

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

GENERAL

34-1 FIPSE Comprehensive Program (ED) Announcement and Workshop

The Fund for the Improvement of Post Secondary Education (FIPSE) Comprehensive Program supports grants to improve postsecondary education opportunities. It encourages reforms, innovations, and improvements of postsecondary education that respond to problems of national significance and provide access to quality education for all. For 2005 Invitational Priorities are: 1) Projects to support new ways to ensure equal access to postsecondary education and to improve rates of retention and program completion, especially for underrepresented students; Projects to promote innovative reforms in the curriculum and instruction of various subjects, especially through student-centered or technology-mediated strategies, and including the subject area of civic education; Projects designing more cost-effective ways of improving postsecondary instruction and operations; and Projects to improve the quality of K-12 teaching through new models of teacher preparation and new kinds of partnerships between schools and colleges and universities. Pre-proposals are required with proposals by invitation. K-State will offer a workshop October 1, 1:00-3:00 pm in Waters 137 which will include an audio conference with a FIPSE program officer. Please call 532-6804 to reserve a seat. CFDA 84.116A (FR 9/13/04)

URL: <http://www.ed.gov/news/fedregister>
Deadline: Workshop 10/1/04; Letters of Intent 11/3/2004; Applications 3/22/2005

AGRICULTURE

34-2 Integrated Pest Management Competitive Grants Program - North Central Region (USDA)

The Cooperative State Research, Education, and Extension Service requests applications for fiscal year 2005 to support the continuum of research and extension efforts needed to increase the implementation of integrated pest management (IPM) methods. The Regional IMP Competitive Grants Program supports projects that develop individual pest control tactics, integrate individual tactics into an IPM system, and develop and implement extension education programs. Applications must

involve one of the following topics or a combination of them: 1) Economics/Risk Assessment of IPM; 2) Alternative Pest Management Systems; 3) Alternative Production Systems; 4) Decision and Diagnostic Tools; 5) Pest Detection, Identification, and/or Monitoring; 6) IPM Adoption. (FG 9/7/04)

URL: http://www.csrees.usda.gov/funding/rfas/ncipm_rfa.html

Deadline: Letters of Intent 10/4/2004; Applications 10/22/2004

34-3 Kansas Corn Commission Funding (KCC)

The Kansas Corn Commission has issued its request for proposals for FY 2006 for research and education. Proposals will be accepted in the following areas: Value-Added Projects; Animal/Human Nutrition Studies; Marketing Extension Program and Transportation; and Production/Environmental Programs. The expected outcomes may be the generation of new information as reflected in tangible products such as new varieties, development and/or acceptance of new methodologies, research and Extension publications, patents, software, and others. Faculty are encouraged to form teams and submit fewer, larger projects that are multi-disciplinary. Note that the deadlines in the Proposal Instructions have been changed at the request of Sue Hardman from the Corn Commission. The deadlines listed here are correct.

EMAIL: ccollins@oznet.ksu.edu

Deadline: Research & Extension Grants Office 10/15/2004; 10/31/2004

EDUCATION

34-4 Research in Disabilities Education (NSF)

The Research in Disabilities Education (RDE) program supports efforts to increase the participation and achievement of persons with disabilities in science, technology, engineering, and mathematics (STEM) education and careers. Meritorious projects from a diversity of institutions are supported via the RED Demonstration, Enrichment, and Information Dissemination (RDE-DEI) program track. Promising research efforts are also developed further via awards under the Focused-Research Initiatives (RDE-FRI) program track. In the third program track, broadly applicable methods and products are disseminated for widespread use, commercialization, or inclusion in the activities of program-sponsored Regional Alliances for persons with disabilities in STEM education (RDE-RAD). NSF 04-610 (Posted 9/1/04)

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf04610>

Deadline: Letters of Intent 3/7/2005; Preliminary Proposal 2/28/2005; Applications 4/18/2005

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

34-5 Chemical Bonding Centers (CBC) Phase I (NSF)

The CBC Program is designed to support the formation of centers that can address major, long-term basic chemical research problems. Centers are expected to be agile structures that can respond rapidly to emerging opportunities and make full use of cyber infrastructure to enhance collaborations. Center teams may include researchers from other disciplines and from academia, industry, government laboratories and international organizations. Centers will be selected through a multi-phase peer-review process. Phase I consists of a preliminary proposal that will be peer reviewed, followed by an invited full proposal to explore development of a center. An investigator may participate (as a PI, or co-PI or senior personnel) in only one CBC proposal submitted to this competition at each step of the process. NSF 04-612 (Posted 9/9/04)

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf04612>

Deadline: 12/17/2004

34-6 Special Projects Office BAA (DoD)

The Defense Advanced Research Projects Agency/Special Projects Office (DARPA/SPO) researches, develops, demonstrates and transitions technologies focused on addressing present and emerging national challenges. SPO investments range from the development of enabling technologies to the demonstration of large prototype systems. BAA04-40 (FG 9/8/04)

URL: <http://www.darpa.mil>

Deadline: 9/15/2005

34-7 Cyber Security Research and Development (CSRD) (DHS)

The Homeland Security Advanced Research Projects Agency (HSARPA) invests in programs offering the potential for revolutionary changes in technologies that promote homeland security and accelerate the prototyping and deployment of technologies that reduce homeland vulnerabilities. A critical area of focus for the Department of Homeland Security's Science and Technology Directorate (DHS S&T) is the development and deployment of technologies to protect the nation's cyber infrastructure including the Internet and other critical infrastructures that depend on computer systems for their mission. The goals of the DHS HSARPA CSRD program are to: a) Perform the underlying research and development (R&D) to improve existing deployed technologies and to ensure the security of new emerging systems; b) Develop new and enhanced technologies for the detec-

tion of, prevention of, and response to cyber attacks on the nations' infrastructure; and c) Transfer these technologies into the national infrastructure as a matter of urgency. BAA 04-17 (FG 9/9/04)

URL: <http://hsarpabaa.com>

Deadline: 12/1/2004

34-8 NASA Applied Sciences Program (NASA)

The National Aeronautics and Space Administration (NASA) is announcing opportunities to participate in the Applied Sciences Program of the Science Mission Directorate. The Program requests innovative solutions to evaluate, verify and validate, and benchmark solutions that integrate NASA Earth and Space science results into decision-support tools of partnering organizations. Proposals are invited in two main areas: 1) Integrated Systems Solutions to integrate NASA Earth and Space science results into applications of national priority, demonstrate prototypes, and benchmark performance, and 2) Solutions Networks to improve the collective ability of Earth science organizations to interact and harness the results of NASA Earth and Space science research. NNH04ZYO010C

URL: <http://www.earth.nasa.gov>

Deadline: Pre-Proposals 10/22/2004; Applications 12/17/2004

34-9 Nuclear Physics (DoE)

The Office of Nuclear Physics (NP), within the Office of Science (SC) of the Department of Energy (DOE), announces its continuing interest in receiving new applications for support of research in Nuclear Physics. The program is organized into the following four subprograms: a) Medium Energy Nuclear Physics; b) Heavy Ion Nuclear Physics; c) Low Energy Nuclear Physics; and d) Nuclear Theory (including the Nuclear Data subprogram). DE-FG01-04ER04-22 (FG 8/31/04)

URL: <http://www.science.doe.gov/grants/FAPN04-22.html>

Deadline: 11/1/2004

34-10 Information Technology Experiences for Students and Teachers (ITEST) (NSF)

ITEST is designed to increase the opportunities for students and teachers to learn about, experience, and use information technologies within the context of science, technology, engineering and mathematics (STEM), including Information Technology (IT) courses. Supported projects are intended to provide opportunities for both school-age children and for teachers to build the skills and knowledge needed to advance their study, and to function and contribute in a technologically rich society. ITEST has two components: a) youth-based projects with strong emphases on career and educational paths; and b) comprehensive projects for students and teachers. NSF 04-611 (Posted 9/1/04)

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf04611>

Deadline: Letter of Intent 11/1/2004 Applications 2/9/2005

HEALTH & LIFE SCIENCES

34-11 Cancer Research Funding (AACR)

Applications for the 2005 American Association for Cancer Research (AACR) Research Awards program are now available. Funding opportunities are as follows: AARC-Gertrude B. Elion Cancer Research Award: A one-year grant for junior faculty at the level of Assistant Professor; Career Development Awards: Two-year grants for junior faculty at the level of Instructor, Acting Assistant Professor, and Assistant Professor. Areas of support include gastrointestinal and pancreatic cancer research and research in angiogenesis. Research Fellowships: One, two, or three-year grants for Postdoctoral and Clinical Research Fellows. Areas of support include basic, translational, and clinical cancer research; cancer research on the HER family pathway; and translational lung cancer research. Travel Grants for graduate students, clinical fellows, and postdoctoral fellows for travel to AACR Annual Meeting.

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

Deadline: 11/1/2004

34-12 Ovarian Cancer Research Program (DoD)

The Department of Defense Ovarian Cancer Research Program (OCRCP) supports innovative research directed toward eliminating ovarian cancer. This program is administered by the US Army Medical Congressionally Directed Medical Research Programs (CDMRP). Proposals are sought in the following three areas of research emphasis: etiology/tumor biology, early detection/diagnosis, and pre-clinical development of targeted therapeutics. New this year, Pilot Awards intended to support initial work of innovative, potentially ground breaking concepts in ovarian cancer. Pilot Awards are targeted to: 1) assistant professors who are within 5 years of their last traineeship, or 2) independent established scientists or clinicians who have limited research experience in ovarian cancer. New this year, HBCU/MI Collaborative Research Awards are intended to establish a collaborative partnership in which an HBCU/MI faculty investigator works with an established ovarian cancer researcher(s). Idea Development Awards are designed to support innovative approaches to research in ovarian cancer. The research may represent a new paradigm, challenge existing paradigms, or investigate an existing problem from a new perspective.

URL: <http://cdmrp.army.mil>

Deadline: 2/15/2005

34-13 Measuring the Health Impact of Actions Taken to Improve Air Quality (HEI)

The Health Effects Institute is continuing its research initiative on measuring the health impacts of actions taken to

improve air quality. HEI requests applications (RFA) to conduct studies designed to: a) Evaluate the health effects of regulatory or other actions taken at the local, regional or national level to improve air quality, and b) Promote the development of analytic methods required for, and specifically suited to, conducting such evaluations.

URL: <http://healtheffects.org/funding.htm>

Deadline: Letters of Intent 11/10/2004; Applications 4/12/2005

34-14 Tourette Syndrome Research and Training Grants (TSA)

The Tourette Syndrome Association offers grants in Basic Neuroscience specifically relevant to TS, Clinical Studies in the Etiology, Pathophysiology and treatment of Tourette Syndrome, and one year training post-doctoral fellowships. Areas of specific interest are: Animal Models; Basal Ganglia Physiology; Behavioral Neuroscience; Clinical Trials; Neurochemistry; Neuroimaging and Neuropathology.

URL: <http://tsa-usa.org>

Deadline: Letter of Intent 10/15/2004 Applications 12/17/2004

34-15 Exploratory Grant Program In Diabetes Endocrinology and Metabolism (NIH)

The National Institute of Diabetes and Digestive and Kidney Diseases invites applications for the exploratory/developmental (R21) grant mechanism in selected areas of opportunity. The intent of this initiative is to encourage researchers to apply novel technologies, develop new tools, biomarkers and model systems, and test innovative concepts of potential diagnostic and therapeutic relevance to diseases within our mission including diabetes and its complications, obesity, endocrine disorders including osteoporosis, cystic fibrosis and inborn errors of metabolism. PA-04-137 (NIHG 8/6/04)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-04-137.html>

Deadline: 10/1/2004, 2/1/2005, 6/1/2005

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Caron Boyce, Administrative Specialist

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Beverly Page

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