

Funding Bulletin

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

October 12, 2009

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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 36-8**) 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/bul09/limits09/index.htm>

NOTICE

To conserve resources, at the end of October the Funding Bulletin will no longer be published in paper format. It will continue to be available on the Research funding website:

URL: <http://www.ksu.edu/research/funding>

in both pdf and http formats.

It will also continue to be sent out via listserv. Faculty and unclassified staff will be automatically added to the listserv but can, of course, unsubscribe at any time. Anyone already subscribed to the listserv will continue to receive the Bulletin. Those wishing to receive the Bulletin who may not be included on the Faculty/Unclassified Staff list are welcome to subscribe themselves. The instructions for subscribing are located near the top of this column. Please contact Beverly Page, 532-5045, bbpage@ksu.edu with any questions or concerns.

GENERAL

36-1 Hydrologic Sciences (NSF)

Hydrologic Sciences focuses on the flow of water and transport processes within streams, soils, and aquifers. Particular

attention is given to spatial and temporal heterogeneity of fluxes and storages of water, particles, and chemicals coupling across interfaces with the landscape, microbial communities, and coastal environments, to upscaling and downscaling given these heterogeneities and interfaces and how these processes are altered by climate and land use changes. Studies may address aqueous geochemistry as well as physical, chemical, and biological processes within water bodies. These studies commonly involve expertise from many basic sciences and mathematics, and proposals often require joint review with related programs. NSF 09-538

URL: <http://www.nsf.gov/pubs/2009/nsf09538/nsf09538.htm>

Deadline: 12/1/2009, 6/1/2010

ARTS & HUMANITIES

36-2 National Digital Newspaper Program (NEH)

NEH is soliciting proposals from institutions to participate in the National Digital Newspaper Program (NDNP). NDNP is creating a national, digital resource of historically significant newspapers published between 1836 and 1922, from all the states and U.S. territories. This searchable database will be permanently maintained at the Library Congress (LC) and be freely accessible via the Internet. 20091103-PJ (GG 8/14/09)

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

Deadline: 11/13/2009

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

36-3 Earth Science for Decision Making: Gulf of Mexico Region (NASA)

This new program element solicits proposals that develop and demonstrate innovative and practicable applications of NASA Earth science observations, models, and research to support resource management, planning, and decision making activities in the broad Gulf of Mexico region. This solicitation has a special emphasis on climate adaptation and climate change impacts in the Gulf region and southeast United States. NNH09ZDA001N

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

Deadline: 11/19/2009

HEALTH & LIFE SCIENCES

36-4 DoD Breast Cancer Concept Award (DOD)

The Concept Award supports the exploration of a highly innovative new concept or untested theory that addresses an important problem relevant to breast cancer. The Concept Award is not intended to support a logical progression of an already established research project but, instead, supports high-risk studies that have the potential to reveal entirely new avenues for investigation. Presentation of preliminary data is not allowed. However, a rationale for the proposed work must be provided. W81XWH-BCRP-CA (GG 10/1/09)

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

Deadline: 11/12/2009

36-5 USA Medical Research and Materiel Command Broad Agency Announcement (DOD)

The U.S. Army Medical Research and Materiel Command's (USAMRMC) Broad Agency Announcement (BAA) 10-1 is available. The USAMRMC's mission is to provide solutions to medical problems of importance to the American war fighter at home and abroad. The scope of this effort and the priorities attached to specific projects are influenced by changes in military and civilian medical sciences and technology, operational requirements, military threat assessments, and national defense strategies. Research areas of interest are: A) Military Infectious Diseases Research Program, B) Combat Casualty Care Research Program, C) Military Operational Medicine Research Program, D) Medical Biological Defense Research Program, E) Medical Chemical Defense Research Program, F) Telemedicine and Advanced Technology Program, G) Clinical and Rehabilitative Medicine Research Program and H) Special Programs. W81XWH-BAA10-1 (GG 10/1/09)

URL: <http://www.usamraa.army.mil>

Deadline: 9/30/2010

36-6 Biomarkers for Early Detection of Hematopoietic Malignancies (R01) (NIH)

This Funding Opportunity Announcement (FOA), issued by the National Cancer Institute (NCI) encourages research grant applications from institutions/organizations for the development and validation of biomarkers for: a) early detection, prediction of progression, and recurrence of hematopoietic malignancies, especially in high-risk individuals; and b) for risk assessment of primary and secondary hematopoietic malignancies. This FOA uses the NIH research project R01 grant mechanism and runs in parallel with an FOA of identical scientific scope, PA-09-198 that encourages applications under the NIH Exploratory/Development (R21) Grant mechanism. PA-09-197 (NIHG 6/5/09)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-09-197.html>

Deadline: 2/5/2010, 6/5/2010, 10/5/2010

36-7 Structural Biology of Membrane Proteins (R01) (NIH)

This Funding Opportunity Announcement (FOA) solicits grant applications to develop research and methods to enhance the rate of membrane protein structure determination and to determine specific membrane protein structures. Innovative methods for expression, oligomerization, solubilization, stabilization, purification, characterization, crystallization, isotopic labeling, and structure determination of unique and biologically significant membrane proteins by x-ray diffraction, nuclear magnetic resonance (NMR), electron microscopic, mass spectrometry, and other biophysical techniques are encouraged. PA-07-253 (NIHG 5/22/09)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-07-253.html>

Deadline: 2/5/2010, 6/5/2010, 10/5/2010

SMALL BUSINESS

36-8 Small Business Technology Transfer Program Phase I Solicitation FY-2010 (STTR) (NSF)

The small business programs stimulate technological innovation in the private sector by strengthening the role of small business concerns in meeting Federal research and development needs, increasing the commercial application of federally supported research results, and fostering and encouraging participation by socially and economically disadvantaged and women-owned small businesses. The Small Business Technology Transfer Program (STTR) requires research at universities and other research institutions to play a significant intellectual role in the conduct of each STTR project. These university-based researchers, by joining forces with a small company, can spin-off their commercially promising ideas while they remain primarily employed at the research institution. Only one proposal per organization will be accepted for this solicitation. 09-605 **URL:** <http://www.nsf.gov/pubs/2009/nsf09605/nsf09605.htm>
Deadline: Internal 10/17/2009, Proposals 11/17/2009

SOCIAL SCIENCES

36-9 Biobehavioral Research Awards for Innovative New Scientists (BRAINS) (R01) (NIH)

The Biobehavioral Research Awards for Innovative New Scientists (BRAINS) award is intended to support the research and research career development of outstanding scientists who are in the early, formative stages of their careers and who plan to make a long term career commitment to research in specific mission areas of the NIMH. This award seeks to assist these individuals in launching an innovative clinical, translational, basic or services research program that holds the potential to profoundly transform the

understanding, diagnosis, treatment, or prevention of mental disorders. RFA-MH-10-060 (NIHG 10/2/09)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-10-060.html>

Deadline: Letters of Intent 11/9/2009, Applications 12/9/2009

36-10 Individual Advanced Research Opportunities Program (IREX)

The Individual Advanced Research Opportunities (IARO) program seeks to attract, select, and support indepth field research by US students, scholars, and experts in policy-relevant subject areas related to Eastern Europe and Eurasia, as well as to disseminate knowledge about these regions to a wide network of constituents in the United States and abroad. Sponsored by the US Department of State's Title VIII Program, IARO provides fellows with the means and support necessary to conduct in-country research on contemporary political, economic, historical, or cultural developments relevant to US foreign policy.

URL: http://www.irex.org/programs/us_scholars/programs/uss_iaro.asp

Deadline: 11/17/2009

36-11 Fall 2009 Annual Grant Competition (USIP)

The United States Institute of Peace announces its ongoing Priority Grant Competition. The Priority Grant Competition focuses on seven countries as they relate to USIP's mandate. The Priority Grant Competition is restricted to projects that fit specific themes or topics identified for each country. The seven Priority Grant Competition countries are Afghanistan, Colombia, Iran, Iraq, Nigeria, Pakistan, and Sudan. The Priority Grant Competition applications are accepted throughout the year.

URL: <http://www.usip.org/grants>

Deadline: OPEN

36-12 Substance Use and Abuse among U.S. Military Personnel, Veterans and their Families (R01) (NIH)

This Funding Opportunity Announcement (FOA) is issued by NIDA, NIAAA, NCI, and the Department of Veterans Affairs (VA) to enhance and accelerate research on the epidemiology/etiology, identification, and prevention and treatment of alcohol, tobacco, and other drug use and abuse (including illicit and prescription drugs) and associated mental health problems among active-duty or recently separated (e.g. Iraq and Afghanistan) military troops and their families. VA has specific interest in supporting research directed towards advancing prevention and treatment of mental health and comorbid substance use/abuse problems in veterans of Iraq and Afghanistan deployments (including National Guard and Reservists) and their families. RFA-DA-10-001 (NIHG 7/31/09)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-10-001.html>

Deadline: Letters of Intent 11/23/2009,

Applications 12/22/2009

STUDENTS

36-13 Fulbright-Hays Doctoral Dissertation Research Abroad (DDRA) Fellowship (ED)

The Fulbright-Hays Doctoral Dissertation Research Abroad (DDRA) Fellowship Program provides opportunities to doctoral candidates to engage in full-time dissertation research abroad in modern foreign languages and area studies. The priority is: A research project that focuses on one or more of the following geographic areas: Africa, East Asia, Southeast Asia and the Pacific Islands, South Asia, the Near East, East Central Europe and Eurasia, and the Western Hemisphere (excluding the United States and its territories). CFDA 84.022A (FR 10/5/09)

URL: <http://www.ed.gov/news/fedregister>
Deadline: 12/1/2009

36-14 Ecology, Evolution, and Genomics in Changing Environments (KSU)

This program supports students conducting research in ecology, evolution, and genomics (EEG) and promotes development of the interdisciplinary breadth and scientific expertise required to meet the environmental challenges of a rapidly changing planet. The Biology GAANN EEG program draws on the strengths of our Ecological Genomics Institute and Konza Prairie Long Term Ecological Research (LTER) programs. Areas of study for graduate fellowships include: Molecular and Physiological Basis of Organismal Adaptation, Genetic Architecture of Speciation, Population Structure of Grassland Species, Conservation Genetics, Ecological Genomics, Metagenomics, Community Ecology, and Terrestrial and Aquatic Ecosystem Ecology.

URL: <http://www.k-state.edu/eeg>

Deadline: 12/15/2009

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