

# 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

### 9-1 Collaborative Science and Technology Network for Sustainability (EPA)

Through the Collaborative Science and Technology Network for Sustainability (CNS), the U.S. Environmental Protection Agency's (EPA) Office of Research and Development (ORD) is seeking applications proposing innovative regional projects that apply science and decision-making to address a stated problem or opportunity relating sustainability. CNS projects will bring together diverse sets of partners to explore and learn about new approaches for environmental protection that are systems-oriented, forward-looking, and preventive and also link to economic and social dimensions. The collection of funded projects will inform practical learning on analytical tools, collaborative approaches, and informed decision-making that support progress towards sustainability. EPA-G2006-STAR-H1 (FG 2/14/06)

**URL:** [http://es.epa.gov/ncer/rfa/2006/2006\\_star\\_cns.html](http://es.epa.gov/ncer/rfa/2006/2006_star_cns.html)  
**Deadline:** 5/17/2006

### 9-2 Interdisciplinary Training for Undergraduates in Biological and Mathematical Sciences (UBM) (NSF)

The goal of the Undergraduate Biology and Mathematics (UBM) activity is to enhance undergraduate education and training at the intersection of the biological and mathematical sciences and to better prepare undergraduate biology or

mathematics students to pursue graduate study and careers in fields that integrate the mathematical and biological sciences. The core of the activity is long-term research experiences for interdisciplinary balanced teams of at least four undergraduates. Projects should focus on research at the intersection of the mathematical and biological sciences. Projects must involve students from both areas in collaborative research experiences and include joint mentorship by faculty in both fields. In addition, it is expected that projects will strengthen the research and education capacity, infrastructure, and culture of the participating institutions. NSF 06-541 (Posted 2/17/06)

**URL:** <http://www.nsf.gov/pubs/2006/nsf06541/nsf06541.htm>

**Deadline:** 5/18/2006

### 9-3 Advanced Learning Technologies (ALT) (NSF)

Through the Advanced Learning Technologies (ALT) program, the CISE and HER Directorates of NSF support research that: 1) enables radical improvements in learning through innovative computer and information technologies, and 2) advances research in computer science, information technology, learning and cognitive science through the unique challenges posed by learning environments and learning technology platforms. Integrative research approaches that build across disciplines and establish tight linkages among theory, experiment, and design are strongly encouraged. Technology goals may include systems for tutoring or assessment, modeling and sensing of cognitive or emotional states, context awareness, natural language interfaces, collaboration, knowledge, management, and non-traditional goals that redefine the roles of technology in learning. An investigator may participate as PI or Co-PI in no more than one proposal. NSF 06-535 (Posted 2/3/06)

**URL:** <http://www.nsf.gov/pubs/2006/nsf06535/nsf06535.htm>

**Deadline:** 5/4/2006, 4/25/2007, 4/25/2008

### 9-4 University and Non-Profit Scientific and Engineering Research

The Naval Surface Warfare Center, Dahlgren Division (NSWCDD), through the Dahlgren Laboratory at Dahlgren, VA is soliciting scientific and engineering research white papers to identify capabilities of University and Non-Profit Institutions to conduct basic research, applied research, and advanced research projects in wide variety of scientific and engineering disciplines. They are NOT seeking specific research proposals at this time. They are requesting submission of capability statements only.

N0017806Q3009 (FBO 2/3/06)

**URL:** <http://www.neco.navy.mil>

**Deadline:** 9/30/2006

## AGRICULTURE

### 9-5 Kansas Crop Improvement (KCIA)

The KS Crop Improvement Association is now seeking proposals for research projects. Commitments to continuing projects will be given first consideration. Priority areas are: 1) Determining the benefits of certified or professionally prepared seed versus farmer-saved or bin-run seed; 2) Evaluation of characteristics of specific varieties for potential end-use value and marketing; 3) Improved variety development; 4) Physical factors affecting seed quality; 5) Risks and benefits of certified seed in various identity preserved grain production systems; 6) Factors influencing seed selection and purchasing decisions of farmers; 7) Seed production strategies for improved efficiency and returns.

**Deadline:** AES 3/23/2006; 4/5/2006

## EDUCATION

### 9-6 Training Program for Federal TRIO Programs (ED)

To improve the operation of projects funded under the Federal TRIO Programs, the Training Program provides grants to train staff and leadership personnel employed in, participating in, or preparing for employment in, projects funded under the TRIO Programs. Each successful applicant must provide at least one training session on each requisite topic listed within a specific priority that is tailored to the needs of TRIO staff with less than two years of TRIO project experience. CFDA #84.103A (FR 2/2/06)

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

**Deadline:** 4/21/2006

### 9-7 Early Childhood Educator Professional Development (ECEPD) (ED)

The purpose of the ECEPD program is to enhance the school readiness of young children, particularly disadvantaged young children, and to prevent them from encountering difficulties once they enter school, by improving the knowledge and skills of early childhood educators who work in communities that have high concentrations of children living in poverty. A partnership may apply for these funds only if one of its partners currently provides professional development for early childhood educators working in programs located in high-need communities with children from low-income families. CFDA #84.349A (FR 2/1/06)

URL: <http://www.ed.gov/news/fedregister>  
Deadline: 4/7/2006

### 9-8 Partnerships in Character Education (ED)

Under this program ED provides Federal financial assistance to eligible entities to assist them in designing and implementing character education programs that are able to be integrated into classroom instruction and to be consistent with state academic content standards and are able to be carried out in conjunction with other educational reform efforts. Eligible applicants under this competition are: 1) A state educational agency (SEA) in partnership with one or more local educational agencies (LEAs); or 2) An SEA in partnership with one or more LEAs and nonprofit organizations or entities, including an institution of higher education (IHE); and 3) An LEA or consortium of LEAs; or 4) An LEA in partnership with one or more nonprofit organizations or entities, including an IHE. CFDA #84.215S (FR 2/23/06)  
URL: <http://www.ed.gov/news/fedregister>  
Deadline: 4/10/2006

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### 9-9 Ground-Based Studies in Radiation Biology (NASA)

The National Aeronautics and Space Administration (NASA) Lyndon B. Johnson Space Center is releasing a NASA Research Announcement (NRA) for Ground-Based Studies in Radiation Biology. Proposals solicited through this NRA will use a two-step proposal process. Only Step-1 proposers determined to be relevant with respect to the Research Emphases outlined in Section I.F. of this NRA will be invited to submit full Step-2 proposals. NNJ06ZS001N (FG 2/22/06)  
URL: <http://nspires.nasaprs.com>  
Deadline: 4/5/2006

### 9-10 Broadening Participation in Computing (BPC) (NSF)

The Broadening Participation in Computing (BPC) program aims to significantly increase the number of U.S. citizens and permanent residents receiving post secondary degrees in the computing disciplines. Initially, its emphasis will be on students from communities with longstanding underrepresentation in computing: women, persons with disabilities, and minorities. There are three components to the BPC program: Broad Alliances of institutions and organizations will design and carry out comprehensive programs that address underrepresentation in the computing disciplines; Demonstration Projects (DPs) are smaller in scope and narrower in focus than Alliance projects; Supplements to existing CISE grants will be made in order to engage more members of the computer research community in significant BPC efforts. A person can be a PI or a CoPI on at most one Alliance and one Supplement proposal in a compe-

tion. NSF 06-540 (Posted 2/16/06)  
URL: <http://www.nsf.gov/pubs/2006/nsf06540/nsf06540.htm>  
Deadline: Supplements Letters of Intent 4/12/2006; Applications 5/17/2006, 5/16/2007

### 9-11 Graduate Research Supplements to Current ECS and BES Awards (NSF)

This letter is to call your attention to a new opportunity to broaden participation of underrepresented students in Ph.D. programs in electrical engineering and biomedical/biochemical/environmental engineering through supplements to current research grants funded by the Electrical and Communications Systems Division (ECS) or the Bioengineering and Environmental Systems Division (BES) in the Directorate for Engineering at the National Science Foundation. A request for funding of a GRS should be made by the Principal Investigator of an existing ECS or BES award grant. GRS candidates must be United States citizens or nationals, or permanent resident aliens of the United States. NSF 06-532 (Posted 1/30/06)  
URL: <http://www.nsf.gov/pubs/2006/nsf06532/nsf06532.jsp>  
Deadline: 5/1/2006

## HEALTH & LIFE SCIENCES

### 9-12 Testicular Cancer Research (LAF)

The Lance Armstrong Foundation is accepting applications for research grants in two areas: 1) Issues of cancer survivorship; 2) The basic and clinical science of testicular cancer. For each topic area, two types of grants are available: 1) Young investigator research grants will be awarded for a maximum of two years to support research by investigators in the early stages of careers; 2) Research grants will be awarded for a maximum of three years to support research projects initiated by established investigators.  
URL: <http://www.livestrong.org/research>  
Deadline: Letters of Intent accepted 3/1/2006 to 4/24/2006; Applications 4/24/2006

### 9-13 Low Dose Radiation Research Program - Basic Biology (DOE)

The Office of Biological and Environmental Research (BER) of the Office of Science, (SC), U.S. Department of Energy (DOE) and the Human Research Program (HRP), National Aeronautics and Space Administration (NASA), announce their interest in receiving grant applications for new research to develop a better scientific basis for understanding exposures and risks to humans from low doses or low fluences of ionizing radiation. research must focus on elucidating molecular mechanisms and pathways involved in normal radiobiological responses to low dose exposure; exclusively phenomenological studies will not be considered. New research is especially

encouraged that focuses on molecular responses at tissue - and higher levels of biological organization. DE-FG02-06ER06-10 (FG 1/31/06)  
URL: <http://www.science.doe.gov/grants/FAPN06-10.html>  
Deadline: 4/26/2006

## SOCIAL SCIENCES

### 9-14 Mentoring for System Involved Youth (DOJ)

OJJDP's Mentoring Initiative for System Involved Youth was established to support the development and enhancement of mentoring programs for youth involved in the juvenile justice system, reentry, and foster care. The initiative seeks to promote collaboration among community organizations and agencies committed to supporting mentoring services for such system involved youth. Applicants will assess, develop, implement, and pilot mentoring strategies designed for system involved youth. (FG 2/22/06)  
URL: <http://www.ojp.usdoj.gov/funding/>  
Deadline: 4/17/2006

### 9-15 Autism Centers of Excellence (NIH)

The Autism Centers of Excellence (ACE) program represents a consolidation of the Studies to Advance Autism Research and Treatment (STAART) and Collaborative Programs of Excellence in Autism (CPEA) programs. Research projects should focus on finding causes and preventive invention for autism as well as improved treatment. This funding opportunity solicits applications for ACE Networks supported by the R01 mechanism. RFA-HD-06-004 (NIHG 1/20/06)  
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-06-004.html>  
Deadline: Letters of Intent 7/11/2006; Applications 8/11/2006

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