

Funding Bulletin

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

October 10, 2005

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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 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, by the Internal due date listed in the Funding Bulletin (see **FB 37-5**, **FB 37-6**) or by at least two months prior to the sponsor deadline if you wish to submit to a limited submission program.

AGRICULTURE

37-1 Higher Education Challenge Grants Program (USDA)

The Cooperative State Research, Education and Extension Service requests applications for Higher Education Challenge Grants Program (HEC) for fiscal year 2006 to stimulate and enable colleges and universities to provide the quality of education necessary to produce baccalaureate or higher degree level graduates capable of strengthening the Nation's food and agricultural scientific and professional workforce. USDA-GRANTS-092605-004 (FG 9/26/05)

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

Deadline: 2/2/2006

37-2 Potato Research (USDA)

The Cooperative State Research, Education, and Extension Service requests applications for the Special Research Grants Program, Potato Research, to facilitate or expand ongoing State-Federal food and agricultural research programs. The purpose of the program is to support research that focuses on varietal development/testing and whose output will be or include potato varieties. USDA-GRANTS-092605-002 (FG 9/26/05)

URL: <http://www.csrees.usda.gov/funding/rfas/potato.html>

Deadline: 12/12/2005

ARTS & HUMANITIES

37-3 American Masterpieces: Visual Arts Touring (NEA)

American Masterpieces: Three Centuries

of Artistic Genius is a major initiative to acquaint Americans with the best of their cultural and artistic legacy. Through the creation and touring of major exhibitions, art of the highest quality—that otherwise would not be available—will be experienced by Americans in communities across the nation. Exhibitions must be: Scaled to the size and needs of small and mid-sized exhibiting institutions; Accompanied by related educational and interpretive components including brochures and catalogs. Educational material for children and youth must ensure the application of national, state, or local arts education standards; Shown for a period of 8-12 weeks at 2-5 venues which may include the organizing institution. 2006NEA01AMVAT (FG 9/14/05)

URL: <http://www.arts.gov/grants/apply/AMVAT.html>

Deadline: 11/14/2005

37-4 American Masterpieces: Choral Music (NEA)

American Masterpieces: Three Centuries of Artistic Genius is a major initiative to acquaint Americans with the best of their cultural and artistic legacy. This component of American Masterpieces will celebrate the extraordinary and rich evaluation of choral music in the United States. Through American Masterpieces: Choral Music, the National Endowment for the Arts will provide grants to up to six organizations to host regional choral festivals that will highlight selected repertoire by American composers and include participation of choral directors, composers, and other choruses. A regional choral festival should be two or three days in length. 2006NEA01AMCM (FG 9/13/05)

URL: <http://www.arts.gov/grants/apply/AMChoral.html>

Deadline: 11/7/2005

EDUCATION

37-5 Research in Disabilities Education (RDE) (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 RDE 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). Each PI may be included on only 1 proposal to this year's RDE competition, regardless of program track including possible Co-PI designations on competing proposals. Only one RDE proposal may be submitted by a RAD lead institution or by a DEI, FRI, or RAD principal investigator or co-principal investigator to each year's competition. An institution or organization may be included in only one RDE proposal, either as a lead institution or as a partner organization, but not both. Please respond to Dr. Guikema by the internal deadline if you wish to submit a proposal. NSF 05-623 (Posted 9/28/05)

URL: <http://www.nsf.gov/pubs/2005/nsf05623.htm>

Deadline: Internal 11/15/2005; Letters of Intent 1/16/2006; Applications 2/13/2006

37-6 Mental Retardation and Developmental Disabilities Research (NIH)

The National Institute of Child Health and Human Development (NICHD) invites applications for Center Core Grants designed to advance the diagnosis, prevention, treatment and amelioration of mental retardation and developmental disabilities (MRDD). The grants fund core resources to support interdisciplinary research and research training. Funds for the research projects using these core facilities come from independent sources including federal, State and private organizations. An institution may submit only one application in response to this RFA. Please contact Dr. Guikema by the listed internal deadline if you wish to respond. RFA-HD-05-030 (NIHG 9/30/05)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-05-030.html>

Deadline: Internal 10/28/2005; Letters of Intent 11/21/2005; Applications 12/21/2005

37-7 Tilford Incentive Grants (KSU)

The Office of the Provost is proud to announce the request for proposals for the Tilford Incentive Grants, Infusing and Assessing the Tilford Multicultural Competencies in the Academic Curricula at Kansas State University for instructional staff (tenured, tenure-track and instructors). Proposals are invited to create or enhance already existing strategies to infuse and assess the Tilford multicultural competencies within the student's educational experience. Proposals for the Tilford Incentive Grants would encompass the following: a) redesign a curriculum at the course/departmental level; b) develop multicultural teaching and learning materials, assignments and assessments; c)

investigate disciplinary practices that foster multicultural service learning opportunities and d) expand interdisciplinary practices for teaching and learning in a multicultural context.

URL: <http://www.ksu.edu/catl/tilford>

Deadline: 11/14/2005

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

37-8 Scientific Computing Research Environments for the Mathematical Sciences (SCREMS) (NSF)

The Division of Mathematical Sciences (DMS) of the National Science Foundation plans a limited number of awards for the support of computing environments for research in the mathematical sciences. Scientific Computing Research Environments for the Mathematical Sciences (SCREMS) proposals may request support for the purchase of computing equipment and limited support for professional systems administrators or programmer personnel for research computing needs. NSF 05-627 (Posted 9/29/05)

URL: <http://www.nsf.gov/pubs/2005/nsf05627/nsf05627.htm>

Deadline: 1/26/2005

37-9 State Department Science Fellowship (AIP)

The American Institute of Physics is seeking applicants for the 2006-2007 State Department Fellowship. Qualified scientists at any age of their career are encouraged to apply. The AIP State Department Sciences Fellowship enables scientists to spend a year working in a bureau or office of the U.S. Department of State. The Fellows not only learn about, but become actively involved in, the foreign policy process, while contributing their scientific and technical expertise and analytical capabilities to the Department.

URL: <http://www.aip.org/gov/sdf.html>

Deadline: 11/1/2005

37-10 Advanced Detector Research Program (DOE)

The Office of High Energy Physics of the Office of Science (SC), U.S. Department of Energy, announces its interest in receiving grant applications for support under its Advanced Detector Research Program. Applications should be from investigators who are currently involved in experimental high energy physics, and should be submitted through a U.S. academic institution. The purpose of this program is to support the development of the new detector technologies needed to perform future high energy physics experiments. DE-FG01-05ER05-27 (FG 9/20/05)

URL: <http://www.science.doe.gov/grants/FAPN05-27.html>

Deadline: Letters of Intent 11/15/2005; Applications 12/15/2005

37-11 Application Communities (DOD)

The Defense Advanced Research Projects

Agency (DARPA) is soliciting proposals for DARPA's Information Processing Technology Office (IPTO), to perform research, development, modeling, design and testing to support the Application Communities (AC) program. The overarching goal of the AC program is to develop practical technology for on-line, mostly automatic, flaw and attack remediation for heavily-deployed black-box COTS applications. The AC program focuses on the scenario in which an application is used simultaneously by a variety of users in a variety of settings. This program seeks to determine the extent to which diverse field data from these different users and settings can be combined with techniques such as static binary analysis, model checking, formal specifications, binary instrumentation, correlation, and historical information to characterize an application's intended behavior, diagnose problems, block problems or attack recurrence, restart failed copies into safe states, and monitor health. BAA05-51 (FG 9/7/05)

URL: <http://www.darpa.mil/ipto/Solicitations/solicitations.htm>

Deadline: 9/5/2006

INTERNATIONAL/MULTICULTURAL

37-12 Fulbright Visiting Specialists Program: Direct Access to the Muslim World (CIES)

The Fulbright Visiting Specialists Program is designed to promote understanding of the Muslim world and civilization by providing opportunities U.S. colleges and universities to host specialists from the Muslim world for short-term programs of intensive lecturing and public outreach. Specialists will lecture in a variety of humanities and social science disciplines, including arts, with some relevance to Islamic society or civilization. They will also conduct specialized seminars on their field of expertise. Specialists come from the Middle East, North Africa, South Asia and several countries in Central Asia, Southeast Asia, Sub-Saharan Africa and the Balkans.

URL: http://www.cies.org/Visiting_Specialists/

Deadline: 12/1/2005

SOCIAL SCIENCES

37-13 Federal S.T.O.P Violence Against Women Grant (S.T.O.P)

Grant funds are available from the Federal S.T.O.P. Violence Against Women Grant Program for calendar year 2006. The purpose of this grant program is to fund units of state or local government, Native American Tribes, faith based organizations and not for profit organizations in developing strategies and enhancing victim services in cases involving violent crimes against women. Federal S.T.O.P. Violence Against Women Grant funds cannot be used to supplant state and local funds that would otherwise be available for targeting violent crimes against

women.

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

Deadline: 11/7/2005

STUDENTS

37-14 Ford Foundation Diversity Fellowships (Ford)

Ford Foundation Diversity Fellowships are designed to increase the diversity of the nation's college and university faculties by increasing their ethnic and racial diversity, to maximize the educational benefits of diversity, and to increase the number of professors who can and will use diversity as a resource for enriching the education of all students.

URL: <http://national-academies.org/fellowships>

Deadline: Predoctoral 11/17/2005; Dissertation 12/1/2005; Postdoctoral 12/15/2005

37-15 Graduate Fellowships in the Physical Sciences (NPSC)

The fellowship program of the National Physical Science Consortium (NPSC) is again open for receipt of applications. NPSC offers three programs: 1) The Traditional NPSC Program provides a two-phase, six-year fellowship. Initial support is for two or three years, depending on the employer-sponsor. If the student makes satisfactory progress and continues to meet the conditions of the award, support may continue for a total of up to six years. Students typically apply during their senior year.; 2)The Dissertation Support Program provides support while the graduate student conducts dissertation research. Students should apply in the year prior to the beginning of their dissertation research program, but not until they can describe their research at least in general terms.; 3) The Internship Program places NPSC applicants with its employer-members for summer research. Any NPSC applicant may apply to this program by checking the appropriate box on the online application.

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

Deadline: 11/5/2005

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