

# 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 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

### 32-1 NMBCA Grants (DOI)

The U.S. Fish and Wildlife Service's Division of Bird Habitat Conservation (DBHC) is responsible for managing the NMBCA grants program and administers all grants. Applicants submit project proposals to the DBHC during the program's one funding cycle per year. The FWS Director selects the projects for funding. All organizations applying for a grant must follow the instructions. In addition, applicants should review the Frequently Asked Questions page and the following guidelines before writing a proposal. NMBCA-10-NEOTROP-623 (GG 8/21/09)  
**URL:** <http://www.fws.gov/birdhabitat/Grants/NMBCA/InstructionsENG.shtm>  
**Deadline:** 11/2/2009

### 32-2 Emerging Frontiers in Research and Innovation 2010 (EFRI-2010) (NSF)

The Directorate for Engineering at the National Science Foundation has established the Office of Emerging Frontiers in Research and Innovation (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) Renewable Energy Storage (RESTOR), and 2) Science in Energy and Environmental Design (SEED): Engineering Sustainable Buildings. This solicitation will be coordinated with NSF Directorates, the Department of Energy (DOE), and the Environmental Protection Agency (EPA). 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. NSF 09-606.

**URL:** <http://www.nsf.gov/pubs/2009/nsf09606/nsf09606.htm>

**Deadline: Letters of Intent 10/9/2009; Preliminary Proposals 11/13/2009; Proposals 3/3/2010**

## EDUCATION

### 32-3 ACE Fellows Program (ACE)

Since 1965, hundreds of vice presidents, deans, department chairs, faculty, and other emerging leaders have participated in the ACE Fellows Program, the nation's premier higher education leadership development program in preparing senior leaders to serve American colleges and universities. ACE Fellows spend an extended period of time on another campus, working directly with presidents. An Institute may make only two nominations a year.

**URL:** <http://www.acenet.edu/programs/fellows>

**Deadline: Internal 9/28/2009; Nominations 11/2/2009**

### 32-4 Paraprofessional Preservice Program Improvement Grants (ED)

The purposes of this program are to 1) help address State-identified needs for highly qualified personnel—in special education, related services, early intervention, and regular education—to work with infants, toddlers, and children with disabilities; and 2) ensure that those personnel have the necessary skills and knowledge, derived from practices that have been determined through scientifically based research and experience, to be successful in serving those children. The priority is to provide Federal support to improve the quality of existing paraprofessional certificate or associate degree programs. Institutions receiving support under this priority must enhance or redesign the program curricula so that paraprofessionals are well-prepared to work with children with disabilities and

their families. These are two focus areas under this priority. Under focus area A, the Secretary intends to support improvement grants for EI, early childhood special education (ECSE), and early childhood education (ECE) paraprofessional preservice programs. Under area focus B, the Secretary intends to support improvement grants for K through 12 paraprofessional preservice programs. CFDA 84.325N (FR 9/4/09)

**URL:** <http://www.ed.gov/news/fedregister>  
**Deadline:** 11/3/2009

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### 32-5 Proposal Guidelines for Brownfields Assessment Grants (EPA)

EPA's Brownfields Program provides funds to empower states, communities, tribes, and nonprofits to prevent, inventory, assess, clean up, and reuse brownfield sites. EPA provides brownfields funding for Brownfields Assessment Grants to provide funds to inventory, characterize, assess, and conduct planning (including cleanup planning) and community involvement related to brownfield sites. EPA-OSWER-OBLR-09-04 (GG 8/12/09)

**URL:** <http://www07.grants.gov>  
**Deadline:** 10/6/2009

## HEALTH & LIFE SCIENCES

### 32-6 Grand Challenges Explorations Round 4 (Gates)

The Bill & Melinda Gates Foundation is now accepting grant proposals for Round 4 of Grand Challenge Explorations, a US \$100 million initiative to encourage unconventional global health solutions. Grant proposals are being accepted online on the following topics: Create New Technologies for Contraception; Create New Ways to Protect Against Infectious Disease; Create New Ways to Induce and Measure Mucosal Immunity; and Create Low-Cost Diagnostics for Priority Global Health Conditions. Initial grants will be \$100,000 each, and projects showing promise will have the opportunity to receive additional funding of \$1 million or more.

**URL:** <http://www.grandchallenges.org/explorations>  
**Deadline:** 11/2/2009

### 32-7 Breast Cancer Research Funding (Komen)

Susan G. Komen for the Cure is excited to announce the release of the Postdoctoral Fellowship (basic, translational, clinical) Research grants and Post-Baccalaureate Training in Disparities Research for the 2009-2010 Research Program. Postdoc-

toral Fellowship Research (PDF) Grants—Komen is committed to training across the research continuum and therefore has developed 3 types of PDF training awards: Basic Research; Translational Research; and Clinical Research. Post-Baccalaureate Training in Disparities Research (PBT\_DR) Grants—PBT-DR Grants are intended to establish a training program headed by a mentor(s) to support qualified students who are dedicated to pursuing research in breast cancer disparities.

**URL:** <http://www.komen.org/grants>  
**Deadline: Preapplications 10/1/2009; Applications 11/17/2009**

### **32-8 Arthropod Genomics Center Seed Grant RFP (KSU)**

The K-State Center for Genomic Studies on Arthropods Affecting Human, Animal, and Plant Health invites research proposals from scientists at Kansas State University for seed grants ranging up to \$60,000/year for two years. The Arthropod Genomics Center supports arthropod genomics at K-State by funding research that will lead to the generation of preliminary data for extramural grant proposals involving arthropod genomics, including the development or use of tools (such as libraries and microarrays) for genome-based analysis for gene expression. Priority for funding will be given to those applications that show promise of attracting extramural funding. These grants may fund research by new and established K-State faculty. Funding for these seed grants has been made possible through support from Targeted Excellence. Potential applicants are invited to visit <http://www.ksu.edu/agc>. Submit proposals to D. Merrill ([dmerrill@ksu.edu](mailto:dmerrill@ksu.edu)), Division of Biology, 104 Ackert Hall. Awards will begin February 1, 2010.

**URL:** <http://www.k-state.edu/agc/funding.shtml>  
**Deadline: Letters of Intent 9/15/2009; Proposals 10/15/2009**

### **32-9 Diet, Epigenetic Events, and Cancer Prevention (R01) (NIH)**

The aim of this funding opportunity announcement (FOA), issued by the National Cancer Institute (NCI), the National Institute on Alcohol Abuse and Alcoholism (NIAAA), and the Office of Dietary Supplements (ODS), of the National Institutes Health (NIH), is to promote clinical and preclinical research to determine how diet and dietary factors, including dietary supplements, impact DNA methylation, histone posttranslational modification, noncoding RNA, and other epigenetic processes involved in cancer prevention and development. Another important aim of this FOA is to encourage collaborations between nutrition and epigenetic experts to study bioactive food components with cancer-prevention properties and to examine key epigenetic events in cancer processes (e.g. carcinogen metabolism, cell division, differentiation, and apoptosis) in order to begin to establish linkages between epigenetics, methylation patterns, and tumor

incidences/behaviors. PA-09-234 (GG 7/15/09)

**URL:** <http://grants.nih.gov/grants/guide/pa-files/PA-09-234.html>

**Deadline: 10/5/2009, 2/5/2010, 6/5/2010**

### **32-10 The Role of Apolipoprotein E, Lipoprotein Receptors and CNS Lipid Homeostasis in Brain Aging and Alzheimers Disease (R01) (NIH)**

This FOA encourages multidisciplinary and interdisciplinary research to elucidate how Apolipoprotein E, lipoprotein receptors and CNS lipid homeostasis influence brain aging and the transition to neurodegeneration in Alzheimer's disease (AD). The ultimate goal is to gain an in depth understanding of the mechanisms by which the Apolipoprotein E e4 allele confers increased AD risk for the purpose of advancing the overall search for efficacious AD treatments and Apolipoprotein E e4-directed therapeutics in particular. To this end we encourage research spanning multiple levels of analysis in multiple species (from mice to man). PA-09-217 (GG 7/6/09)

**URL:** <http://grants.nih.gov/grants/guide/pa-files/PA-09-217.html>

**Deadline: 10/5/2009, 2/5/2010, 6/5/2010**

### **32-11 Proteomics in Auditory Development and Disease Processes (R01) (NIH)**

This Funding Opportunity Announcement (FOA) issued by the National Institute on Deafness and Other Communication Disorders (NIDCD), National Institute of Health (NIH) encourages R01 applications that focus on "Proteomics in Auditory Developmental and Disease Processes". This FOA runs in parallel with a FOA of identical scientific scope, PA-06-366, that encourages applications under the R21. Proteomic roadmaps display insight into the complex interactivity of signal transduction pathways and the interconnectedness of protein associations. They provide working protein profiles that identify numerous relationships of a given interactome, and allow comparison of protein species in a comprehensive manner. PA-09-228 (GG 7/6/09)

**URL:** <http://grants.nih.gov/grants/guide/pa-files/PA-09-228.html>

**Deadline: 10/5/2009, 2/5/2010, 6/5/2010**

### **32-12 Exploratory Grant Award to Promote Workforce Diversity in Basic Cancer Research (R21) (NIH)**

The purpose of this FOA is to improve the diversity of the research workforce by supporting and recruiting eligible investigators from underrepresented groups. It will also provide a bridge to investigators that have completed their training and may need extra time to develop a full R01 proposal. PAR-09-162 (GG 6/11/09)

**URL:** <http://grants.nih.gov/grants/guide/pa-files/par-09-162.html>  
**Deadline: Letters of Intent 10/23/2009, 5/23/2010; Applications 11/23/2009, 6/23/2010**

## **SOCIAL SCIENCES**

### **32-13 Effects of Gene-Social Environment Interplay on Health and Behavior in Later Life (R01) (NIH)**

The National Institutes of Aging (NIA) invites R01 applications for the development of multidisciplinary collaborations among existing longitudinal twin and family studies, with a focus on social and behavioral factors associated with aging outcomes. This FOA is intended to lay the foundation for future studies of the role of gene-environment interplay in accounting for links between social experiences and physical health, functionality, and psychological well-being in midlife and older age. RFA-AG-10-006 (NIHG 8/14/09)

**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-10-006.html>

**Deadline: Letters of Intent 10/9/2009; Applications 11/9/2009**

### **32-14 Healthy Aging through Behavioral Economic Analyses of Situations (R01) (NIH)**

The National Institutes of Aging (NIA), National Institutes of Health, solicits Research Project Grant (R01) applications that propose to translate basic findings from Behavioral Economics into behavior change interventions targeting health behaviors associated with chronic health conditions of mid-life and older age. Applications should propose small pilot clinical trials or demonstration projects, ideally based on collaborations between individuals with expertise in behavioral economics and psychologists, psychiatrists, clinicians, or others with expertise in aging or implementing behavioral interventions. RFA-AG-10-008 (NIHG 8/14/09)

**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-10-008.html>

**Deadline: Letters of Intent 10/2/2009; Applications 11/2/2009**

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Jim Guikema, Associate Vice President for Research  
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