

# 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)

### GENERAL

#### 33-1 Established Investigator Award in Cancer Prevention, Control, Behavioral, and Population Sciences (NCI)

The purpose of the NCI Established Investigator Award in Cancer Prevention, Control, Behavioral and Population Research (K05) is to provide established investigators protected time to devote to research and to act as mentors for new investigators and junior faculty members. The target candidates are outstanding established scientists who have demonstrated a sustained, high level of research productivity and significant contributions to cancer prevention, control, behavioral and/or population cancer research. They must demonstrate the need to develop and enhance their own research and a commitment to serve as mentors to new scientists. The award provides salary support for up to five years and it is renewable for one additional five-year period. PAR-03-149 (NIHG 07/08/03)

URL: <http://grants1.nih.gov/grants/guide/pa-files/PAR-03-149.html>  
Deadline: 10/1/2003, 2/1/2004, 6/1/2004

#### 33-2 Cooperative International Projects to Introduce American and Foreign Participants to Each Other's Social, Economic, and Political Structures. (STATE)

The Office of Citizen Exchanges of the Bureau of Educational and Cultural Affairs announces an open competition for cooperative international projects that introduce American and foreign participants to each others' social, economic, and political structures and international interests. The Office of Citizen Exchanges of the Bureau of Educational and Cultural Affairs announces this Open Competition for proposals for assistance grants for all world regions except Western, Central, Southeast Europe and Russia/Eurasia. (FR 07/10/03)

URL: <http://exchanges.state.gov/education/RFGPs>

Deadline: 10/3/2003

#### 33-3 Biobehavioral Pain Research (HHS)

The purpose of this biobehavioral pain research program announcement (PA) is to inform the scientific community of the

interests of the various institutes at the National Institutes of Health (NIH) and to stimulate and foster a wide range of basic and clinical studies on pain as they relate to the missions of these Institutes. Applications are encouraged to study individual differences in pain responses that may be due to factors such as genetic differences, endocrine activity, neural activity, immune function, psychological state, developmental stage, cognitive capacity, disability state, age, gender, social context and cultural background. The pain experience needs to be examined at all levels of research including the gene, molecule, cell, organ, and individual with the goal of developing biobehavioral interventions to manage or prevent pain. PA-03-152 (NIHG 07/11/03)

URL: <http://grants1.nih.gov/grants/guide/pa-files/PA-03-152.html>  
Deadline: 10/1/2003, 2/1/2004, 6/1/2004

### ARTS & HUMANITIES

#### 33-4 The Arts on Radio and Television (NEA)

The National Endowment for the Arts seeks applications for grants to support the development, production and national distribution of radio and television programs on the arts, for example, multi-part television and radio series, single documentaries and arts segments for use within existing series. All phases of projects are eligible for support. NEA welcomes proposals that include ancillary activities that are intended to increase public knowledge, understanding and access to the arts, such as interactive Web sites, collaborations with arts organizations and distribution to schools.

URL: <http://www.nea.gov/guide/RadioTV/overview.html>  
Deadline: 9/12/2003

### ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

#### 33-5 Test and Evaluation (T&E) Research Program (DOD)

The tasks listed below represent basic research needs identified by the Air Force Test and Evaluation Community: 1) Ultra High Pressure Air Properties and Ultra High Pressure CFD Code; 2) Investigation of Flow Control Methods for Direct-Connect Turbine Engine Test and Evaluation; 3) Low Temperature Material Outgassing and UV Effects Study; 4) Research and Evaluation of Algorithms and Models for Communications Signal Propagation; 5) Spectrally Non-Interfering Test Corridor Identification Techniques; 6) Improved Telemetry Through Plasma During Hypersonic Flight; 7) Aeroelastic Simulation of Fixed Wing Aircraft with Deployable Control Sur-

face; 8) Prediction of Limit Cycles Oscillations; 9) Rail Gouging-High Speed Test Track; 10) Large Aircraft High Power Microwave T&E Chamber Capability; 11) Analysis of Micro Mirror Array Applications to Time Delayed Light Pulses; 12) High Accuracy GPS/INS-Based TSPI for T&E Missions in CPS Jamming; 13) Advanced Time Domain Modeling of RCS Phenomenology; 14) Improved Calibration Techniques and Artifacts for Outdoor Static Radar Cross Section (RCS) Measurements.

AFOSR2003BAA6 (FBO 08/18/03)

URL: <http://www.afosr.af.mil>

Deadline: 9/18/2003

### HEALTH & LIFE SCIENCE

#### 33-6 Kansas-NIH COBRE-PSF Pilot Project Grants (KU)

COBRE-PSF Pilot Project Grants are intended to support new research initiatives by faculty researchers who are early in their careers, or whose past and current funding has come primarily from non-NIH sources, or whose research is turning to a new direction that would be appropriate for NIH funding. COBRE PPGs are intended to support proposals of high quality in terms of originality, scientific interest, feasibility and likelihood of growing into a larger project that would be competitive for funding through the NIH R01 mechanism. Sound proposals in any area of research eligible for NIH funding will be considered, but preference will be given to projects that complement the COBRE theme of Protein Structure and Function. Applicants may, but are not required to, propose utilization of the COBRE Core Laboratories as part of their proposals. Projects must have a single Principal Investigator who is responsible for scientific direction and management of the project. Proposals for collaborative projects are encouraged, particularly when they combine complementary investigator strengths and approaches. However, all collaborators should be from Kansas institutions, and collaborative proposals will not necessarily be ranked higher than individual proposals for that reason alone.

URL: <http://www.medchem.ku.edu/COBRE>

Deadline: 10/17/2003

#### 33-7 Insulin Signaling and Receptor Cross-Talk (HHS)

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) and the National Institute on Aging (NIA) invite investigator-initiated research grant applications that will investigate crosstalk in insulin responses at molecular, cellular, and physiological levels. The purpose of this initiative is to stimulate novel and innovative research into the fundamental