

Research News & Funding

KU's Resource for Research Information

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UNIVERSITY NEWS



KUCR New Faculty Orientation

The KU Center for Research is holding its annual orientation for new faculty on September 9 and 10. New faculty and others interested in learning more about the KU Center for Research and its services are invited to attend. The discussion will include information about research funding opportunities, proposal preparation assistance, administrative services, and compliance issues. Information regarding New Faculty General Research Fund awards will also be available. Duplicate sessions will be held on Monday, September 9, from 1:30-3:00 p.m. and on Tuesday, September 10, from 10:30 a.m.-noon at 246 Youngberg Hall. For more information, contact Jo Ebihara at 864-7237 or jebihara@kucr.ukans.edu.

NIH COBRE Research Funding Deadline Approaches

A deadline has been set for the federal research funding award program for the NIH COBRE (Center Of Biomedical Research Excellence) First Award grants.

The deadline for applications for the First Award grants is October 22, 2002. COBRE First Awards are designed to help faculty attain competitive funding early in their career. Faculty members who have not served as a principal investigator on a federal agency research grant and who are in their first three years of their appointment are eligible to receive up to \$100,000 for two years.

Research related to cancer, which falls primarily under the umbrella of the National Cancer Institute of the NIH and the Center for Cancer Experimental Therapeutics, will be considered for COBRE First Awards.

For more information, see <http://www2.kumc.edu/cobre/index1.htm> or contact COBRE P.I. Dr. Gunda Georg at 785-864-4498 or by e-mail: georg@ku.edu.

NIH Grant Recipients Can Expect Changes In Project Reporting Process

University of Kansas researchers that have NIH grants will no longer be receiving a hard copy of the non-competing grant progress report face pages. NIH has moved to an electronic version of the PHS 2590 and PHS 416-9 for all projects with a start date of December 2002 and beyond.



Rest assured KUCR will be providing electronic reminders of progress report due dates to grantees effective immediately. Investigators interested in identifying their deadlines in advance can access http://era.nih.gov/userreports/pr_due.cfm. KUCR's IPF number is 1484302. For questions or additional information, contact Barbara Lara at 864-3126 or blara@ku.edu.

Agency Updates

Susan G. Komen Breast Cancer Foundation Announces Meeting to Distribute RFP

The Susan G. Komen Breast Cancer Foundation will be holding a grant applicant meeting on September 12, 2002 from 3:30-5:00 at KCMO Public Library/Westport Branch to discuss in distribute this year's Request for Proposal and discuss upcoming initiatives. To receive an RFP you must attend the meeting. Traditionally, this foundation supports grants that target medically under-served and under-insured women in the urban and rural area.

Funding Opportunities

Education

State Program Improvement

(U.S. Department of Education)

The Education Department is inviting applications to augment

efforts of state agencies in their efforts to reform and improve systems of special education, early intervention, transitional services and professional development. (Aug 8 *Federal Register*)

Deadline: 9/9/02

www.ed.gov/legislation/FedRegister

Urban Inclusion Center

(U.S. Department of Education)

Applications are being sought for a technical assistance center aimed at promoting placement of urban school children with disabilities in general education classrooms.

(Aug 9 *Federal Register*)

Deadline: 9/9/02

www.ed.gov/legislation/FedRegister

Assistive Technology Technical Assistance

(U.S. Department of Education)

The Education Department is seeking applications to provide technical assistance to increase access to assistive technology for individuals with disabilities.

Deadline: 9/11/02

www.ed.gov/legislation/FedRegister

Engineering and Computer Science

Building Systems Research Grants Program

(Department of Commerce)

The National Institute of Standards and Technology is inviting proposals for funding projects under the Building Systems Research Grants Program. The program is seeking proposals in two specific areas: 1) cyber-security of computerized building control and safety systems, and 2) design/construction product (and process) data models to support building systems commissioning, which occurs after construction is completed and before operation and maintenance begins.

Deadline: 9/4/02

<http://fundingopps.cos.com/cgi-bin/getRec?id=73061>

University Research for the High Temperature Superconductivity Program

(Department of Energy)

Applications are being requested for university research projects in partnership with a national laboratory in support of the High Temperature Superconductivity Program to expand the research base. The research must support Superconductivity for Electric Systems Program milestones, research objectives, and long-term goals.

Deadline: 10/25/02

<http://fundingopps.cos.com/cgi-bin/getRec?id=73363>

Advance of Occupant Protection Technology in Passenger Vehicle

(National Highway Traffic Safety)

The NHTSA has announced a discretionary cooperative agreement to advance occupant protection technology in passenger vehicles. One of NHTSA's objectives is to develop and evaluate new technologies and methodologies, which have the potential for improving the crashworthiness of passenger

vehicles and protecting their occupants. (August 16 *Federal Register*)

Deadline: 9/16/02

www.access.gpo.gov

Fine Arts

Support for the Arts

(Target Stores)

Target seeks to strengthen and enrich the lives of families by providing financial support for quality arts programming and prevention-oriented social action programs. Target considers both new and ongoing programs for support. The company considers arts experiences that are family oriented. The goal is to make arts more accessible and affordable for the whole family. Grants can benefit programs that provide art exhibits, classes, or performances.

Deadline: Applications should be made between February 1 through October 1

<http://www.targetcorp.com/>

Humanities

Frederick Burkhardt Residential Fellowship for Recently Tenured Scholars

(American Council of Learned Societies)

Burkhardt fellowships funded by the Andrew W. Mellon and Rockefeller foundations, support "long-term, unusually ambitious projects in the humanities and related social sciences." Eligible disciplinary fields include anthropology, archaeology, art history, economics, geography, history, languages and literatures, law, linguistics, musicology, philosophy, political science, psychology, religion, and sociology. Proposals addressing social science topics must use "predominately humanistic approaches (e.g., economic history, law and literature, and political philosophy)."

Deadline: 10/1/02

www.acls.org/burkguid.htm

Libraries and Museum Sciences

Conduct Museum Collection Survey of the Collection at Wind Cave National Park

(Department of the Interior)

A contractor is being sought to conduct a museum collection survey of the collection at Wind Cave National Park in South Dakota. The survey will result in the production of a collection condition survey report the park.

Deadline: 9/17/02

<http://fundingopps.cos.com/cgi-bin/getRec?id=72974>

Medicine and Life Sciences

2003 Grant Program

(Avon Breast Care Fund)

This program provides financial support in the form of grants to programs that conduct community outreach, provide breast-cancer education, and link medically underserved women to clinical screening services. Funding is awarded to organizations providing access to clinical breast exams, mammograms, and education to low-income, minority, underserved, underinsured and uninsured women.

Deadline: 9/6/02

www.avonbreastcare.org

Disease Promotion Education and Training

(Department of Health and Human Services)

Applications are being requested to provide health promotion and disease prevention education and training opportunities for medical students, preventive medicine and primary care residents and practicing physicians.

Deadline: 9/16/02

www.gpo.gov/su_docs/aces/aces140.html

Defense Prion Research Program

(U.S. Army Medical Research)

Proposals are being invited under a new congressionally directed program to promote research on transmissible spongiform encephalopathies (TSE), such as "mad cow" disease. The goal of this program is to support research that will lead to effective pre-death diagnostic tests for TSEs and advance knowledge about prevention, transmission, inactivation and pathogenesis of TSEs, including chronic wasting disease.

Deadline: 9/30/02 (LOI); 10/30/02 (Application)

<http://cdmnp.army.mil/funding/02nprp1.htm>

Physical Sciences and Mathematics

Glass Industry of the Future

(Department of Energy)

Applications are being sought for cost-shared research, development and demonstration of innovative glass technologies that will reduce energy consumption, reduce environmental impacts, and enhance economic competitiveness in the U.S. glass industry. (August 13 *Federal Register*)

Deadline: 9/27/02

<http://e-center.doe.gov>

Mathematical Sciences Postdoctoral Research Fellowships

(National Science Foundation)

The purpose of this program is to permit participants to choose research environments that will have maximal impact on their future scientific development. There will be two options for awardees: research fellowship and research instructorship.

Deadline: 10/18/02

www.nsf.gov/cgi-bin/getpub?nsf01126

Social Science

American Indian/Alaska Native Rural Community Planning

(Substance Abuse and Mental Health Services Administration)

Applications are being requested to support community-based planning to develop local substance abuse treatment services for American Indian and Native Alaskan and rural communities.

(July 23 *Federal Register*)

Deadline: 9/10/02

www.samhsa.gov

Services for Homeless Persons with ADM Disorders

(National Institutes of Health)

Applications are being invited for research aimed at improving services for homeless persons with alcohol, drug abuse and/or mental disorders. The program will fund health services research to investigate the effectiveness, long-term outcomes and sustainability of services, interventions, prevention measures and rehabilitation strategies targeted to homeless persons or those with unstable housing situations who suffer from ADM disorders. Research should address relevant developmental and environmental factors across social systems.

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

<http://grants1.nih.gov/grants/guide/pa-files/pa-02-150.html>

Multiple Disciplines

Research on Alcohol-Related Problems

(Alcoholic Beverage Medical Research Foundation)

This foundation accepts applications for grants to conduct research on important aspects of alcohol consumption and its effects. Areas of interest include: factors influencing transitions in drinking patterns and behavior; effects of moderate use of alcohol on health and well-being; mechanisms underlying the behavioral and biomedical effects of alcohol; and biobehavioral/interdisciplinary research on the etiology of alcohol misuse.

Deadline: 9/1/02; 2/1/03

www.abmrf.org/grants.htm

Nonprofit Sector Research Fund Grants Competition

(Aspen Institute)

This Fund provides grants to support research on philanthropy and the nonprofit sector. Applications are encouraged from researchers currently engaged in the study of the nonprofit sector, and also from scholars grounded in academic disciplines (e.g., economics, political science, sociology, law, public policy, history, management, etc.) that are new to nonprofit research. Areas of interest include nonprofits, philanthropy and public policy including the privatization and contracting issues and studies of the impact of government spending on philanthropy, nonprofits, and the people they serve; and foundations, including strategies and impact.

Deadline: 10/1/02

www.nonprofitresearch.org/

Research Instrumentation Program

(Department of Defense)

This program is designed to improve the capabilities of U.S. universities to conduct and educate scientists and engineers in areas important to national defense. Of the funds available to acquire research, funds may be provided to purchase instrumentation in support of this research or in the development of new research capabilities.

Deadline: Open through September

www.aro.army.mil/research/arlbba00/finalarlbba1.htm

Biocomplexity in the Environment

(National Science Foundation)

The Biocomplexity in the Environment: Integrated Research and Education in Environmental Systems is a competition that promotes comprehensive, integrated investigations of environmental systems using advanced scientific and engineering methods. The competition emphasizes research with the following characteristics: a high degree of interdisciplinarity; focus on complex environmental systems that include interactions of non-human biota or humans; and focus on systems with high potential for exhibiting non linear behavior. Five topical areas will be emphasized: Dynamics of Coupled Natural and Human Systems; Coupled Biogeochemical Cycles; Genome-Enabled Environmental Science and Engineering; Instrumentation Development for Environmental Activities; and Materials Use: Science, Engineering & Society. Grant awards are available for research projects and exploratory, conference or planning activities.

Deadlines: 11/19/02 (CNH and IDEA); 12/17/02 GEN-EN; 1/28/03 CBC 3/4/03 (MUSES).

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.

<http://www.nsf.gov/pubs/2002/nsf02010/nsf02010.html>

Grants for the Analysis of Science and Technology Resources

(National Science Foundation)

The Division of Science Resources Statistics is inviting proposals for research, workshops, and studies under its Grants for the Analysis of Science and Technology Resources program.

Deadline: 9/18/02

<http://www.nsf.gov/pubs/2002/nsf02165/nsf02165.htm>

National Research Initiative Competitive Grants Program

(U.S. Department of Agriculture)

The NRI supports different types of projects in high priority categories across biological, environmental, physical and social sciences disciplines. Funding categories include: natural resources and the environment; nutrition; food safety and health; animals; biology and management of pests and beneficial organisms; plants, including plant genome projects; markets, trade and rural development; and enhancing value and use of agricultural and forest products, including food and non-food characterization/ process/product research.

Deadline: Varies by Program

www.usda.gov

Science, Engineering, Medical and Liberal Arts Research

(W.M. Keck Foundation)

The W. M. Keck Foundation seeks to enrich research and teaching through support for equipment, facilities, fellowships, and basic research projects at the frontiers of science, engineering, medicine and liberal arts. Programs of interest are those that focus on the emerging areas of research at the forefront of science, engineering, and medicine or those that lead to the development of breakthrough technologies and new directions and creative approaches that have long lasting impact to education and research for the liberal arts and sciences.

Deadlines: 11/15/02; 5/15/03

www.wmkeck.org