

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

Limited Submission

The following program(s) have limited submissions and require internal coordination: **FB 33-12**. Please contact Jim Guikema, Associate Vice Provost for Research, 532-6195, guikema@ksu.edu, by the entry's listed internal deadline date if you are interested in applying.

33-1 Environmental Research Apprenticeship Program for Pre-Baccalaureate College Students (EPA)

The U.S. Environmental Protection Agency, National Risk Management Research Laboratory, Ground Water and Ecosystem Restoration Division (GWERD), is located in Ada, OK and is the site of the Environmental Research Apprenticeship Program for Pre-Baccalaureate College Students (ERAP). This Request for Proposals (RFP) seeks proposals from eligible applicants to administer and operate an apprenticeship program for pre-baccalaureate college students under the tutelage of GWERD scientists. This program provides undergraduate students with year-round research opportunities that will allow students to relate hands-on research experience with formal academic studies. It also provides invaluable experience regarding the relevance of academic training to the conduct of research. Ada-2005-1 (FG 8/31/05)

URL: <http://www.epa.gov/ORD/NRMRL/fundopps/announce/ada2005-1.htm>
Deadline: 9/29/2005

AGRICULTURE

33-2 Alpaca Research (ARF)

The Alpaca Research Foundation (ARF) was established to provide funding to qualified investigators for alpaca-related scientific research that will benefit alpaca breeders on national and international levels. Some areas of current research interest are: Health, Husbandry, Genetics, and Fiber. ARF encourages but does not require collaborative studies between institutions and researchers. Full proposals will be invited based on review of preproposals.

URL: <http://alpaca-research-foundation.org>
Deadline: Preproposals 11/1/2005

ARTS & HUMANITIES

33-3 Teaching and Learning Resources (NEH)

The National Endowment for the Humanities invites applications for projects that aim to improve specific areas of humanities education. Curriculum development projects bring together faculty within or from cooperating institutions to design, implement and evaluate new or revised curricula that can serve as national models for humanities education. Materials projects involve collaborations among teachers and scholars to create resources such as sourcebooks and teaching guides on specific humanities topics, even interactive software and other electronic products.

URL: <http://www.neh.gov/grants/guidelines/teachinglearning.html>
Deadline: 10/14/2005

EDUCATION

33-4 Disability Rehabilitation Research Projects (DRRP) (ED)

The purpose of this program is to plan and conduct research, demonstration projects, training, and related activities that help to maximize the full inclusion and integration of individuals with disabilities into society and to improve the effectiveness of services authorized under the Rehabilitation Act of 1973, as amended (act). The absolute priority is: Demand-Side Employment Placement Models. CFDA #84.133A-5 (FR 8/29/05)

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

Deadline: 10/28/2005

33-5 High School Reform (ED)

The Education Department invites applications for research on approaches, programs and practices that enhance the potential of at-risk students to complete high school with the necessary skills for success in work or postsecondary education. Research should: identify systemic, instructional and/or professional development interventions and conditions associated with high school achievement and/or graduation rates, primarily via multivariate analysis of longitudinal data; develop interventions to demonstrate potential for improving student outcomes; test promising approaches under specified conditions employing accepted experimental methods, or replicate an intervention to determine its generalizability; evaluate the effectiveness of approaches at scale; or develop and validate diagnostic assessments, progress-monitoring instruments and outcomes measures relevant to knowledge and skills high school students are

expected to acquire. CFDA 84.305R
URL: <http://www.ed.gov/about/offices/list/ies/programs.html>
Deadline: Letters of Intent 9/12/2005;
Applications 11/10/2005

33-6 Cognition and Student Learning (ED)

The IES solicits research to improve student learning by bringing recent advances in cognitive science to bear on significant problems in education. Applicants should develop interventions, conduct efficacy and replication trials of interventions and develop and validate assessments for use in delivery settings for pre-K students through adults.

URL: <http://www.ed.gov/about/offices/list/ies/programs.html>
Deadline: Letters of Intent 9/19/2005;
Applications 11/3/2005

33-7 Technology and Media Services for Individuals with Disabilities Steppingstones of Technology Innovation (ED)

The purpose of this program is to: 1) Improve results for children with disabilities by promoting the development, demonstration, and use of technology; 2) support educational media services activities designed to be of educational value in the classroom setting to children with disabilities; and 3) provide support for captioning and video description that is appropriate for use in the classroom setting. CFDA #84.327 (FG 9/1/05)

URL: <http://www.ed.gov/news/fedregister>
Deadline: 10/18/2005

33-8 Special Education Research: Higher Ed (ED)

The Education Department's Institute of Education Sciences invites applications for research on school based interventions and home and community based approaches integrated with school programs to improve the academic and functional skills of adolescents and young adults with disabilities.

URL: <http://www.ed.gov/about/offices/list/ies/programs.html>
Deadline: Letters of Intent 9/19/2005;
Applications 11/17/2005

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

33-9 Nuclear Engineering Education Research Program (NEER) (DOE)

The U.S. Department of Energy is seeking applications for research and development projects from colleges and universities with nuclear engineering degree programs or equivalent of a minor in nuclear engineering, or licensed, oper-

ating research reactors. Applications should be directed to state-of-the-art research that contributes to any of the following nine areas: 1) reactor physics, 2) reactor engineering, 3) reactor materials, 4) radiological engineering, 5) radioactive waste management, 6) applied radiation science, 7) nuclear safety and risk analysis, 8) innovative technologies for next generation reactors, space power and propulsion, or radiation sources, and 9) health physics. DE-PS07-05ID14715 (FG 9/1/05)

URL: <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS07-05ID14715>

Deadline: 10/27/2005

33-10 Fire Prevention and Safety Grant (DHS)

The purpose of these grants is to enhance the safety of the public and firefighters with respect to fire and fire-related hazards. The primary goal of the Assistance to Firefighters Grant (AFG) Program's Fire Prevention and Safety Grant is to reach high-risk target groups in order to mitigate the high incidences of death and injuries. Additionally, Congress amended the authorization to include funding for Firefighter Safety Research and Development. FP2005 FG9/1/05)

URL: <http://www.firegrantssupport.com>

Deadline: 10/7/2005

33-11 Women in Science Fellowship Program (L'Oreal)

For the third year in a row, L'Oreal USA is launching the application process for its For Women in Science Fellowship program. The program, which is open to women postdoctoral scientific researchers only, is designed to support the aspirational goals of young women interested in pursuing careers in the life and physical sciences as well as math, engineering, and computer science. RFPB (9/2/05)

URL: <http://fconline.fdncenter.org/pnd/5000093>

Deadline: 10/27/2005

HEALTH & LIFE SCIENCES

33-12 Outstanding New Environmental Scientist Award (ONES) (NIH)

The Outstanding New Environmental Scientist Award is intended to identify outstanding scientists who are in the early, formative stages of their careers and who intend to make a long term career commitment to research in the mission areas of the NIEHS and assist them in launching an innovative research program focusing on problems of environmental exposures and human biology, human pathophysiology and human disease. Only one application per school or college within a university will be accepted. Internal coordination of submissions is required so please express interest by September 22. RFA-ES-05-005 (NIHG 8/9/05)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-05-005.html>

Deadline: Internal 9/22/2005; Letters of Intent 11/20/2005; Applications 12/21/2005

33-13 Health Care Associated Infections (CDC)

The Centers for Disease Control and Prevention invites applications for research to improve detection, reporting and prevention of antimicrobial resistance and other adverse events that threaten patient safety in health care institutions. (FR 8/23/05)

URL: <http://www.cdc.gov/od/pgo/funding/C106001.htm>

Deadline: Letters of Intent 9/22/2005; Applications 10/24/2005

33-14 The Adipogenic Phenotype in Aging Musculoskeletal Tissues (NIH)

This RFA invites grant applications for basic research on aging-related mechanisms of formation and function of adipocytes within tissues of the aging musculoskeletal system, as well as effects of those adipocytes on the function of aging bone, muscle and cartilage. Studies that lead to understanding of the mechanism(s) by which adipocytes, and parenchymal cells that exhibit storage of fat, increase in tissues of the musculoskeletal system as a result of aging, and also determine the properties and effects of adipose and adipose-like cells in these tissues are specifically requested. Projects envisioned for support should investigate mechanisms and sources of cells involved in adipogenesis localized to aged musculoskeletal tissues, and as well, the properties of the increased adipose tissue and effects of increased adipogenesis on the surrounding aged musculoskeletal tissues. RFA-AG-06-003 (NIHG 9/2/05)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-06-003.html>

Deadline: Letters of Intent 10/16/2005; Applications 11/15/2005

33-15 Biodefense Funding (MRCE)

Washington University's Midwest Regional Center of Excellence for Biodefense and Emerging Infectious Diseases Research (MRCE) has issued a call for applications to the MRCE New Opportunities grant program which is intended to fund new components and activities of the RCEs. The funds will be applied to objectives such as: enhancing the capabilities of the Centers and the Biodefense Network, encouraging inter-Center activities, and providing additional research, development, and training opportunities. Since one of the goals for all RCEs is to develop vaccines, therapeutics, and diagnostics that are targeted to the Category A-C agents, projects directly related to achieving this goal will be given high priority. Projects exhibiting real novelty and genuine innovation will also be given extra consideration.

URL: <http://mrce.wustl.edu/grantops.html>

Deadline: 10/21/2005

SOCIAL SCIENCES

33-16 Martin Luther King, Jr. Day of Service (CNCS)

The purpose of the grants is to mobilize more Americans to observe the Martin Luther King, Jr. Federal Holiday as a day of service in communities, to encourage people who do serve on this Holiday to make a long-term commitment to community service, and to bring people together around the common focus of service to others. Applicants must address how they will: 1) improve the lives of disadvantaged youth through engaging them in providing service to others or as recipients of service, 2) fund projects with a multi-state, national focus (10 or more states), or a comprehensive statewide initiative; 3) make a minimum of 10 subgrants or projects, 4) ensure that all subgrants or projects have significant activities that take place on or during Martin Luther King, Jr. holiday week-ends, and 5) grow the impact of Martin Luther King, Jr. Day of Service activities from one year to the next. CNCS-GRANTS-083105-001 (FG 8/31/05)

URL: <http://fedgrants.gov/Applicants/CNCS>

Deadline: 10/6/2005

STUDENTS

33-17 Undergraduate Student Cancer Research Awards (KSU)

The Johnson Cancer Center gives awards to encourage undergraduate participation in laboratory cancer research. Students approach faculty to sponsor them (or faculty encourage students to participate). Student applicants and sponsors complete the application together.

URL: <http://www.k-state.edu/cancer.center/programs/awardapps.htm>

Deadline: 10/15/2005

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