

# 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/bul08/limits08/index.htm>

## GENERAL

### 22-1 Grant Program to Benefit Children (Mattel)

Mattel and the Mattel Children's Foundation have announced they will continue the Mattel Domestic Grantmaking Program, which provides funding for organizations benefiting children in the United States. Mattel's funding priorities include: programs that directly and effectively impact children with demonstrated needs (physical, financial, emotional, and health-related); preferences to programs with demonstrated results; and organizations that use creative and innovative methods to address a locally defined need directly impacting children. Preference will be given to organizations or programs that align with Mattel's philanthropic priorities: Learning—Increasing access to education for underserved children and, in particular, innovative strategies to promote and address literacy; Health—Supporting the health and well-being of children, with particular emphasis on promoting healthy, active lifestyles; and Girl Empowerment—Promoting self-esteem in young girls, up to age 12. (RFPB 4/25/08)

URL: <http://fconline.foundationcenter.org/pnd/15012639/mattel>  
Deadline: 7/15/2008

### 22-2 Increasing Seat Belt Usage in Rural Areas (DOT)

National Highway Traffic Safety Administration (NHTSA) will provide funding to support strategies and activities having the greatest potential for increasing the seat belt use rate in rural areas for 2009 and beyond. Target is rural areas that currently have seat belt usage that is less than the national average of 82.4 percent. NHTSA has identified the following states as eligible to apply for funding based on the most recent seat belt use rates: ND, OH, CO, AZ, TN, VA, ME, MT, FL, RI, NE, ID, MO, WI, LA, KS, SC, SD, WY, KY, MS, AR, MA, NH. DTNH22-08-R-00148 (GG 5/28/08)

URL: <http://www07.grants.gov>  
Deadline: 6/27/2008

## ARTS & HUMANITIES

### 22-3 Humanities High Performance Computing (NEH)

The National Endowment for the Humanities (NEH) and the Office of Science in the United States Department of Energy (DOE) are working together to provide humanities scholars with access to DOE supercomputers. These grants provide computer time on DOE machines at the National Energy Research Scientific Computing Center (NERSC) at the Lawrence Berkeley National Laboratory, as well as training and support to enable scholars to take full advantage of those resources. Interested scholars will apply directly to NERSC, and hours will be awarded under the terms of the DOE's Innovative and Novel Computational Impact on Theory and Experiment (INCITE) program. The INCITE program was conceived specifically to seek out computationally intensive, large-scale research projects with the potential to significantly advance key areas in science and engineering. With this partnership with NEH, the hope is that comparable research projects in the humanities will be able to take advantage of high performance computing resources. Successful applicants will be given access to computer and support resources at NERSC. In addition, winners will receive travel reimbursement funds to enable them (up to two people per project) to attend on-site training at NERSC. 20080715-HH (GG 4/22/08)

URL: <http://www.neh.gov/grants/guidelines/hhpc.html>  
Deadline: 7/15/2008

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### 22-4 2009 Defense University Research Instrumentation Program

### (DURIP) (DOD)

The Department of Defense announces the Fiscal Year 2009 Defense University Research Instrumentation Program (DURIP), a part of the University Research Initiative (URI). DURIP is designed to improve the capabilities of U.S. institutions of higher education to conduct research and to educate scientists and engineers in areas important to national defense, by providing funds for the acquisition of research equipment. A central purpose of the DURIP is to provide equipment to enhance research-related education. Therefore proposals must address the impact of the equipment on the institution's ability to educate students, through research, in disciplines important to DoD missions. AFOSR-BAA-2008-5 (GG 5/30/08)

URL: <http://www07.grants.gov>  
Deadline: 8/26/2008

### 22-5 NASA Energy and Water Cycle Study-Water Quality (NASA)

The Water and Energy Cycle and Ocean Biology and Biogeochemistry Programs support this program element. NASA's Ocean Biology and Biogeochemistry program focuses on describing, understanding, and predicting the biological and biogeochemical regimes of the upper ocean, as determined by observation of aquatic optical properties using remote sensing data, including those from space, aircraft, and other suborbital platforms. NASA's Water and Energy Cycle program focuses on achieving the grand challenge of documenting and enabling improved, observationally based, predictions of water and energy cycle consequences of Earth system variability and change. This challenge requires documenting and predicting trends in the rate of the Earth's water and energy cycling that corresponds to climate change and changes in the frequency and intensity of naturally occurring related meteorological and hydrologic events, which may vary as climate may vary in the future. NASA solicits projects that have either of the two following objectives: Algorithms to remotely sense inland and coastal water quality; and Providing the scientific basis for next generation water quality remote sensing. NNH08ZDA001N-WATER (GG 5/28/08)

URL: <http://nspires.nasaprs.com>  
Deadline: Notices of Intent 6/19/2008; Applications 8/19/2008

### 22-6 Research Opportunities in Fluid Physics (NASA)

This National Aeronautics and Space Administration (NASA) Research Announcement (NRA) solicits ground-based proposals for the ISS Research Project. Proposals are solicited by the

Exploration Systems Mission Directorate (ESMD) Advanced Capabilities Division for ground based investigations in multiphase flow and heat transfer including phase change in microgravity and reduced-gravity environments. NNH08ZTT002N (GG 5/28/08)  
**URL:** <http://nspires.nasaprs.com>  
**Deadline: Letters of Intent 7/7/2008;**  
**Proposals 9/8/2008**

#### **22-7 Discovery Challenge Thrusts (DCTs) (DOD)**

This is a special BAA in support of the Air Force Office of Scientific Research's Discovery Challenge Thrusts (DCTs). AFOSR invites proposals for research in the areas described in detail in the full announcement. This research effort will consist of interdisciplinary teams of researchers with the skills needed to address the relevant research challenges necessary to meet the program goals. Multi investigator teaming is encouraged but not required. It is expected that proposals will describe cutting-edge efforts on basic scientific problems. The duration of the proposed effort is three years. AFOSR-BAA-2008-3 (GG 3/31/08)  
**URL:** <http://www07.grants.gov/search/search.do?mode=VIEW&opId=41137>  
**Deadline: 7/1/2008**

### **HEALTH & LIFE SCIENCES**

#### **22-8 Kansas NIH COBRE CCET 2009 Grant Competition (KU)**

COBRE Awards are grants that stimulate competitive extramural research funding for junior faculty members early in their careers. The awards are to be used to generate adequate preliminary data or to strengthen existing preliminary data to be able to submit competitive NIH R01 applications within one year of the award. Non-tenured, tenure-track faculty within the first three years of their initial appointment at KU, KUMC, KSU, WSU, and ESU, who have never been a principal investigator of an R01 research grant from the National Institutes of Health, are eligible. Joint applications from several investigators or those utilizing the COBRE core facilities (Combinatorial and Medicinal Chemistry, High Throughput Screening) are highly encouraged. Research related to cancer, which falls primarily under the umbrella of the National Cancer Institute of the NIH, is especially appropriate. Proposals must be in the general area of experimental cancer therapeutics.  
**URL:** <http://ccet.cobre.ku.edu>  
**Deadline: Letter of Intent 6/16/2008;**  
**Proposal 7/21/2008**

#### **22-9 Research Opportunities for Fundamental Space Biology Investigations in Microbial Plant and Cell Biology (NASA)**

This Exploration Systems Mission Directorate (ESMD) Advanced Capabilities Division National Aeronautics and Space Administration (NASA) Research

Announcement (NRA) solicits ground based research in the fundamental space biology areas of microbial, plant and cell biology. Fundamental space biology addresses basic questions of how life responds to gravity and space environments. Fundamental space biology uses ground based space environment analogs supplemented with space based investigations to probe the fundamental nature of life in order to enhance our understanding of how life responds to physical phenomena and physical forces on Earth and serve as the basic biological foundation in support of exploration. NNH08ZTT003N (GG 5/28/08)  
**URL:** <http://nspires.nasaprs.com/>  
**Deadline: Notices of Intent 7/7/2008;**  
**Proposals 9/8/2008**

#### **22-10 Cryopreservation of Germplasm for Effective Management of Animal Genetic Resources (R21) (NIH)**

This Funding Opportunity Announcement (FOA) issued by the National Center for Research Resources, National Institutes of Health, invites Exploratory/Developmental (R21) applications leading to the development of innovative methods and tools in order to establish reliable and standardized animal germplasm cryopreservation protocols to increase the speed, efficiency and accuracy in the collection, handling, preservation, long term storage, re-derivation and production of live and healthy offspring. This FOA will utilize the NIH Exploratory/Developmental (R21) award mechanism and runs in parallel with an FOA of identical scientific scope, RFA-RR-08-006, that solicits applications under the Research Project Grant (R01) grant mechanism. RFA-RR-08-005 (NIHG 4/14/08)  
**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-08-005.html>  
**Deadline: 7/1/2008**

#### **22-11 American Heart Association Research Funding Opportunities (AHA)**

The American Heart Association announces its July 2008 deadlines. The National Research Program and the Midwest Affiliate offer Predoctoral and Postdoctoral Fellowships, Clinical Research Program, Scientist Development Grant, Beginning Grant-in-Aid, Grant-in-Aid and Established Investigator Award funding opportunities. The American Heart Association funds research broadly related to cardiovascular disease and stroke. They support research in clinical and basic sciences, bioengineering, biotechnology and public health. Proposals to the National programs encourage applications related to obesity, women and heart disease, and resuscitation. The new Innovative Research grant is to support highly innovative, high-risk, high-reward research that could ultimately lead to critical discoveries or major advancements that will accelerate the field of cardiovascular and stroke research.  
**URL:** [www.my.americanheart.org](http://www.my.americanheart.org)  
**Deadline: 7/2/2008**

### **SOCIAL SCIENCES**

#### **22-12 Latino Youth Mentoring Program (DOJ)**

Youth gangs continue to have a significant adverse impact on youth, families, and communities. Research has shown that gang involvement is a significant problem in the Latino communities of today. Many youth are transitioning to adulthood with educational deficits that will follow them throughout their life. Using data collected by the Bureau of Labor Statistics, law breaking behavior is linked to family structure and school and work involvement. This data suggests that if family strength can be improved, school performance bettered, and work involvement offered or explored with at-risk youth, law-breaking behavior should decline. This solicitation focuses on developing and supporting a peer mentoring program that proactively reaches youth before they are recruited by gangs to develop and strengthen protective factors against gang involvement and other problem behaviors. OJJDP-2008-1899 (GG 5/30/08)  
**URL:** <http://www07.grants.gov>  
**Deadline: 6/20/2008**

#### **22-13 Family Violence Prevention and Services Program (ACF)**

This funding announcement from the Administration for Children and Families will provide financial support for the development of family violence intervention services and prevention efforts under three priority areas: Priority Area I: Specialized Outreach Demonstration Projects for Services to Underserved and Diverse Populations; Priority Area II: Open Doors to Safety; and Priority Area III: Technical Support for Open Doors to Safety Grant Programs. Awards will be cooperative agreements or grants depending upon the priority area. HHS-2008-ACF-ACYF-EV-0066 (GG 5/29/08)  
**URL:** <http://www.acf.hhs.gov/grants/>  
**Deadline: 7/14/2008**

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