

Funding Bulletin

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

August 20, 2007

Vol. 16, No. 31

Program Information

To receive program information, please contact Beverly Page, Information Specialist, Research and Sponsored Programs, phone: (785)532-5045, e-mail: bbpage@ksu.edu

NOTICE - The Funding Bulletin is available via email. To be added to the electronic mailing list, send an email message to: listserv@listserv.ksu.edu Leave the subject line blank. In the message area, type: *sub fundingbulletin*.

Limited Submissions

Limited submission programs have sponsor restrictions on the number of proposals that may be submitted by a single institution and will require institutional screening to determine which applications will be submitted. Dr. Jim Guikema, Associate Vice Provost for Research, is the internal coordinator for limited submission programs. Please notify him at 785-532-6195, email: guikema@ksu.edu, by the Internal due date listed in the Funding Bulletin (**FB 31-2**) or by at least two months prior to the sponsor deadline if you wish to submit to a limited submission program. Currently posted Internal Deadlines: <http://www.k-state.edu/research/funding/bulletins/bul07/newlimits.htm>

GENERAL

31-1 Silvio O. Conte Centers for Interdisciplinary Research on Brain, Behavior, and Mental Health (P50) (NIH)

The National Institute of Mental Health (NIMH) invites applications for Silvio O. Conte Centers for Interdisciplinary Research on Brain, Behavior, and Mental Health (CCIR). The institute seeks teams of researchers working at different levels of analysis and engaging in integrative, novel, and creative experimental approaches to address high-risk, high-impact biological questions with the primary goal being to significantly advance the state of the science in brain and behavior research relevant to mental health. The Centers will support collaborative, interdisciplinary research conducted at multiple levels of analysis from genes to behavior in humans, animals, and model systems. PAR-07-430 (NIHG 8/10/07)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-07-430.html>

Deadline: Letters of Intent 9/24/2007; Applications 10/24/2007

31-2 ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and

Engineering Careers (ADVANCE) (NSF)

The goal of the ADVANCE program is to develop systematic approaches to increase the representation and advancement of women in academic science and engineering careers, thereby contributing to the development of a more diverse science and engineering workforce. In 2008, this program will support the following types of ADVANCE Projects: Partnerships for Adaptation, Implementation, and Dissemination (PAID) Awards; Institutional Transformation (IT) Awards; and Institutional Transformation Planning Grants (IT-Start). Organizations may submit only one Institutional Transformation proposal or one IT-Start proposal. There is no limitation on the number of PAID proposals. NSF 07-582 (Posted 8/10/07)

URL: <http://www.nsf.gov/pubs/2007/nsf07582/nsf07582.htm>

Deadline: Internal 10/6/2007; 12/06/2007, PAID 1/17/2008

31-3 Kansas NASA EPSCoR Request for Proposals (KNEP)

The Kansas NASA EPSCoR Program (KNEP) is soliciting proposals from Kansas researchers for Research Infrastructure Development grants. Two award types are available: Seed/Research Initiation (SRI) grants assist investigators in starting research projects having a high probability for sustained growth and value. The grant should address specific problems of interest to NASA and Kansas. Partnership Development Travel (PDT) grants are intended to facilitate development of beneficial NASA or industrial collaborations. A typical PDT grant allows a faculty member and student to travel to a NASA center, or relevant industry location, for roughly one-month total time.

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

Deadline: 9/21/2007

31-4 Emerging Frontiers in Research and Innovation 2008 (EFRI-2008) (NSF)

The Directorate for Engineering at the National Science Foundation has established the Office of Emerging Frontiers in Research and Innovations (EFRI) to serve a critical role in focusing on important emerging areas in a timely manner. The EFRI Office is launching a new funding opportunity for interdisciplinary teams of researchers to embark on rapidly advancing frontiers of fundamental engineering research. For this solicitation, we will consider proposals that aim to investigate emerging frontiers in the following two specific research areas: 1) Cognitive Optimization and Prediction: From Neural Systems to Neurotechnol-

ogy (COPN), and 2) Resilient and Sustainable Infrastructures (RESIN). EFRI seeks proposals with transformative ideas that represent an opportunity for a significant shift in fundamental engineering knowledge with a strong potential for long term impact on national needs or a grand challenge. The lead PI must have a primary appointment in an engineering department. The PI and at least two co-PIs, all from different disciplines and with funded time committed in the budget, must be listed on the cover page or on the budget page of the proposal. Each PI/co-PI may participate in only one proposal in response to this solicitation. NSF 07-579 (Posted 7/27/07)

URL: <http://www.nsf.gov/pubs/2007/nsf07579/nsf07579.htm>

Deadline: Letters of Intent 9/25/2007; Preliminary Proposals 10/26/2007; Full Proposals 4/30/2008

31-5 Exceptional, Unconventional Research Enabling Knowledge Acceleration (EUREKA)(R01)(NIH)

This FOA solicits Research Project Grant (R01) applications from institutions/organizations proposing exceptionally innovative research on novel hypotheses of difficult problems, solutions to which would have an extremely high impact in biomedical or biobehavioral research that is germane to the mission of one or more of the participating NIH Institutes. This FOA does not support pilot projects, i.e., projects of limited scope that are designed primarily to generate data that will enable the PI to seek other funding opportunities. RFA-GM-08-002 (NIHG 7/27/07)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-08-002.html>

Deadline: Letters of Intent 9/24/2007; Applications 10/24/2007

AGRICULTURE

31-6 KS Soybean RFP (KSC)

The Kansas Soybean Commission is soliciting research and education proposals for FY 2008-2009. Areas of importance are: 1) Breeding/Production/Environmental Programs—Best Management Practices (BMPs); 2) Human Nutrition Studies/ Food Safety—New and innovative uses of soybeans as vital components in human nutrition; 3) Value-Added Projects—Alternative uses of soybeans and related by-products; and 4) Marketing Extension Program and Transportation—International market development with a focus on utilizing Kansas soybeans. johannes@kansassoybeans.org

Deadline: AES 10/3/2007; Commission 10/12/2007

ARTS & HUMANITIES

31-7 Fellowships for Creative and Performing Artists and Writers (AAS)

The American Antiquarian Society (AAS), a national research library and learned society of American history and culture, is calling for applications for visiting fellowships for historical research by creative and performing artists, writers, film makers, journalists, and other persons whose goals are to produce imaginative, non formulaic works dealing with pre-twentieth-century American history. Successful applicants are those whose work is for the general public rather than for academic or educational audiences.

URL: [http://](http://www.americanantiquarian.org/artistfellowship.htm)

www.americanantiquarian.org/artistfellowship.htm

Deadline: 10/5/2007

EDUCATION

31-8 Fund for the Improvement of Postsecondary Education Special Focus Competition: U.S.- Russia Program: Improving Research and Educational Activities in Higher Education (ED)

The purpose of this Program is to provide grants that demonstrate partnerships between Russian and American institutions of higher education that contribute to the development and promotion of educational opportunities between the two nations, particularly in the areas of mutual foreign language learning and the cooperative study of mathematics and science.

The invitational priority is designed to support the formation of educational consortia of American and Russian institutions to encourage mutual socio-cultural-linguistic cooperation; the coordination of joint development of curricula, educational materials, and other types of educational and methodological activities; and the conduct of related joint educational research. The Russian Federation has identified the following Russian institutions as eligible for participation in this competition: Plekhanov Russian Academy of Economics, Moscow Engineering Physics Institute (State University) (MEPhI) and Southern Federal University (SFU). CFDA #: 84.116S (FR 8/8/07)

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

Deadline: 9/7/2007

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

31-9 Environmental Engineering (NSF)

In broadest terms, the field of Environmental Engineering is concerned with understanding the impacts of human activities on the natural environment and developing the scientific basis for solving, mitigating, or managing environmental problems caused by human activities. The field emerged as a separate engineering discipline during the middle third of the 20th century, in response to widespread public concern about water and air pollution and increasingly extensive envi-

ronmental degradation. The Environmental Engineering program supports fundamental research and educational activities across the broad field it serves, with the goal of applying engineering principles to understand and reduce adverse effects of solid, liquid, and gaseous discharges into land, inland and coastal waters, and air that result from human activity and that impair the ecological and economic value of those resources. It fosters cutting-edgy research based on fundamental science and four types of engineering tools—measurement, analysis, synthesis and design. PD-08-1440 (GG 7/17/07)

URL: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=14830>

Deadline: 9/15/2007; 3/1/2008

31-10 Energy for Sustainability (NSF)

The Energy for Sustainability program supports fundamental research and education in energy production, conversion, and storage and is focused on energy sources that are environmentally friendly and renewable. Most world energy needs are currently met through the combustion of fossil fuels. With projected increases in global energy needs, more sustainable methods for energy production will need to be developed, and production of greenhouse gases will need to be reduced.

Sources of sustainable energy include: Sunlight, Wind, Biomass, Hydrogen and alcohols. PD-08-7644 (GG 7/17/07)

URL: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=14832>

Deadline: 9/15/2007; 3/1/2008

HEALTH & LIFE SCIENCES

31-11 Hearing Research (NOHR)

The National Organization for Hearing Research Foundation will award grants, primarily in the form of seed money, for innovative biomedical research into the prevention, causes, treatment, and cure of hearing loss and deafness. NOHR encourages proposals related to biological restoration of hearing.

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

Deadline: 10/6/2007

31-12 Childhood and Brain Cancer Research (AACR)

The American Association for Cancer Research (AACR) is now accepting applications for one Career Development Award and one Fellowship. AACR Centennial Career Development Award for Childhood Cancer Research is a two-year grant of \$50,000 per year for direct research expenses. Research projects must have direct applicability to childhood cancers. Applicants must be junior faculty who completed postdoctoral studies or clinical fellowships between January 2, 2005 and January 1, 2008 and who are at an academic or medical institution anywhere in the world. AACR-National Brain Tumor Foundation Fellowship is a two-year fellowship of \$40,000 per year to support the salary and benefits of the

Fellow. Research projects must have 100% applicability to brain tumor science. Applicants must be Postdoctoral Fellows at the start of the fellowship term who are at an academic or medical institution in the U.S.

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

Deadline: 9/13/2007

SOCIAL SCIENCES

31-13 Basic and Translational Research Opportunities in the Social Neuroscience of Mental Health (R01) (NIH)

This Funding Opportunity Announcement, (FOA), issued by the National Institute of Mental Health (NIMH), solicits research grant applications that stimulate basic and translational research into the neurobiological substrates of social behavior with the ultimate goal that findings derived from such investigations will provide greater insight into mechanisms of psychiatric disorders with known deficits in social behavior. RFA-MH-08-070 (NIHG 8/10/07)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-08-070.html>

Deadline: Letters of Intent 9/18/2007; 9/19/2008; Applications 10/18/2007; 10/20/2008

31-14 International Affairs Fellowship Program (CFR)

The Council on Foreign Relations, an independent, nonprofit, nonpartisan organization dedicated to increasing America's understanding of the world and contributing ideas to U.S. foreign policy, offers the International Affairs Fellowship Program to advance the professional development of outstanding young Americans. The fellowships seek to bridge the gap between analysis and action in foreign policy by supporting a variety of policy studies and active experiences in policy-making. The one-year fellowship program is open to U.S. citizens between the ages of 27 and 35 inclusive).

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

Deadline: 9/19/2007

R.W. Trewyn, Vice President for Research

Jim Guikema, Associate Vice President for Research
Caron Boyce, Administrative Specialist

Preaward Section

Paul Lowe, Director
Anita Fahrny, Assistant Director
Kathy Tilley, Rich Doan, Carmen Garcia,
Candice Foster, Danielle Brunner, Rex Goff,
Dawn Caldwell, Sharon Zoeller

Funding Information Specialist & Editor Beverly Page

Human Subjects, Animal Care & Use, and Biosafety

Gerald P. Jaax, Associate Vice President,
Research Compliance
Ashley Rhodes, Compliance Monitor
Adassa Roe, Administrative Specialist

Congressional Relations

Sue Peterson, R.W. Trewyn