

# 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](mailto: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](mailto: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](mailto:guikema@ksu.edu), by the Internal due date listed in the Funding Bulletin (**FB 17-12**) 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/bul09/limits09/index.htm>

## GENERAL

### 17-1 Informal Science Education (ISE) (NSF)

The ISE program invests in projects that promote lifelong learning of STEM in a wide variety of informal settings. Funding is provided for projects that advance understanding of informal STEM learning, that develop and implement innovative strategies and resources for informal STEM education, and that build the national professional capacity for research, development, and practice in the field. There are five categories of ISE program grants: Research; Pathways; Full-Scale Development; Broad Implementation; and Communicating Research to Public Audiences. For Communicating Research to Public Audiences projects only: the PI must hold an active NSF-funded research award in any NSF directorate or program. NSF 09-553 (GG 4/23/09)

URL: <http://www.nsf.gov/pubs/2009/nsf09553/nsf09553.htm>

Deadline: Preproposals 6/24/2009; Proposals 11/18/2009

### 17-2 DTRA FY2009-2011 Basic Research for Combating Weapons of Mass Destruction (WMD) (DOD)

This BAA is focused on soliciting basic

research projects that support the DTRA mission to safeguard America and its allies from WMD (e.g., chemical, biological, radiological, nuclear, and high yield explosives) by providing capabilities to reduce, eliminate, and counter the threat and mitigate its effects. To this end, DTRA seeks research across broad strategic thrust areas: 1) Science of WMD Sensing and Recognition; 2) Cognitive and Information Science; 3) Science for Protection; 4) Science to Defeat WMD; 5) Science to Secure WMDs. HDTRA1-08-10-BRCWMD-BAA (GG 4/21/09)

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

Deadline: White Papers 5/27/2009

### 17-3 Research Interests of the Air Force Office of Scientific Research (AFOSR)

AFOSR plans, coordinates, and executes the Air Force Research Laboratory's (AFRL) basic research program; fosters, supports, and conducts research within Air Force, university, and industry laboratories; and ensures transition of research results to support USAF needs. The focus of AFOSR is on research areas that offer significant and comprehensive benefits to our national warfighting and peacekeeping capabilities. These areas are organized and managed in three scientific directorates: Aerospace, Chemical and Material Sciences (NA), Physics and Electronics (NE), and Mathematics, Information and Life Sciences (NL). AFOSR-BAA-2009-1 (GG 3/17/09)

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

Deadline: Open

## ARTS & HUMANITIES

### 17-4 Foreign Language Assistance Program- Local Educational Agencies With Institutions of Higher Education (ED)

The Foreign Language Assistance Program (FLAP) provides grants to local educational agencies (LEAs) for innovative model programs providing for the establishment, improvement, or expansion of foreign language study for elementary and secondary school students. 5 year grants will be awarded to LEAs to work in partnership with one or more institutions of higher education (IHEs) to establish or expand programs of study in languages critical to United States national security. A critical priority supports projects that establish, improve or expand foreign language learning, primarily during the traditional school day, within grades kindergarten through grades 12, that exclusively teach one or more of the following less commonly taught languages: Arabic, Chinese, Korean, Japanese, Russian, and lan-

guages in the Indic, Iranian, and Turkic language families. (CFDA) Number: 84.293A (FR 4/21/09)

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

Deadline: Notices of Intent 5/11/2009; Proposals 5/27/2009

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCE

### 17-5 RECOVERY ACT—Advanced Research Projects Agency-Energy (ARPA-E) (DOE)

Advanced Research Projects Agency-Energy (ARPA-E). ARPA-E is a new organization within the Department of Energy (DOE), created specifically to foster research and development of transformational energy-related technologies. Transformational technologies are by definition technologies that disrupt the status quo. They are not merely better than current technologies, they are significantly better. This FOA supports the Nation's need for transformational energy-related technologies to overcome the threats posed by climate change and energy security, arising from its reliance on traditional uses of fossil fuels and the dominant use of oil in transportation. DE-FOA-0000065 (GG 4/27/09)

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

Deadline: Concept Papers 6/2/2009

### 17-6 Radiochemistry and Instrumentation Research (DOE)

The Office of Biological and Environmental Research (BER) of the Office of Science (SC), U.S. Department of Energy (DOE) advances world-class biological and environmental research programs and scientific facilities for DOE missions in energy, environment, and basic research. BER announces its interest in receiving applications for pilot research project grants in two topic areas, Radiochemistry and Radionuclide Imaging Instrumentation. In the area of Radiochemistry, BER invites applications for fundamental research involving particularly improvements in the synthetic methodology for incorporating the radioisotope in a wide range of organic molecules with techniques designed to allow dual or multiple labeling of the targeting molecule for dual energy or hybrid imaging techniques in vivo. In the area of Radionuclide Imaging Instrumentation, BER invites applications dealing with the design and development of new or improved radionuclide imaging instrumentation that can significantly increase the accuracy of quantitative assessments of the three dimensional spatial and temporal distribution of radiotracers in living systems with the aid of hybrid imaging techniques. DE-PS02-09ER09-18 (GG 4/22/09)

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

**Deadline: 5/20/2009**

### **17-7 Integrated Radiochemistry Research Projects of Excellence (DOE)**

The Office of Biological and Environmental Research (BER) of the Office of Science (SC), U.S. Department of Energy (DOE) advances world-class biological and environmental research programs and scientific facilities for DOE missions in energy, environment, and basic research. BER announces its interest in receiving applications for pilot research project grants in two topic areas, Radiochemistry and Radionuclide Imaging Instrumentation. (See descriptions above) DE-PS02-09ER09-18 (GG 4/3/09)

**URL:** <http://www07.grants.gov>  
**Deadline: 5/20/2009**

### **17-8 Experimental Program to Stimulate Competitive Research (EPSCoR); Building EPSCoR-State/National Laboratory Partnerships (DOE)**

The Office of Basic Energy Sciences (BES) of the Office of Science (SC), U.S. Department of Energy (DOE), announces its interest in receiving grant applications for collaborative partnerships between academic or industrial researchers from jurisdictions eligible for the DOE Experimental Program to Stimulate Competitive Research (EPSCoR) program and researchers at DOE National Laboratories, facilities, centers, information repository, or Energy Information Administration. The purpose of the DOE/EPSCoR program is to enhance the capabilities of academic and industrial institutions in designated EPSCoR jurisdictions to conduct nationally competitive, energy-related research. Participation by students and/or postdoctoral fellows is required. Junior faculty from EPSCoR jurisdictions are encouraged to apply. DE-PS02-09ER09-11 (GG 4/23/09)

**URL:** <http://www07.grants.gov>  
**Deadline: Preapplications 6/5/2009;**  
**Applications 11/9/2009**

## **HEALTH & LIFE SCIENCE**

### **17-9 DoD Gulf War Investigator-Initiated Research Award (DOD)**

The Investigator-Initiated Research award supports research focusing on the complex of symptoms known as Gulf War Illness, improving its diagnosis, and better understanding its pathobiology. It is intended to encourage basic or clinical developmental research aimed at identification of objective measures to distinguish ill from healthy veterans (e.g., biomarkers), or elucidate potential treatment targets for GWI. Studies that characterize chronic effects of neurotoxic exposures encountered during the Gulf war (and at comparable dosage) are also acceptable. W81XWH-09-GWIRP-IIRA (GG 4/21/09)

**URL:** <http://www07.grants.gov>  
**Deadline: 9/9/2009**

### **17-10 Partnerships for Development of Vaccines for Selected Pathogens (R01) (NIH)**

This Funding Opportunity Announcement (FOA) issued by the National Institute of Allergy and Infectious Diseases (NIAID), National Institutes of Health (NIH) invites research applications for projects that will advance development of vaccines against five pathogens that have a significant impact on public health: cytomegalovirus, respiratory syncytial virus, Staphylococcus aureus, Pseudomonas aeruginosa and Clostridium difficile. The formation of collaborative partnerships between academic (or non-profit) researchers from different disciplines or with industry is strongly encouraged, but not required. RFA-AI-09-016 (NIHG 4/3/09)

**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-09-016.html>  
**Deadline: Letters of Intent 6/26/2009;**  
**Applications 7/27/2009**

### **17-11 Ovarian Cancer Research Program Ovarian Cancer Academy Award (Army)**

The OCRP Ovarian Cancer Academy Award is intended to develop a unique, interactive virtual academy that will provide intensive mentoring, national networking, and a peer group for junior faculty. The Ovarian Cancer Academy will be a virtual career development and research training platform consisting of up to five Early-Career Investigator/Designated Mentor pairs from different institutions and one Academy Dean.

Applications to this award mechanism must be submitted by each Early-Career Investigator of the Early-Career Investigator/Designated Mentor pair, or by an individual applying to serve as the Academy Dean. The Academy Dean is eligible, but not required to serve as a Designated Mentor on an Ovarian Cancer Academy Early-Career Investigator/Designated Mentor application. W81XWH-09-OCRA (GG 3/2/09)

**URL:** <http://cdmnp.army.mil>  
**Deadline: Preapplications 5/8/2009;**  
**Applications 5/22/2009**

## **INTERNATIONAL**

### **17-12 Youth Ambassadors Program With South America and Mexico (State)**

This Youth Ambassadors Program enables youth (ages 15-18) and adult educators to participate in intensive, thematic, three-week exchange projects that are designed to promote high-quality leadership, civic responsibility, and civic activism among future leaders of their communities. For each project, applicant organizations must focus on the primary themes of civic education (grassroots democracy and rule of law), leadership development, and community service. Secondary themes are the environment, drug and alcohol abuse prevention, business and entrepreneurship, or alternatives to violence. Secondary themes will be

used as a tool to illustrate the more abstract concepts of the primary themes. Organizations may submit only one proposal under this competition. Applicant organizations may apply for one, two, or all three of the options outlined below.

Option One: Southern Cone regional project (Project A). Option Two: Andean regional project (Project B) PLUS a single-country or joint project. Option Three: Three or four single-country projects or joint projects. ECA/PE/C/PY-09-51 (FR 4/16/09)

**URL:** <http://exchanges.state.gov/grants/open2.html>

**Deadline: Internal 5/7/2009; Proposals 5/28/2009**

## **SOCIAL SCIENCES**

### **17-13 Field Initiated Demonstration Program (DOJ)**

The purpose of the Field Initiated Demonstration Program is to foster innovation and advancements in juvenile justice-related practice at the local, state, and tribal government levels. The program's goal is to demonstrate the practical implications for policy and practice of innovative programs that enhance juvenile justice and delinquency prevention.

OJJDP-2009-2180 (GG 4/13/09)

**URL:** <http://ojjdp.ncjrs.gov/funding/FundingList.asp>

**Deadline: 5/26/2009**

### **17-14 Secondary Analyses of Data on Child Care (ACF)**

Funds for Secondary Analyses of Data on Child Care grants are available for supporting secondary analyses of existing data to answer questions of relevance for policy decision-making on child care and child care subsidies in the United States, US Territories and Tribes. HHS-2009-ACF-OPRE-YE-0080 (GG 4/1/09)

**URL:** <http://www.acf.hhs.gov/grants/open/HHS-2009-ACF-OPRE-YE-0080.html>

**Deadline: 6/15/2009**

R. W. Trewyn, Vice President for Research

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