

Funding Bulletin

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

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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 12-7, 12-12**) 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>

AGRICULTURE

12-1 National Pork Board Request for Proposals

The National Pork Board is soliciting research proposals dealing with: A) Environment; B) Swine Health-PCBAD; C) Animal Welfare; and T) International Trade. The Environment Committee is soliciting in targeted areas only. For Swine Health, the National Pork Board is calling for research proposals addressing five priority areas including Immunology, Epidemiology, Pathogenesis, Diagnostics, and Prevention and Treatment. The Animal Welfare Committee is requesting proposals on issues affecting the welfare of swine; particularly on-farm euthanasia and gestation sow housing. The National Pork Board is also soliciting research proposals to address issues affecting international trade of U.S. pork products. Solutions for PRRSv, PCv, and food borne pathogens limiting international marketing opportunities are top priorities for the industry.
URL: <http://www.pork.org>
Deadline: 5/6/2008

12-2 Food and Nutrition Research Program 2008 Competitive Grants and

Cooperative Agreement Program (USDA)

The Economic Research Service (ERS's) Food Assistance and Nutrition Research Program is now accepting proposals for grants and cooperative agreements for FY 2008. The three priority research areas are: 1) Food Choices: Economic Determinants and Consequences, 2) Economic Incentives in Food Assistance Programs, and 3) Food Assistance as an Economic Safety Net. FANRP-2008-001 (GG 3/17/08)

URL: <http://www.ers.usda.gov/Publications/AP/ap027/DBGen.htm>
Deadline: 5/19/2008

12-3 Strategic Agricultural Initiative (EPA)

U.S. Environmental Protection Agency (EPA) Region 7 is soliciting proposals to support efforts by the agricultural community to transition away from high-risk pesticides to the use of less and reduced-risk pesticides, alternative methods of agricultural pest control, and sustainable practices in food production. The Strategic Agricultural Initiative (SAI) program supports grants for education, extension, demonstration, and implementation of reduced risk practices for pest management. SAI's emphasis is on minor food crops; however, other agricultural commodities (including turf and ornamentals) will be considered where there are significant demonstrable environmental concerns and clear linkage to Food Quality Protection Act (FQPA). EPA-R7WWPD-08-003 (GG 3/11/08)
URL: <http://www07.grants.gov/search/search.do?mode=VIEW&oppId=40966>
Deadline: 5/16/2008

12-4 Develop a Manual to Define Critical Areas in Region 7 Watersheds (EPA)

Region 7 will award a project under this announcement that an applicant will develop a step-by-step manual for defining critical areas and targeting best management practices (BMPs) for watershed practitioners to target resources to achieve water quality environmental results. Identification of high priority areas within each watershed provides the most cost effective mechanism for attaining water quality goals and should be included early in the assessment and planning stages of all watershed implementation plans. The RFP is intended for an applicant that has completed a watershed assessment and has defined their critical areas to target best management practices in their watershed. The goal is the development of a manual to provide education and technology transfer to other watershed groups or watershed practitioners. EPA-R7WWPD-08-002

(GG 3/11/08)

URL: <http://www07.grants.gov/search/search.do?mode=VIEW&oppId=40964>
Deadline: 4/21/2008

BUSINESS

12-5 Regional Training Curriculum Implementation Program (DOC)

In FY 2006, Economic Development Administration (EDA funded the development of a practitioner-oriented curriculum to acquaint local economic development practitioners with the benefits, process, and practice of economic regionalism. Pursuant to its National Technical Assistance, Training, Research and Evaluation program, EDA previously solicited applications for a project designed to implement the regional training curriculum, but determined applications received under that solicitation were not satisfactory. Accordingly, EDA now re-solicits applications to implement the regional training curriculum developed under the FY 2006 award. (FR 3/14/08)
URL: <http://www.eda.gov/InvestmentsGrants/FFON.xml>
Deadline: 4/25/2008

EDUCATION

12-6 Fund for the Improvement of Postsecondary Education - Comprehensive Program (ED)

The Comprehensive Program supports innovative grants and cooperative agreements to improve postsecondary education. It supports reforms, innovations, and significant improvements of postsecondary education that respond to problems of national significance and serve as national models. ED is particularly interested in projects that have demonstrated promising results in earlier evaluations and that will yield greater impact on a larger scale, using more rigorous evaluation methodologies (at least quasi-experimental). ED is particularly interested also in projects that are designed to establish, improve, or expand Professional Science Master's degree programs, which combine traditional academic training with specialized knowledge and skills needed for work in science and technology research, product development, manufacturing or related areas. CFDA 84.116B (FR 3/21/08)
URL: <http://www.ed.gov/news/fedregister>
Deadline: 5/5/2008

12-7 Henry Dreyfus Teacher-Scholar Award (Dreyfus)

The Camille and Henry Dreyfus Foundation established the Camille and Henry Dreyfus Teacher-Scholar Awards Program to strengthen the teaching and research careers of talented young faculty

in the chemical sciences. Based on institutional nominations, the program was designed to provide discretionary funding to faculty at early stages in their careers. The award is given with an emphasis on teaching, mentorship, and the nominees' accomplishments in research and teaching with undergraduates. Institutions may make only one nomination annually for the Henry Dreyfus Teacher-Scholar Awards Program.

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

Deadline: Internal 4/26/08; Nominations 6/26/2008

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

12-8 Meshing and Geometry Innovation Collaboration (MAGIC) (DOE)

Sandia National Laboratories is seeking U.S. commercial and U.S. research participants willing to participate in the formation of a new Meshing And Geometry Innovation Collaboration. This partnership will be executed as a series of Cooperative Research And Development Agreements. The technical goal of this consortium is to produce the next generation software tools to facilitate model generation (i.e. meshes) for computational analyses. The model generation technology includes means to create, import, defeature and cleanup geometric CAD models from a heterogeneous CAD environment expected to persist within the DOE and DoD. It also includes the meshing, or discretization of this geometry into acceptable elements for wildly varying analyses. Both surface (quads/tris/quad-dominant) and volume (hex, tet, hybrid, boundary layer, chimera, etc.) meshing algorithms are necessary. 306 (FBO 3/19/08)

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

Deadline: 4/19/2008

12-9 Planetary Atmospheres (NASA)

The Planetary Atmospheres program supports scientific investigations that contribute to the understanding of the origins and evolution of the atmospheres of planets and their satellites and of comets. Its broad objectives include the determination of compositions, dynamics, energetic, and chemical behaviors of planetary atmospheres. For example, investigations that may be submitted to this program are those that seek to study the sources and mechanisms for deposition of energy; the characterization and understanding of dynamical processes and circulation, both global and local; relationships between currently observed properties and/or states of matter including clouds, particles, and ices; interaction of atmospheres with the solar wind and the effects of magnetic fields both permanent and induced on these processes; interactions of planetary conditions, and processes that may have prevailed at the time the planets were formed, as they pertain to atmospheres. NNH08ZDA001N-PATM (GG 3/12/08)

URL: <http://nspires.nasaprs.com>

Deadline: Notices of Intent 4/25/2008; Proposals 6/20/2008

12-10 Nuclear Explosion Monitoring Research and Engineering (NEMRE)

The National Nuclear Security Administration (NNSA) and the Air Force Research Laboratory (AFRL) invite proposals for research and development (R&D) to improve national capabilities to detect, locate and identify nuclear explosions in support of the Air Force Technical Applications Center (AFTAC), the US government agency responsible for operation of the nuclear explosion monitoring systems. The NNSA Office of Nuclear Detonation Detection (NA-222) has the responsibility to apply the broad base of US expertise that has been acquired in testing nuclear weapons and in supporting disciplines to improve national capabilities to detect, locate and identify nuclear explosions to provide cost-effective technologies, algorithms, hardware, and software to US government agencies that are responsible for nuclear explosion monitoring. DE-AR52-08NA28608

URL: <https://e-center.doe.gov/iips/busopor.nsf>

Deadline: 5/7/2008

HEALTH & LIFE SCIENCES

12-11 Tumor Stem Cells in Cancer Biology, Prevention, and Therapy (R01) (NIH)

The objective of this Funding Opportunity Announcement (FOA) is to stimulate research in the area of tumor stem cell biology including characterization of tumor stem cell markers, and to identify specific genetic and functional signatures of tumor stem cells. The goal is the translation of basic research findings into clinical practice in the context of both hematological and solid tumor malignancies. Therefore, applications submitted in response to this FOA must involve appropriate and substantive collaborative arrangements between basic and translational researchers providing, respectively, expertise in the biology of tumor stem cells and in translation of basic research findings into clinical practice. RFA-CA-08-019 (NIHG 2/22/08)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-08-019.html>

Deadline: Letters of Intent 4/12/2008; Applications 5/12/2008

INTERNATIONAL/MULTICULTURAL

12-12 Ngwang Choepel Fellows Program (STATE)

The Office of Citizen Exchanges welcomes proposals in an open competition for the Ngwang Choepel Fellows program that focus on the themes of Cultural Preservation and Economic Self-sufficiency. The Office seeks proposals that train and assist Tibetans living in Tibetan communities in China by providing professional

experience and exposure to American society and culture through internships, workshops and other learning activities hosted by U.S. institutions. Applicants may propose programming for Tibetans who travel to the United States and/or for Americans who travel to Tibet. Applicants may not submit more than one proposal for this competition. ECA/PE/C/WHA/EAP-08-53 (FR 3/6/08)

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

Deadline: Proposals 5/9/2008

SOCIAL SCIENCES

12-13 Behavioral and Social Sciences Research (DOD)

The Research and Advanced Concepts Office (RACO) of the US Army Research Institute for the Behavioral & Social Sciences is soliciting new proposals for its FY 2008 contract program of basic research in behavioral science. Requests for copies of the Broad Agency Announcement must be in writing to LaWanda Stewart via email:

LaWanda.Stewart@hqda.army.mil or fax (703) 695-9747. W91WAW-08-BAA-RACO (FBO 3/18/08)

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

Deadline: 5/15/2008

12-14 Fellowships for Advanced Social Science Research on Japan (NEH)

The Fellowship Program for Advanced Social Science Research on Japan is a joint activity of the Japan-U.S. Friendship Commission (JUSFC) and the National Endowment for the Humanities. Awards support research on modern Japanese society and political economy, Japan's international relations, and U.S.-Japan relations. The program encourages innovative research that puts these subjects in wider regional and global contexts and is comparative and contemporary in nature. 20080501-FO (GG 2/29/08)

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

Deadline: 5/1/2008

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