consortia, and at the same time, be integrated with the existing scientific goals of either of the two INIA consortia. RFA-AA-02-009 (NIHG 2/15/02)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AA-02-009>

Deadline: Letters of Intent 3/15/2002; Applications 4/15/2002

7-3 NIA Pilot Research Grant Program (NIH)

The National Institute on Aging (NIA) is seeking small grant (R03) applications in specific areas to: 1) stimulate and facilitate the entry of others into aging research, and 2) encourage established investigators to enter new targeted, high priority areas in this research field. This Small Grant Program provides support for pilot research that is likely to lead to a subsequent individual research project grant (R01) that is focused on aging and/or a significant advancement of aging research. PAR-02-049

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-02-049>

Deadline: 3/15/2002, 7/15/2002, 11/15/2002

AGRICULTURE

7-4 Agriculture Risk Management Education (CSREES)

The Cooperative State Research, Education, and Extension Service (CSREES) announces the availability of grant funds and requests applications for the Agriculture Risk Management Education Competitive Grants Program (RME) for fiscal year (FY) 2002 to provide comprehensive risk management education for agricultural producers in the United States. The program will support a wide range of extension education activities. Priority will be given to projects that recognize and document the RME needs of producers as they exist at regional, state and local levels, and propose effective educational programs that address those needs.

URL: <http://info.irex.org/>

Deadline: 3/18/2002

ARTS & HUMANITIES

7-5 Cultural Cooperation with Spain (Spain)

Spain's Ministry of Education, Culture and Sports invites applications for grants for the following categories: 1) Visiting Professors; 2) Individual Research; 3) Publications; 4) Dissemination and Study of Spanish Cinema; 5) Symposia and Seminars; 6) Subsidies for Professional Associations; and 7) Dissemination of Spanish Culture through the Arts.

URL: <http://www.umabroad.umn.edu/pub/pcc/pcc.html>

Deadline: Applications 4/1/2002

EDUCATION

7-6 Interagency Education Research Initiative (NSF)

The goal of the Interagency Education Research Initiative (IERI) is to increase knowledge of scaling up by supporting

research that investigates the effectiveness of educational interventions in reading, mathematics, and the sciences as they are implemented in varied school settings with diverse student populations. The ultimate aim of IERI is to identify the conditions under which effective evidence-based interventions to improve preK-12 student learning and achievement in reading, mathematics, and the sciences succeed when applied on a large scale. It is the focus on scaling up as a topic of investigation that gives IERI its distinct identity as a federally sponsored program of research. The study of scaling up requires investigators to integrate an understanding of the learning outcomes related to specific educational interventions with a rigorous analysis of the logistical, organizational, political, and economic factors that facilitate or impede the implementations of the interventions in varied school settings. NSF-02-062

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

Deadline: Letters of Intent 3/15/2002, Full Proposals 5/15/2002

ENGINEERING, MATHEMATICS, & PHYSICAL SCIENCES

7-7 Space Based Radar On-Board Processing (ARL)

Space and Missile Center (SMC), the National Reconnaissance Office (NRO) and Air Force Research Laboratory (ARL) announce a Space Based Radar On-Board Processing (OBP) Broad Agency Announcement. The purpose of this PRDA is to design and demonstrate a prototype OBP Architecture that can meet the tactical user near real time needs of Ground Moving Target indication (GMTI), Synthetic Aperture Radar (SAR), and Digital Terrain Elevation Data (DTED). SOL 02-18 (FBO 02/14/02)

URL: <http://www.losangeles.af.mil>

Deadline: Proposals 3/15/2002

7-8 Detailed Planning for Research on Accelerating the Renewal of America's Highways (DOT)

On the basis of information submitted in response to this invitation, a contract agency will be selected for Study 1, NCHRP Project 20-58 (1), Detailed Planning for Research on Accelerating the Renewal of America's Highways (Renewal). It is imperative that the research plan be strategic in its approach, identifying research with the greatest potential to make significant advances in achieving highway renewal that is performed rapidly, causes minimum disruption, and produces long-lived facilities. The design of the research plan shall take into account the entire highway delivery process, i.e., financing planning, design, construction, and maintenance and examine the gains that can be made toward the

desired goal through improvements in each phase of the process. Research may be proposed in any number of areas, so the approach to developing the research plan should include, but not be limited to, consideration of areas such as: advanced technologies, public participation, innovative methods, advanced materials, non-intrusive repair and rehabilitation, construction methods and equipment, financing, contracting, and privatization. The research shall address both urban and rural areas, including urban street network renewal. Project 20-58(1)

URL: <http://www4.nas.edu/trb/crp.nsf/rfps>

Deadline: 3/14/2002

7-9 Steel Industry Research Challenge (DOE)

The U.S. Department of Energy (DOE), Idaho Operations Office, is seeking applications for conceptual designs for steel making processes that will revolutionize the way steel is made in the 21st century. This is the next step in advancing the future of the domestic steel industry and compliments the current program based on the Steel Technology Roadmap. Each award made in response to this solicitation will be for a maximum of two years. During this period, each awardee will develop a conceptual design with supporting technical, marketing, economic and policy data; describe opportunities and barriers; and develop energy, environmental and economic targets. Multi-partner collaborations between steel companies, equipment suppliers, engineering firms, and educational institutions are strongly encouraged; collaboration with educational institutions and their students is mandatory. DE-PS07-02ID14279

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

Deadline: Ongoing

7-10 Inventions and Innovation (DOE)

The Inventions and Innovation (I&I) Program is a U.S. Department of Energy (DOE), Office of Energy Efficiency and Renewable Energy (EERE), Office of Industrial Technologies (OIT) grant program which provides financial and technical assistance to encourage the innovation and commercialization of energy-related inventions. OIT develops and delivers advanced energy efficiency, renewable energy, and pollution prevention technologies for application in the U.S. industrial sector. DE-PS36-02GO90014

URL: <http://e-center.doe.gov//tips/busopor.nsf/..+By+Number/DE-PS36-02GO90014?OpenDocument>

Deadline: Open

HEALTH & LIFE SCIENCES

7-11 K-BRIN Research Support Core (KS)

The University of Kansas Medical Center's Research Support Core for the K-BRIN is calling for proposals to support: 1) pilot and bridging grants; 2) recruit-

ment packages; and 3) institutional core facilities. Proposals are limited to one year of funding initially. Eligibility is limited to Core Directors, Campus Coordinators or their designates, and members of the K-BRIN Research Training Faculty. There are no restrictions on the number of proposals that may be submitted per institution or within a category.

Deadline: 4/1/2002

7-12 Fogarty International Research Collaboration Award (NIH)

The Fogarty International Research Collaboration Award (FIRCA) facilitates collaborative research between U.S. biomedical scientists supported by the National Institutes of Health (NIH) and investigators in the developing countries of Africa, Asia, Latin America and the Caribbean Region, as well as in countries of the former Soviet Union, and Central Eastern Europe. The FIRCA will extend and enhance the research interests of both the U.S. scientist and the collaborating scientist, and will help to increase the research capacity of the foreign scientist and institution. Awards are made to the U.S. applicant institution to support a collaborative research project that will be carried out mainly at the foreign collaborator's research site. PA-02-057 (NIHG 2/8/02)

URL: <http://grants.nih.gov/grants/funding/phs398/phs398.html>

Deadline: 3/25/2002, 7/25/2002, 11/25/2002

7-13 Development of Technologies for Saliva/Oral Fluid Based Diagnostics (NIH)

The National Institute of Dental and Craniofacial Research (NIDCR) invites Cooperative Agreement Applications (U01) for outstanding multidisciplinary research aimed at the development of new technologies, for which proof-of-principle exists, or for the advancement of existing technologies for simultaneous multi-analyte detection in saliva and other oral fluids. The focus of such diagnostic technologies will primarily be in the areas in which saliva or other oral fluid based diagnostics can have a major impact: 1) oral diagnostics; 2) systemic disease diagnosis (e.g., autoimmune diseases, cardiovascular disease and cancers); 3) drug monitoring, (e.g., drug compliance, pharmacokinetics and pharmacogenomics) and; 4) identification of potentially lethal agents (e.g., anthrax bacillus or chemical agents) dispersed by bioterrorists. RFA-DE-02-002

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-DE-02-002.html>

Deadline: Letters of Intent 3/11/2002; Applications 4/11/2002

SOCIAL SCIENCES

7-14 Out-of-School Youth Activities (Heartland)

Heartland Works has issued a Request for Proposals for year-round youth activities

for eligible out-of-school youth. Providers are needed throughout all 17 counties of Local Area II (Atchison, Brown, Clay, Doniphan, Douglas, Franklin, Geary, Jackson, Jefferson, Marshall, Nemaha, Osage, Pottawatomie, Riley, Shawnee, Wabaunsee and Washington). Included in the year-round activities will be a summer employment component. Services are for out-of-school youth 14-21.

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

Deadline: 3/15/2002

7-15 Studies of the Ethical, Legal and Social Implications (ELSI) of Human Genetic Variation Research for Individuals and Diverse Racial and Ethnic Groups (NIH)

Human genetic variation research, especially as it relates to risk factors for common, complex disorders, is leading to increased knowledge regarding variation among individuals and how this variation may contribute to the health status of individuals. It is also leading to more knowledge about variation within and among different racial and ethnic groups (to the extent that such groups can reasonably be identified). While the ultimate goal of studies aimed at relating human genetic variation to disease risk is the improvement of human health, concerns have been raised that the findings of some genetic variation research may be misunderstood, and also that such findings, if interpreted incorrectly and misused, will exacerbate, rather than ameliorate, already existing health disparities among racial, ethnic, and socio economic groups. The NIH, through its Ethical, Legal, and Social Implications (ELSI) Research Program, proposes a new initiative to encourage additional research on the ELSI implications of genetic variation research for both individuals and for diverse population groups. RFA-HG-02-003 (NIHG 11/16/01)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-02-003.html>

Deadline: Letters of Intent 3/1/2002, Applications 6/10/2002

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