

Research News & Funding

KU's Resource for Research Information

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UNIVERSITY NEWS

KUCR and Higuchi Biosciences Center Sponsor Satellite Broadcast on "Post-Award and Cost Analysis"

KUCR and the Higuchi Biosciences Center will co-sponsor a live satellite broadcast by the National Council of University Research Administrators that focuses on understanding the symbiotic relationship between departments and post-award offices. Titled "What Departmental Administrators Need to Know About Post-Award and Cost Analysis," the broadcast will be aired from 10:30 a.m. to 2:30 p.m. on September 24, 2002 in the Simons Auditorium at the Higuchi Biosciences Center. Attendees should plan to bring a brown bag lunch. For more information, contact Bill Sharp at bsharp@ku.edu.



AGENCY NEWS

ScienceWise Announces that Services Will Resume

Due to customer requests, ScienceWise has announced that it will reinstate its funding alert, funding search and FEDIX database services. Subscribers can expect services to be back online by the end of August. To receive updates on the progress of the new site, please write sciencewise@thescientificworld.com to be added to its mailing list.

Funding Opportunities

Education

Math and Science Partnership

(National Science Foundation)

The Math and Science Partnership (MSP) builds on the nation's dedication to educational reform through support of partnerships that unite the efforts of local school districts with science, mathematics, engineering and education faculties of colleges and universities. High expectations and achievements for all students, resulting in learning outcomes that can no longer be predicted based on race/ethnicity, socioeconomic status, gender or disability, are important components of this new national effort to ensure that no child is left behind.

Deadline: 10/15/02

<http://www.nsf.gov/pubs/2002/nsf02061/nsf02061.html>

defense. The program is focused on multidisciplinary research efforts that intersect more than one traditional science and engineering discipline. By supporting multidisciplinary teams, the program is complementary to other DOD programs that support university research through single-investigator awards.

Deadline: 11/20/02

www.onr.navy.mil/02

First Responder Automated Data Tool

(Technical Support Working Group)

Research is sought to develop an operating system shell, based on a modular plug and play concept to support a variety of hardware and software task specific applications for the first responder or public safety community.

Deadline: 8/29/02

<http://fundingopps.cos.com/cgi-bin/getRec?id=72819>

Engineering and Computer Science

Multidisciplinary Research Program of the University Research Initiative Program

(Department of Defense)

The Multidisciplinary Research Program of the University Research Initiative program supports basic science and engineering research of critical importance to national

Fine Arts

Heritage and Preservation Grants

(National Endowment for the Arts)

These grants are focused on keeping our cultural heritage intact by recovering and preserving our artistic achievements. Grants provide assistance for festivals, exhibits, publications/anthologies, and other presentations that reflect and increase the public's appreciation for our diverse cultural traditions.

Deadline: 8/12/02

www.nea.gov

Access Grants

(National Endowment for the Arts)

The purpose of this grant is to make quality art as broadly available as possible. Grants provide assistance or activities including exhibitions, performances, distribution of artistic work, and innovative uses of new technology that enhance and reach new audiences.

Deadline: 8/12/02

www.nea.gov

Humanities

Collaborative Research Grants

(Paul J. Getty Trust)

This program provides opportunities for teams of scholars to pursue interpretive research projects that offer new explanations of art and its history. Collaborations that foster a cross-fertilization of ideas and methodologies are particularly encouraged. Teams may consist of two or more art historians or of an art historian and one or more scholars from other disciplines. Funding is also available for the research and planning of scholarly exhibitions; teams for these projects should include scholars from both museums and universities.

Deadline: 11/1/02

<http://www.getty.edu/grants/funding/research>

Libraries and Museums

Museum Services Conservation Project Support

(Institute of Museum and Library Services)

This program awards matching grants to help museums identify conservation needs and priorities and perform activities to ensure the safekeeping of their collections. Grants help museums develop a logical, institution-wide approach to caring for their living and nonliving collections. Collections may be in one of four categories: nonliving, systematics/natural history, living plants, and living animals. Grants are available for five broad types of conservation activities including: surveys, training, research, treatment, and environmental improvements.

Deadline: 10/14/02

<http://www.imls.gov/grants>

Medicine and Life Sciences

Integrated Biomedical Technology Research Resources for Proteomics and Glycomics

(National Center for Research)

This program proposes to foster the development of improved technologies and methods for proteomics and glycomics research by sponsoring integrated Biomedical Technology Research Resources. While some responses to this program will concentrate on core proteomics technologies, those with special expertise in analytical glycobiology are encouraged.

Deadline: 10/1/02, 2/1/03, 6/1/03

<http://grants1.nih.gov/grants/guide/Pa-files/PA-02-132.html>

Secondary Analysis of Existing Alcohol Epidemiology Data

(National Institutes of Health)

Secondary analysis is needed of existing data sets to clarify patterns of alcohol consumption and the epidemiology of alcohol-related problems. The goal of this project is to exploit current, available data. Researchers may use data obtained from current or past investigator-initiated research activities or from public and private sources. Analytic research that demonstrates methodological advances is also of interest.

Deadline: 10/1/02

<http://grants.nih.gov/grants/guide/pa-files/PA-01-140.html>

Genetic Epidemiology of Substance Use Disorders

(National Institute on Drug Abuse)

The NIDA seeks to stimulate genetic epidemiologic studies of substance use disorders. New studies are needed to refine substance use disorders phenotypes for future molecular genetic studies, clarify gene-environment interactions for fine-tuning preventive interventions with high-risk populations, refine nosology and thus improve treatment matching, and expand findings to understudied populations. Also needed are longitudinal and developmental studies, more advanced statistical and analytic approaches to complex disorders and traits, and new methodological approaches to address challenges such as the equal environmental assumption, the definition of affected and unaffected status, and changes in adoption patterns and family configurations.

Deadline: Open Until 6/30/05

<http://grants.nih.gov/grants/guide/pa-files/pa-02-112.html>

Multidisciplinary Biobehavioral Rheumatic Diseases Workshops

(National Institutes of Health)

The National Institute of Arthritis and Musculoskeletal and Skin Diseases is soliciting applications to organize a workshop that will gather behavioral scientists, clinicians, and basic scientists with shared or overlapping interests to discuss the state of science in biobehavioral rheumatic diseases and to suggest a research agenda. This workshop should be designed to enhance interdisciplinary communication, promote new collaborations, and attract investigators who are new to research in rheumatic diseases. In addition, the meetings will define scientific needs

and opportunities that may guide development of future research initiatives.

Deadline: 10/16/02 (LOI); 11/14/02 (Application)

<http://grants.nih.gov/grants/guide/rfa-files/rfa-ar-02-011.html>

George M. O'Brien Urology Research Centers

(National Institutes of Health)

Research applications are being accepted for the George M. O'Brien Urology Research Centers Program. Areas of interest include: attracting new scientific expertise into the study of the basic mechanisms of urological diseases and disorders; encouraging multidisciplinary research focused on the causes of these diseases; exploring new basic areas that may have clinical research application; and generating developmental research/pilot and feasibility studies of two years duration.

Deadline: 10/17/02 (LOI); 11/19/02 (Application)

<http://grants.nih.gov/grants/guide/RFA-Files/RFA-DK-02-032.html>

Neuroscience Scholars Program

(National Institutes of Health)

The National Institute of Neurological Disorders and Stroke invites applications for education projects for minority Neuroscience Scholars Programs. The purpose of these education programs is to enable the grantee organization to provide research and related experiences for undergraduate, graduate and medical students, postdoctoral fellows, and other junior scientists from minority groups to broaden their skills and enhance their career development opportunities. Funding support for these programs should lead to increased recruitment, mentoring, training, and retention of minorities in the scientific and technology workforce.

Deadline: 10/21/02 (LOI); 11/21/02 (Application)

<http://grants.nih.gov/grants/guide/rfa-files/rfa-ns-03-002.html>

Physical Science and Mathematics

Initiative to Develop Education through Astronomy and Space Science

(National Aeronautics and Space Administration)

The Initiative to Develop Education through Astronomy and Space Science (IDEAS) is a grant program that funds start-up educational outreach projects that team educators with scientists. Developed by NASA, the IDEAS program provides opportunities for scientists to share their knowledge of astronomy and space sciences with students, educators, and the general public.

Deadline: 10/25/02

<http://ideas.stsci.edu/>

National Institute for Global Environmental Change

(Department of Energy)

This program addresses some of the most important issues to the nation in global environmental change by addressing three items of high priority: 1) exchange of carbon by U.S. ecosystems; 2) the ecological effects of climate change; and 3) regional impacts and consequences of climate change. The NIGEC strives to support research to understand the mechanisms responsible for global change. Its research focuses on identifying which forcing factors are most important. The research is intended to lead to a roadmap for assisting the U.S. in its response to global environmental change.

Deadline: 9/18/02 (LOI); 10/23/02 (Application)

<http://nigec.ucdavis.edu/index.htm>

Inter-American Materials Collaboration

(National Science Foundation)

NSF will be accepting proposals that address collaborative interactions among materials researchers from the U.S. and one or more of the following six countries (Argentina, Brazil, Canada, Chile, Colombia, and Mexico.) Proposals that aim to support international collaboration in materials research among individual investigators, groups of investigators, or centers from the U.S. and one or more of the other six participating countries are due on October 18, 2002. Proposals that aim to support international activities that are the initial (pre-research) stages of international collaborative research projects and programs, and that can cover the costs associated with organizing workshops, seminars, conferences or symposia, and travel related to the project may be submitted at any time.

Deadline: 10/18/02

www.nsf.gov/pubs/2002/nsf02141/nsf02141.htm

Social Science

Working for Freedom, Opportunity and Real Choice Through Community Employment

(Department of Labor)

The Department of Labor's Working for Freedom, Opportunity and Real Choice through Community Employment grant program is offering up to \$6 million in funding for WorkForce Coordinating and Action grants. WorkForce Coordinating grants are to assist in coordinating, strategizing and developing competitive, customized community employment opportunities for individuals with disabilities so that they may live, work, and fully participate in their communities. WorkForce Action Grants will be provided to begin or expand the delivery and implementation of competitive, customized community employment opportunities for individuals with disabilities. (July 22 *Federal Register*)

Deadline: 8/21/02

www.access.gpo.gov

Multiple Disciplines

Prevent Tobacco Use Among Women

(American Legacy Foundation)

This program provides one-year grants for the advancement of efforts to reduce and prevent the toll tobacco takes on women in the U.S. every day. Grants may be used to seed a new project or enable an organization to pilot an innovative idea or approach. Projects may provide program service delivery or creatively engage organizations traditionally not involved in tobacco control.

Deadline: Rolling Deadline Through June 2003

www.americanlegacy.org

Sabbatical Fellowship

(American Philosophical Society)

The American Philosophical Society announces a fellowship in the humanities and social sciences to supplement an awarded sabbatical or research leave. The fellowship is open to mid-career faculty of universities and four-year colleges in the U.S. who have been granted a sabbatical or research year, but for whom financial support from the parent institution is available for only the first part of the year.

Deadline: 11/1/02

www.amphilsoc.org/grants/

Young Investigator Award in Chemical & Life Sciences

(Beckman Foundation)

This foundation makes grants to promote research in chemistry and the life sciences, and particularly to foster the invention of new methods, instruments, and materials that will open up new avenues of research in science. The Beckman Young Investigator program is intended to provide research support to the most promising young faculty members in the early stages of academic careers in the chemical and life sciences.

Deadline: 10/1/02

www.beckman-foundation.com/byiguide2.html

New Century Scholars Program

(Council for International Exchange)

The aim of the 2002-2003 New Century Scholars program is to identify those settings that might provide cases for intensive study relevant to the research theme: "Addressing Sectarian,

Ethnic and Cultural Conflict Within and Across National Borders." NCS will provide a unique research opportunity for scholars selected from the U.S. and abroad to pursue individual research objectives as well as to engage in ongoing collaboration and interaction focusing on the research theme. Areas of interest and possible topics are available on the solicitation.

Deadline: 10/1/02

http://www.cies.org/NCS/text_NCS.htm

Training and Technical Assistance for Tribal Youth Grantees

(Department of Justice)

Applications are being invited to provide training and technical assistance to enhance the capacity of tribal youth program grantees and American Indian and Alaskan native communities to develop comprehensive approaches to preventing and controlling juvenile delinquency. (July 19 *Federal Register*)

Deadline: 9/3/02

www.ncjrs.org/pdffiles1/ojdp/s1000480.pdf

Research to Encourage Community Participation in Cleanups

(Environmental Protection Agency)

Cooperative Agreement applications are being invited for research to stimulate the science of risk communication and develop methods and tools to empower communities to participate in environmental cleanups. (June 20 *Federal Register*)

Deadline: 9/19/02

www.epa.gov/ncea/

Informatics for Disaster Management

(National Library of Medicine)

The National Library of Medicine wishes to support informatics research that addresses information management problems relevant to the management of disasters. Disasters can be caused by nature or by man, through accident or malice.

Deadline: 10/1/02, 2/1/03, 6/1/03

<http://grants1.nih.gov/grants/guide/pa-files/PAR-02-137.html>

Research News and Funding is a bulletin that provides information regarding funding opportunities for the faculty and research community at the University of Kansas. Subscriptions are available by campus mail, e-mail, or on-line at <http://www.research.ku.edu/kucr/fundops/index.asp>. Please contact Angie Loving at 864-7472 or aloving@ku.edu for subscription request.