

# Funding Bulletin

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

April 9, 2007

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## Program Information

To receive program descriptions and application forms for funding opportunities, please contact Beverly Page, Information Specialist, Research and Sponsored Programs, phone: (785)532-5045, e-mail: [bbpage@ksu.edu](mailto:bbpage@ksu.edu)

## 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 14-2**) 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/bul07/newlimits.htm>

## GENERAL

### 14-1 Honda Initiation Grants (HRI)

The Honda Initiation Grant (HIG) was inaugurated in 1997 to reach out to the vast talent that exists in academic-research communities. Every year, winners are chosen from a large pool of applicants and given one-time funding to help make their conceptual ideas a reality. The award program provides researchers with considerable freedom in their respective areas of study, as well as opportunities to interact with Honda researchers, and the potential for further collaboration. Major funding categories are: Automotive, Motorcycle & Power Sport-related area; Environment and Materials area and Computer Science/ Humanoid Robotics area.

**URL:** [http://www.honda-ri.com/HRI\\_Us/about-us/honda-initiation-grant](http://www.honda-ri.com/HRI_Us/about-us/honda-initiation-grant)

**Deadline: Required Preproposals 4/16/2007**

### 14-2 Developing and Improving Institutional Animal Resources (G20) (NIH)

The National Center for Research Resources (NCRR) encourages the submission of individual animal resource improvement grant applications from biomedical research institutions. The major objective of this program is to upgrade animal facilities to support the conduct of Public Health Service (PHS) supported biomedical and behavioral research. A related objective is to assist institutions in

complying with the USDA Animal Welfare Act and DHHS policies related to the care and use of laboratory animals. Support is limited to alterations and renovations (A&R) to improve laboratory animal facilities, and the purchase of major equipment items for animal resources, diagnostic laboratories, transgenic animal resources, or similar associated activities. Institutions may submit only one application for developing and improving institutional animal resources (G20) in the same Federal fiscal year. PAR-07-342 (NIHG 3/30/07) <http://grants.nih.gov/grants/guide/pa-files/PAR-07-342.html>  
**Deadline: Internal 4/16/2007; Applications 5/25/2007**

### 14-3 Translational Research in Eating Disorders (R01) (NIH)

The National Institute of Mental Health (NIMH) and the National Institute of Child Health and Human Development (NICHD) seek to foster the development of translational research studies that will increase our scientific understanding of the etiology and pathogenesis of eating disorders. The program announcement is designed to encourage innovative and multi-disciplinary approaches to address the dearth of research in this area. PA-07-285 (NIHG 1/12/07)

**URL:** <http://grants.nih.gov/grants/guide/pa-files/PA-07-285.html>

**Deadline: 6/5/2007, 10/5/2007, 2/5/2008**

## AGRICULTURE

### 14-4 Community Outreach and Assistance Partnership Program (USDA)

The Federal Crop Insurance Corporation (FCIC), operating through the Risk Management Agency (RMA), announces the availability of funding for collaborative outreach and assistance programs for limited resource, socially disadvantaged and other traditionally under-served farmers and ranchers, who produce Priority Commodities as defined in Part I.C. Awards under this program will be made on a competitive basis for projects of up to one year. Recipients of awards must demonstrate non-financial benefits from a partnership agreement and must agree to the substantial involvement of RMA in the project. USDA-RMA-OUT-REACH-2007-01 (GG 3/30/07)

**URL:** <http://www.rma.usda.gov/aboutrma/agreements/>

**Deadline: 5/1/2007**

### 14-5 Expert IPM Decision Support System (USDA)

The purpose of the Expert Integrated Pest Management (IPM) Decision Sup-

port System (EIPMDSS) program is to support development of expert systems that help guide, demonstrate and multiply impacts of USDA supported IPM programs. The EIPMDSS created and maintained by the successful applicant will help these programs establish and communicate IPM research, education, and extension priorities; allow a diverse group of stakeholders to obtain access to selected program outputs; compile LOGIC model based program reports; and synthesize program impacts. USDA-CSREES-SRGP-000610

**URL:** <http://www.csrees.usda.gov/funding/rfas/expert.html>

**Deadline: 4/30/2007**

### 14-6 IR-4, Minor Crop Pest Management (USDA)

IR-4 facilitates minor/specialty crop protection by providing expert assistance with product development and registration. IR-4 positively impacts the ability of research and extension personnel, producers, grower organizations, and others to provide a continuous supply of affordable minor and specialty crops to the public. FY 2007 Ir-4 Program funds four Regional (IR-4) Centers nationwide; and an IR-4 Headquarters (HQ). USDA-CSREES-SRGP-000611 (GG 3/30/07)

**URL:** [http://www.csrees.usda.gov/funding/rfas/minor\\_crop.html](http://www.csrees.usda.gov/funding/rfas/minor_crop.html)

**Deadline: 4/30/2007**

### 14-7 Ecological Impacts from the Interactions of Climate Change, Land Use Change and Invasive Species (EPA)

The Environmental Protection Agency's (EPA) Science to Achieve Results (STAR) Program and the U.S. Department of Agriculture's (USDA) National Research Initiative (NRI) Competitive Grants Program are seeking applications for research on the ecological impacts from interactions of climate change, land use change, and invasive species. An invasive species is an alien species whose introduction does or is likely to cause economic or environmental harm or harm to human health. The purpose of this joint solicitation is to quantitatively investigate how climate change, climate variability, and land use change: 1) influence the establishment, abundance and distribution of invasive species; 2) interact with invasive species to create feedbacks that increase their success; 3) interact with invasive species to cause threshold responses in natural and managed systems; or 4) affect the chemical, biological and mechanical management of invasive species. EPA-G2007-STAR-H1 (GG 3/27/07)

**URL:** [http://es.epa.gov/ncer/rfa/2007/2007\\_star\\_ecoimpacts.html](http://es.epa.gov/ncer/rfa/2007/2007_star_ecoimpacts.html)

**Deadline: 6/26/2007**

#### 14-8 Smith-Lever Special Needs Funding (USDA)

Special Needs Program is a competitive grants program to State Extension Services at 1862 Land-Grant Institutions to support innovative, education-based approaches to addressing emergency preparedness and specific responses related to natural and man-made disasters.

USDA-CSREES-SLBCD-00589 (GG 3/27/07)

URL: <http://www.grants.gov/search/search.do?mode=VIEW&oppld=13241>

Deadline: 6/1/2007

### ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

#### 14-9 Innovations in Biomedical Computational Science and Technology (R01) (NIH)

The NIH is interested in promoting research and developments in computational science and technology that will support rapid progress in areas of scientific opportunity in biomedical research. As defined here, biomedical computing or biomedical information science and technology includes database design, graphical interfaces, querying approaches, data retrieval, data visualization and manipulation, data integration through the development of integrated analytical tools, and tools for electronic collaboration, as well as computational and mathematical research including the development of integrated analytical tools, and tools for electronic collaboration, as well as computational and mathematical research including the development of structural, functional, integrative, and analytical models and simulations. PAR-07-344 (NIHG 3/30/07)

URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-07-344.html>

Deadline: 5/24/2007, 9/24/2007, 1/24/2008

#### 14-10 Grants for Research and Analysis on Energy (EF)

The Energy Foundation is a partnership of major donors interested in solving the world's energy problems. The Foundation's mission is to advance energy efficiency and renewable energy—new technologies that are essential components of a clean energy future. The geographic focus is on the United States and China; the largest and fastest growing energy markets in the world. The Foundation's primary role is as a grantmaker, providing resources to the institutions that most effectively leverage change. The following program areas are currently available: Power, Buildings, Transportation, Climate, and the China Sustainable Energy Program.

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

Deadline: Open

#### 14-11 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), in keeping with its energy-related mission to assist in strengthening the Nation's scientific research enterprise through the support of basic science, engineering, and mathematics, announces its interest in receiving grant applications for collaborative partnerships between academic or industrial researchers from states eligible for the DOE Experimental Program to Stimulate Competitive Research (EPSCoR) program and researches at DOE's National Laboratories, facilities and centers. DE-PS02-07ER07-15 (GG 12/20/06)

URL: <http://www.grants.gov/search/search.do?mode=VIEW&oppld=12058>

Deadline: 7/16/2007

### HEALTH & LIFE SCIENCES

#### 14-12 Diet, Epigenetic Events, and Cancer Prevention (R01) (NIH)

The aim of this Funding Opportunity Announcement (FOA) is to promote clinical and preclinical research to determine how diet and dietary factors, including dietary supplements, impact DNA methylation, histone posttranslational modification, 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-preventative 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-07-175 (NIHG 12/15/06)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-07-175.html>

Deadline: 6/5/2007, 10/5/2007, 2/5/2007

### SOCIAL SCIENCES

#### 14-13 Adolescent Family Life (ACF)

The primary purpose of AFL prevention demonstration programs is to find effective means, within the context of the family, of reaching pre-adolescent and adolescent children before they become sexually active to encourage them to abstain from premarital sexual activity. The Office of Adolescent Pregnancy Programs also encourages reaching out to those adolescents who may have already become sexually active to encourage them to return to abstinence and support them in doing so. PA-APH-07-001 (GG 4/2/07)

URL: <http://www.grants.gov/search/search.do?mode=VIEW&oppld=13326>

Deadline: 6/1/2007

#### 14-14 Retirement Economics (R01) (NIH)

The National Institute of Aging (NIA) invites applications for research on retirement economics. The research objectives of this Funding Opportunity Announcement (FOA) include, but are limited to: 1)

the determinants of retirement behavior, 2) the variation in work patterns in later life, 3) the evolution of health and economic circumstances of individuals through retirement and into later life, 4) time use and life satisfaction before and during retirement, 5) the implications of retirement trends, 6) retirement expectations, 7) international comparisons of retirement and 8) the development of innovative retirement modeling techniques. PA-07-075 (NIHG 11/24/06)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-07-075.html>

Deadline: 6/5/2007, 10/5/2007, 2/5/2008

### STUDENTS

#### 14-15 Congressional Fellows on Women and Public Policy (WREI)

WREI awards annual fellowships to a select number of graduate students with a proven commitment to equity for women. WREI Fellows gain practical policymaking experience and graduate credit as they work from January to August at Congressional legislative aides in Washington, D.C. Established in 1980, the WREI Fellowship program is designed to: a) encourage more effective participation by women in the formulation of policy options; b) promote activities that encourage the translation of research into policy; c) raise awareness that national and international issues concerning women are interdependent; d) encourage better understanding of how policies affect women and men differently; and e) encourage greater appreciation of the fact that issues often defined as women's issues are really of equal importance to men. Only students who are currently in, or have recently completed, a graduate or professional-degree program at an accredited institution in the United States are eligible.

URL: <http://www.wrei.org/Fellows.htm>

Deadline: 5/18/2007

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