

Funding Bulletin

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

April 28, 2008

Vol. 17, No. 16

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 16-6, 16-11**) 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/bul08/limits08/index.htm>

GENERAL

16-1 Susan Harwood Training Grant (DOL)

The Susan Harwood Training Grant Program provides funds for programs to train employees and employers to recognize, avoid, and prevent safety and health hazards in their workplaces. The program emphasizes four areas: Educating employees and employers in small businesses; Training employees and employers about new OSHA standards; Training at-risk employee and employer populations; Training employees and employers about high risk activities or hazards identified by OSHA through the Department of Labor's Strategic Plan, or as part of an OSHA special emphases program. SHTG-FY-08-02 (FR 3/26/08).

URL: <http://www.osha.gov>
Deadline: 5/23/2008

16-2 Climate Change Research (DOE)

The National Institute for Climatic Change Research (NICCR) is sponsored by the U.S. Department of Energy's (DOE's) Office of Biological and Environmental Research (BER). The goal of NICCR is to mobilize university researchers, from all regions of the country, in the support of the

climatic change research objectives of BER. The Midwestern Region will support work in the following states: North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, Minnesota, Iowa, Missouri, Wisconsin, Illinois, Michigan, Indiana, and Ohio. Only proposals addressing one of the five focus areas will be considered for support in response to this notice. The first four foci are associated with inland terrestrial ecosystems and will be administered by the four Regional Centers. The fifth focus is associated with coastal ecosystems and will be administered by the Coastal Center. RFP-04

URL: <http://www.niccr.mtu.edu>

Deadline: Preproposals 5/16/2008;
Proposals 8/15/2008

ARTS & HUMANITIES

16-3 Fellowships for Research on Italian Cultural Heritage (NEH)

The National Endowment for the Humanities (NEH) and the Consiglio Nazionale delle Ricerche (CNR, The National Research Council) of the Government of Italy are cooperating in the support of scholarly research. NEH invites applications for humanities research focusing on Italy's cultural heritage in relation to that of the United States. The Fellowships program accepts applications from researchers, teachers and writers regardless of their institutional affiliations. All applicants must have completed their formal education by the application deadline. While applicants need not have advanced degrees, individuals currently enrolled in degree-granting programs are ineligible to apply.

URL: <http://www.neh.gov/grants/guidelines/fellowships-italy.html>

Deadline: 5/15/2008

EDUCATION

16-4 Jacob K. Javits Gifted and Talented Students Education Program (ED)

The purpose of the Jacob K. Javits Gifted and Talented Students Education Program is to carry out a coordinated program of scientifically based research. The priority is implementation of models with demonstrated effectiveness in identifying and serving gifted and talented students (including economically disadvantaged individuals, individuals with limited English proficiency, and individuals with disabilities) who may not be identified and served through typical strategies for identifying gifted and talented children. CFDA 84.206A (FR 4/21/08)

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

Deadline: 6/5/2008

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

16-5 2008 Measurement, Science and Engineering (MSE) Research Grant Programs (NIST)

National Institute of Standards and Technology offers Measurement, Science and Engineering (MSE) Research Grant Programs for: 1) Electronics and Electrical Engineering Laboratory (EEEL); 2) the Manufacturing Engineering Laboratory (MEL); 3) the Chemical Science and Technology Laboratory (CSTL); 4) the Physics Laboratory; 5) the Materials Science and Engineering Laboratory (MSEL); 6) the Building Research Grants and Cooperative Agreements Program; 7) the Fire Research Program; 8) the Information Technology Laboratory (ITL) Program; 9) the NIST Center for Neutron Research (NCNR); and 10) Center for Nanoscale Science and Technology (CNST). 2008-MSE-01 (GG 1/25/08).

URL: <http://www07.grants.gov>

Deadline: Varies

16-6 International Materials Institutes (IMI) (NSF)

The National Science Foundation supports International Materials Institutes (IMIs) in order to enhance international collaboration between U.S. researchers and educators and their counterparts worldwide. These Institutes advance fundamental materials research by coordinating international research and education projects involving condensed matter and materials physics, solid state and materials chemistry, polymers, metals, ceramics, electronic materials, biomaterials and, in general, the design, synthesis, and characterization of and phenomena in materials to meet global and regional needs. The Institutes must be university-based and provide a research environment that will attract leading scientists and engineers. A critically important aspect of an IMI is its potential impact on advancing materials research on an international scale and developing an internationally competitive generation of materials researchers, and this distinguishes an IMI from other materials research centers that NSF supports. An organization may not be the lead organization in more than one proposal. NSF 08-558

URL: <http://www.nsf.gov/pubs/2008/nsf08558/nsf08558.htm>

Deadline: Internal 5/15/2008; Proposals 7/15/2008

16-7 Biomass Fast Pyrolysis Oil (Bio-oil) Stabilization (DOE)

The U.S. Department of Energy (DOE), Office of Energy Efficiency and Renewable Energy (EERE) announces a notice of availability of funds for financial assis-

tance addressing the development of technology capable of stabilizing biomass fast pyrolysis oil (a.k.a. bio-oil or flash pyrolysis oil). DE-PS36-08GO98018 (GG 4/16/08)

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

Deadline: 5/29/2008

16-8 2008 Advanced Fuel Cycle Research and Development (DOE)

The U.S. Department of Energy is seeking applicants from industry, universities, and national laboratories to conduct research and development (R D) in support of the Advanced Fuel Cycle Initiative/Global Nuclear Energy Partnership advanced fuel cycle objectives. Applications are sought in the following program elements: 1) Used Fuel Separations Technology; 2) Advanced Nuclear Fuel Development; 3) Fast Burner Reactors and Advanced Transmutation Systems; 4) Advanced Fuel Cycle Systems Analysis; 5) Advanced Computing and Simulation 6. Safeguards; 7) Advanced Waste Forms. DE-PS07-08ID14906 (GG 4/17/08).

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

Deadline: Preapplications 5/8/2008; Applications 6/10/2008

16-9 Postdoctoral Program in Environmental Chemistry (Dreyfus)

The Camille and Henry Dreyfus Foundation seeks to further the development of scientific leadership in the field of environmental chemistry with a postdoctoral fellowship program. The award is given to a principal investigator who submits a proposal judged to be exceptional, both in its potential for leading edge contributions to environmental science, and in the arrangements for the education of the Fellow. Successful applicants are expected to recruit excellent young Ph.D graduates from the fields of physical, organic, inorganic, biological chemistry or associated fields in chemical engineering, and provide them with the highest caliber of research experience and broad education in environmental science. The Fellow need not have been previously trained in environmental chemistry. The expectation is that the postdoctoral research accomplishments and education broadening under this program should allow the Fellow to achieve a position where high quality research related to environmental chemistry and leadership in the field may be anticipated. (TGA 2/08)

URL: www.dreyfus.org

Deadline: 5/22/2008

HEALTH & LIFE SCIENCES

16-10 Tumor Stem Cells in Cancer Biology, Prevention and Therapy (P01) (NIH)

The objective of this FOA is to stimulate research on tumor stem cell biology, including the identification and characterization of specific genetic and functional signatures (e.g. biomarkers) of tumor stem cells. The overall goal is the translation of basic research findings into clinical

practice in the contexts of both hematological and solid tumor malignancies. Applications submitted in response to this RFA must propose interdisciplinary Program Projects that comprehensively address novel aspects of the biology of tumor stem cells (tumor initiating cells) combined with the meaningful translation of basic research findings into a clinically-relevant context. Each application must propose at least three individual (albeit connected) research projects pertinent to a single unifying research theme. At least one of these projects must address basic aspects of tumor cell biology and at least one project must center on translation of such basic research findings into a clinically-relevant context. This RFA will utilize the NIH Program Project (P01) grant mechanism. Another RFA of identical scientific scope but using the NIH Research Project Grant (R01) grant mechanism has been released as RFA-CA-08-019. RFA-CA-08-020 (NIHG 3/25/08).

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-08-020.html>

Deadline: Letters of Intent 6/10/2008; Applications 7/10/2008

INTERNATIONAL/MULTICULTURAL

16-11 Global Infectious Disease Research Training Program Award (D43) (NIH)

The purpose of this announcement is to invite applications for U.S. and developing country institutions for programs to provide infectious disease (excluding HIV/AIDS) research training to scientists and health professionals in order to build sustainable research capacity at institutions in low- and middle-income endemic countries. Eligible PDs/Pis include individuals from U.S. or developing country institutions, with a demonstrable history of research collaboration with the proposed partner institutions, and who are designated as the PD/PI on at least one active infectious disease research grant (with at least 18 months of support remaining at the time of application) from the NIH or other national or international granting organizations. Only one application may be submitted from an institution proposing research training on a particular infectious disease or working at a particular developing country institution. PAR-08-154 (NIHG 4/18/08).

URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-08-154.html>

Deadline: Internal 7/14/2008; Letters of Intent 8/14/2008; Applications 9/16/2008

16-12 Junior Faculty Development Program (STATE)

The Office of Academic Exchange Programs/European Programs Branch of the Bureau of Educational and Cultural Affairs (ECA/A/E) announces an open competition for the Junior Faculty Development Program (JFDP). Public and private non-profit organizations may submit

proposals to place visiting faculty in the early stages of their careers from Albania, Armenia, Azerbaijan, Bosnia and Herzegovina, Croatia, Georgia, Kazakhstan, Kosovo, Kyrgyzstan, Macedonia, Montenegro, Serbia, Tajikistan, Turkmenistan, and Uzbekistan at U.S. universities for a one academic semester (five months) program. The recipient organization for this program will also support and oversee the activities of the fellows throughout their stay in the United States. In addition, the recipient organization will recruit and select candidates for the JFDP. ECA-A-E-EUR-08-06 (GG 4/18/08).

URL: <http://exchanges.state.gov/education/rfgps/maio30rfgp.htm>

Deadline: 5/30/2008

SOCIAL SCIENCES

16-13 Anthropology Research Grants Program (Wenner-Gren)

Anthropology Research Grants are awarded to individuals holding a Ph.D or equivalent degree to support individual research projects. The program contributes to the Foundation's overall mission to support basic research in anthropology and to ensure that the discipline continues to be a source of vibrant and significant work that furthers our understanding of humanity's cultural and biological origins, development and variation. The Foundation supports research that demonstrates a clear link to anthropological theory and debates, and promises to make a solid contribution to advancing these ideas. There is no preference for any methodology, research location or sub-field.

URL: <http://wennergren.org/programs/>

Deadline: 5/1/2008, 11/1/2008

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,
Danielle Brunner, Rex Goff, Adassa Roe,
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
Adrian Self, Administrative Specialist

Congressional Relations

Sue Peterson, R.W. Trewyn