

# Funding Bulletin

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

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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 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/bul06/internaldl/newlimits.htm>

## GENERAL

### 17-1 Research Program (Earthwatch)

Earthwatch Institute is an international non-profit organization that supports scholarly field research worldwide in the biological, physical, social, and cultural sciences. The Research Program at Earthwatch is responsible for soliciting, reviewing, and recommending research proposals for support. Earthwatch provides scientists with the funding and labor they need in the form of motivated, dedicated, paying volunteers. This unique funding model enables us to support research in a variety of disciplines, on the basis of a researcher's need for volunteers and Earthwatch's ability to find them. The Institute supports research covering a variety of topics and welcomes a diverse scientific community.

URL: <http://www.earthwatch.org/research/proposals.html>

Deadline: Open

### 17-2 Interdisciplinary Partnerships in Environmental Health (R21) (NIH)

This initiative is intended to support collaborations between scientists with basic and clinical expertise to advance understanding of the etiology, prevention, and treatment of environmentally-induced human diseases. The objective of this initiative is to foster scientific collaboration between clinical and basic investigators to

accelerate the application of basic research results into clinical settings to improve human health in those areas where environmental factors are known or expected to influence the development or progression of human disease. Scientific knowledge achieved through this research program is expected to move the field of environmental health sciences into new directions and approaches for the identification, treatment, and prevention of environmentally-related diseases or disorders. Through this initiative, the NIEHS will support both the development of new collaborations between researchers with basic and clinical expertise and the continued efforts of existing collaborations. Both activities must directly support the integration of clinical and basic science research. PAR-06-179 (NIHG 3/3/06)

URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-06-179.html>

Deadline: Letters of Intent 12/11/2006, 12/11/2007; Applications 1/11/2007, 1/11/2008

## EDUCATION

### 17-3 Programs Serving At-Risk Youth (Capelli)

The Louis R. Cappelli Foundation is a funding source designed to assist at-risk youth to reach their full potential. Three specific targeted areas where the foundation focuses its attention are education, health and fitness, and arts education.

URL: <http://fconline.foundationcenter.org/pnd/10002074/cappelli>

Deadline: 6/30/2006

### 17-4 Institute of Education Sciences - Grants to Support Education Research for Fiscal Year (FY) 2007 (ED)

The National Center for Special Education Research (NCSER) will hold two competitions. Under the first competition, NCSER will consider only applications that address one of the following special education research topics: Early Intervention, Early Childhood Special Education, and Assessment for Young Children with Disabilities, Mathematics and Science Education, Reading, Writing, and Language Development, Serious Behavior Disorders, Assessment for Accountability. Under the second competition, NCSER will consider only applications that address one of the following special education research topics: Response to Intervention, Autism Spectrum Disorders, Teacher Quality and Quality of Other Service Providers for Students with Disabilities, Secondary and Transition Services, Individualized Education Programs and Individualized

Family Service Plans. (FR 3/22/06)

URL: <http://www.ed.gov/about/offices/list/ies/programs.html>

Deadline: 7/27/2006, 11/16/2006

### 17-5 Institute of Education Sciences - Grants to Support Education Research for Fiscal Year (FY) 2007 (ED)

The Director of the Institute of Education Sciences (Institute) announces the Institutes FY 2007 competitions for grants to support education research. The National Center for Education Research (NCER) will hold two competitions. Under the first competition, NCER will consider only applications that address one of the following education research or research training topics: Reading and Writing, Mathematics and Science Education, Teacher Quality—Reading and Writing, Teacher Quality—Mathematics and Science Education, Education Leadership, Education Policy, Finance, and Systems, Postdoctoral Research Training. Under the second competition, NCER will consider only applications that address one of the following education research topics: Reading and Writing, Interventions for Struggling Adolescent and Adult Readers, Mathematics and Science Education, Teacher Quality—Reading and Writing, Teacher Quality—Mathematics and Science Education, Cognition and Student Learning, High School Reform, Postsecondary Education. (FR 3/22/06)

URL: <http://www.ed.gov/about/offices/list/ies/programs.html>

Deadline: 7/27/2006, 11/16/2006

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### 17-6 Computational Science Training for Undergraduates in the Mathematical Sciences (CSUMS (NSF))

The goal of Computational Science Training for Undergraduates in the Mathematical Sciences (CSUMS) is to enhance computational aspects of the education and training of undergraduate students in the mathematical sciences—mathematics and statistics—and to better prepare these students to pursue careers and graduate study in fields that require integrated strengths in computation and the mathematical sciences. The core of the activity is long-term research experiences for cohorts of at least six undergraduates. Projects must focus on research topics that require interplay between computation and mathematics or statistics. NSF 06-559 (Posted 3/28/06)

URL: <http://www.nsf.gov/pubs/2006/nsf06559/nsf06559.htm>

Deadline: 6/27/2006, 10/17/2006, 10/17/2007

## HEALTH & LIFE SCIENCES

### 17-7 Sunflower Foundation Request for Proposals (Sunflower)

The Sunflowers Foundation has announced a new Request for Proposals in one of the foundation's five specific interest areas: Health Care Access (Bridge Grants, Health Disparities); Capacity Building (Capacity Building); Healthy Behaviors and Prevention (Physical Activity & Healthy Eating, Walking Trails). The foundation will host briefings via telephone conference calls May 2-4 to discuss the RFP and answer questions. RFP 07-101

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

Deadline: 6/15/2006

### 17-8 Mechanisms of Alcohol-Associated Cancers (R01) (R21) (NIH)

The National Institute on Alcohol and Alcoholism (NIAAA), National Cancer Institute (NCI), and Office of Dietary Supplements (ODS) invite research grant applications that will employ an integrative approach using state-of-the-art technologies to gain insight into the molecular and biochemical mechanisms by which chronic alcohol consumption leads to the development of cancers of various organs such as oral cavity, pharynx, larynx, esophagus, stomach, large intestine, liver and breast. This includes investigating roles of various factors such as acetaldehyde, cytochrome P450 2E1 (CYP2E1), vascular endothelial growth factor (VEGF), impaired immune function, and alcohol-induced impaired metabolism of s-adenosylmethionine (SAmE), folate, betaine, iron, and vitamin A. PA-06-269, PA-06-270 (NIHG 3/24/06) PA-06-270: URL: <http://www.grants.nih.gov/grants/guide/pa-files/PA-06-270.html>

Deadline: 6/1/2006, 10/1/2006, 2/1/2007

### 17-9 Interactions Between Stem and Progenitor Cells and the Microenvironment (R03) (NIH)

The National Institutes of Health invites applications for studies on the cellular and molecular signaling between the local environment within organisms and stem and progenitor cells that are either introduced as transplants or are normally resident within host tissues and organs. The objective of this initiative is to promote a thorough exploration and characterization of the bi-directional communication between multipotent cells and the three-dimensional local milieu or niche that they encounter in vivo under normal and compromised states, such as with aging or following injury, disease or drug exposure. PAS-06-207 (NIHG 3/10/06)

URL: <http://grants.nih.gov/grants/guide/pa-files/PAS-06-207.html>

Deadline: 6/1/2006, 10/1/2006, 2/1/2007

### 17-10 Interactions Between Stem and Progenitor Cells and the Microenvironment (R21) (NIH)

The National Institutes of Health invites

applications for studies on the cellular and molecular signaling between the local environment within organisms and stem and progenitor cells that are either introduced as transplants or are normally resident within host tissues and organs. The objective of this initiative is to promote a thorough exploration and characterization of the bi-directional communication between multipotent cells and three-dimensional local milieu or niche that they encounter in vivo under normal and compromised states, such as with aging or following injury, disease or drug exposure. Of particular interest is the rigorous characterization of how interactions with localized cues in space and time regulate stem cell survival, migration, replication and plasticity in the nervous system and other parts of the body. PAS-06-208 (NIHG 3/10/06)

URL: <http://grants.nih.gov/grants/guide/pa-files/PAS-06-208.html>

Deadline: 6/1/2006, 10/1/2006, 2/1/2007

## INTERNATIONAL/MULTICULTURAL

### 17-11 Center for Global Partnership (Japan)

The Japan Foundation Center for Global Partnership (CGP) was established in 1991 to pursue the following objectives: a) To promote collaboration between Japan and the United States with the goal of fulfilling shared global responsibilities and contributing to improvements in the world's welfare; b) To enhance dialogue and interchange between Japanese and US citizens on a wide range of issues, thereby improving bilateral relations. In order to realize these primary objectives, CGP has established the following three programs for its grant-making activities: Intellectual Exchange Programs, Grassroots Exchange Program, and Education Program.

URL: <http://tinyurl.com/o24bb>

Deadline: 7/1/2006, 12/1/2006

### 17-12 Fulbright Visiting Research Chair Awards in Canada (Fulbright)

CIES has established an extensive Fulbright Visiting Research Chairs Program in Canada, with awards, normally valued at US \$25,000 for one semester, available in the following areas: Business, Trade and Finance; Education; Environment, Health and Sustainability; Governance, Peace and Security; Identity, Citizenship and Globalization; Law; Native Studies; and North American Studies.

URL: [http://www.cies.org/award\\_book/award2007/country/WesCanCA.htm](http://www.cies.org/award_book/award2007/country/WesCanCA.htm)

Deadline: 8/1/2006

### 17-13 Grants to Organizations (Eurasia)

The Eurasia Foundation awards grants and operates targeted programs through innovation, collaboration, imaginative co-funding ideas and unique evaluation mechanisms. The Foundation's grant-making program supports projects with

the potential to advance significantly one or more of the following goals in three broad program areas: 1) Private Enterprise Development—accelerated development and growth of private enterprise; 2) Public Administration and Policy—more effective, responsive, and accountable local government; and 3) Civil Society—increased citizen participation in the political and economic decision-making process.

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

Deadline: Open

## SOCIAL SCIENCES

### 17-14 Cognitive Neuroscience (NSF)

The National Science Foundation announces the area of Cognitive Neuroscience within the Division of Behavioral and Cognitive Sciences in the Directorate for Social, Behavioral, and Economic Sciences. Cognitive neuroscience has emerged in the last decade as an intensely active and influential discipline, forged from interactions among the cognitive sciences, neurology, neuroimaging (including physics and statistics), physiology, neuroscience, psychiatry, and other fields. Of particular importance for this discipline have been new methods for non-invasive functional neuroimaging of humans performing psychological tasks. As this field is reaching maturity, the National Science Foundation intends for the new cognitive neuroscience emphasis to spur the development of highly novel techniques and models directed toward enabling basic scientific understanding of a broad range of issues involving brain, cognition, and behavior. The emphasis at NSF will be placed on integration of the cognitive sciences, social and economic sciences, and engineering in service of insights into healthy functions of brain, cognition, and behavior. NSF 06-557 (Posted 3/24/06)

URL: <http://www.nsf.gov/pubs/2006/nsf06557/nsf06557.htm>

Deadline: 7/14/2006, 1/14/2007

R.W. Trewyn, Vice Provost for Research & Dean of the Graduate School

Jim Guikema, Associate Vice Provost, Graduate Research  
Caron Boyce, Administrative Specialist

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