

## 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

#### 35-1 Program for Gender Equity in Science, Mathematics, Engineering and Technology (NSF)

This program seeks to broaden the participation of girls and young women in all fields of science, mathematics, engineering and technology (SMET) education by supporting research, demonstration, and dissemination projects that will lead to change in education policy and practice. Typical projects will investigate gender-related differences in learning; gender-related differences in educational experiences, interest and performance; and pedagogical approaches and teaching styles that are gender-neutral or encouraging to female students. The findings and outcomes of the program will lead to understanding, for example, how to maintain the interest of girls in science past middle school, how to bring more girls into elective high school mathematics and advanced placement science courses, and how to increase enrollments in undergraduate studies in SMET, particularly in physical sciences, engineering and computer sciences. An organization may submit one proposal for each deadline. Please contact Ted Knous, Associate Vice Provost for Research, 532-6195, [tknous@ksu.edu](mailto:tknous@ksu.edu), by October 30 if you are interested in submitting a proposal for this initiative. NSF 01-130

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf01130>

**Deadline: Letters of Intent 12/19/2001; Elementary, Middle School 1/29/2002, High School, Undergrad, Teacher and Faculty Development 3/29/2002**

#### 35-2 Technological Innovation and Cooperation for Foreign Information Access Program (ED)

The Technological Innovation and Cooperation for Foreign Information Access Program provides grants to support projects that will develop innovative techniques or programs using new electronic technologies to collect, organize, preserve, and widely disseminate information on world regions and countries other than the United States that address our Nation's teaching and research needs in international education and foreign languages. CFDA No.84.337A (FR 09/28/01)

URL: <http://www.ed.gov/legislation/FedRegister>

**Deadline: 11/30/2001**

### AGRICULTURE

#### 35-3 Soybean Research (KSC)

The Kansas Soybean Commission is soliciting research and education preproposals for FY 2003. Priority areas are: Best management practices for soybean production in Kansas to minimize the impact of nutrient elements and pesticides on the environment (preference will be given to multidisciplinary research/extension projects); New and innovative uses of soybeans as vital components in human nutrition; Opportunities for identity preserved grain marketing/processing technology; Additional value-added uses of the chemicals/components of the soybean plant; Alternative uses of soybean and related by-products; and International market development.

**Deadline: Internal 11/15/2001, 11/26/2001**

### ARTS & HUMANITIES

#### 35-4 Arts Funding (Tiffany)

Jeweler and speciality retailer Tiffany & Co. announced the creation of the Tiffany & Co. Foundation which will support nonprofits and institutions of higher education focused on the decorative, performing and visual arts, arts and crafts education, arts preservation and environmental conservation.

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

**Deadline: Open**

### BUSINESS

#### 35-5 Centers for International Business Education (ED)

The Centers for International Business Education Program provides grants to eligible applicants to pay the Federal share of the cost of planning, establishing, and operating centers for international business education which: 1) will be national resources for the teaching of improved business techniques, strategies and methodologies which emphasize the international context in which business is transacted; 2) will provide instruction in critical foreign languages and international fields needed to provide understanding of the cultures and customs of United States trading partners; and 3) will provide research and training in the international aspects of trade, commerce, and other fields of study. CFDA No. 84.220A (FR 09/28/01)

URL: <http://www.ed.gov/legislation/FedRegister>

**Deadline: 11/5/2001**

### EDUCATION

#### 35-6 Individuals With Disabilities: Technology, Media Services (ED)

The Education Department's Office of Special Education and Rehabilitative Services is seeking applications under the Individuals With Disabilities Education Act (IDEA) for technology and media projects to improve education and early intervention services for children with disabilities. CFDA 84.327 (FR 09/28/01)

URL: <http://www.ed.gov/pubs/edpubs.html>

**Deadline: 12/7/2001**

#### 35-7 Individuals With Disabilities: Parent Resource Centers (ED)

The Education Department's Office of Special Education and Rehabilitative Services is seeking applications under the Individuals with Disabilities Education Act (IDEA) for resource centers to assist parents of children with disabilities. CFDA 84.328 (FR 09/28/01)

URL: <http://www.ed.gov/pubs/edpubs.html>

**Deadline: 12/21/2001**

#### 35-8 Individuals With Disabilities: Research and Innovation (ED)

The Education Department's Office of Special Education and Rehabilitative Services is seeking applications under the Individuals With Disabilities Education Act (IDEA) program for research and innovation to improve services and results for children with disabilities. Categories are: Student-Initiated Research Projects; Field-Initiated Research Projects; Model Demonstration Projects for Children with Disabilities; Initial Career Awards; and Outreach Projects for Children with Disabilities. CFDA 84.324 (FR 09/28/01)

URL: <http://www.ed.gov/pubs/edpubs.html>

**Deadline: 11/9/2001, 11/30/2001, 12/14/2001**

### HEALTH & LIFE SCIENCES

#### 35-9 New Approaches to Developing Pharmacotherapy for Alcoholism (NIH)

The National Institute on Alcohol Abuse and Alcoholism (NIAA) invites applications for grants proposing innovative basic research for the development of pharmacotherapeutic agents for alcoholism, alcohol abuse, and alcohol-related medical consequences. Grant applications should propose research which: 1) elucidate the mechanisms of action drugs currently believed to be effective in treating facets of alcohol abuse and those having effects suggestive of a therapeutic effect in animal and human experimental para-

digms; 2) identify candidate molecular targets and promising therapeutic compounds based on current knowledge of alcohol's molecular, physiological and behavioral mechanisms of action, or the etiology of alcohol related disease, or using functional genomics and proteomics to identify compounds with possible therapeutic value; 3) develop animal and human laboratory models having high predictive validity for clinical problems associated with alcohol abuse with emphasis on rapid testing. RFA-AA-02-004 (NIHG 09/28/01)

**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-AA-02-004.htm>

**Deadline:** 12/28/2001, 1/23/2001

### 35-10 AFAR Research Grants (AFAR)

The American Federation for Aging Research (AFAR) provides awards to junior faculty to do research that will serve as the basis for longer term research efforts. AFAR-supported investigators study a broad range of biomedical and clinical topics including the causes of cellular senescence, the role of estrogen in the development of osteoporosis, the genetic factors associated with Alzheimer's disease, the effects of nutrition and exercise on the aging process, and much more.

**URL:** <http://www.afar.org/grants.html>

**Deadline:** 12/14/2001

### 35-11 Postdoctoral Cancer Research Fellowships for Basic and Physician Scientists (DRWWF)

The Cancer Research Fund of the Damon Runyon- Walter Winchell Foundation is a non-profit organization dedicated to advancing cancer research. It encourages the nation's most promising young investigators to pursue careers in cancer research by funding initial postdoctoral fellowships, Damon Runyon Scholar Awards and Clinical Investigator Awards. The Fund encourages all theoretical and experimental research relevant to the study of cancer and the search for cancer causes, mechanisms, therapies, and prevention.

**URL:** <http://www.cancerresearch-fund.org/fellowship/felapp.htm>

**Deadline:** 12/15/2001, 3/15/2002

### 35-12 Cancer Research (Kimmel)

The Sidney Kimmel Foundation for Cancer Research is dedicated to improving our basic understanding of cancer biology and to developing new methods for the prevention and treatment of cancer. The Foundation principally supports the research programs of accomplished young cancer investigators which emphasize: Basic Cancer Research; The Rapid Translation of Basic Science Concepts Into Potential Therapeutic Applications; and Clinical Research With Novel or Innovative Treatment Strategies.

**URL:** <http://www.kimmel.org>

**Deadline:** 12/12/2001

### 35-13 NIDCD Small Grant Program

(NIH)

The NIDCD Small Grant Program supports pilot research that is likely to lead to a subsequent individual research project grant (R01) application. The research must be focused on one or more of the areas within the biomedical and behavioral scientific mission of the NIDCD: hearing, balance, smell, taste, voice, speech, or language. The Small Grant Program is designed to support basic and clinical research of scientists who are in the early stages of establishing an independent research career. The R03 may be used to support individuals transitioning from postdoctoral status to their first independent research position. In addition, the R03 may be used by early-stage clinician-scientists planning to make future applications for an NIDCD mentored research career development award (k-award) to demonstrate the feasibility of the research to be proposed in their K-award application. PA-01-126 (NIHG 8/10/01)

**URL:** <http://grants.nih.gov/grants/guide/pa-files/PA-01-126.html>

**Deadline:** 12/17/2001, 4/22/2002

### 35-14 Paralysis Research Programs (CRPF)

The Christopher Reeve Paralysis Foundation (CRPF) and its predecessors, the American Paralysis Association and the Christopher Reeve Foundation, have been sponsoring scientific research to develop effective treatment and cures for spinal cord injury since 1982. CRPF's International awards focus on promoting neuronal growth and survival, synapse formation and myelin production; understanding the mechanisms of secondary neuronal injury and protecting against it; and elucidating the biological mechanisms underlying approaches to improve concomitant function.

**URL:** <http://paralysis.apacure.org/research/rschguide99.html>

**Deadline:** 12/15/2001

## SOCIAL SCIENCES

### 35-15 Structural Interventions to Prevent HIV/STD Infection (NIH)

The social and physical environment can support or constrain behaviors related to HIV/STD risks in communities. Increasingly, specific characteristics of the social environment (e.g., social norms held by peers) and the physical environment (e.g., number and types of places for congregating) are being identified as factors associated with HIV risk behaviors. Research applications will be encouraged that: 1) examine the settings in which HIV/STD risk behaviors take place and the extent to which their physical and social characteristics contribute to HIV risk behaviors; 2) identify through observational and descriptive studies potential ways in which physical and social contexts can be modified to reduce HIV/STD risk behaviors; 3) examine the social ecology of communities to understand the social and physical dynamics of social control affecting individual HIV-related risk

behaviors and the processes leading to change in societal norms; 4) develop preventive interventions to minimize adverse physical and social environmental effects on HIV transmission and strengthen positive effects of such settings on HIV/STD relevant risk behaviors; and 5) identify factors in the physical and social environment that promote or impede the effectiveness of existing HIV/STD behavioral preventive interventions. RFA-MH-02-006 (NIHG 08/31/01)

**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-02-006.html>

**Deadline: Letters of Intent 12/15/2001; Applications 1/15/2002**

## STUDENT

### 35-16 Teams for Product, Technology & Venture Creation (NCIIA)

NCIIA grants help student teams: Develop and prototype new products and technologies with commercial potential; Research the market and develop a business plan; Perform patent searches; Purchase equipment and supplies.

**URL:** <http://www.nciia.org>

**Deadline:** 12/15/2001, 5/15/2002

### 35-17 Jacob Javits Fellowships (ED)

The Education Department is inviting applications for individual Jacob Javits fellowships, which support needy students in pursuit of advanced degrees in the arts, humanities and social sciences. Individual students of exceptional ability who, at the time of application, have not yet completed their first full year of study toward the doctorate or master of fine arts degree or who will be entering graduate school in the academic year 2002-2003 are eligible to apply. Applicants must qualify for student aid. CFDA 84.170A (FR 09/27/01)

**URL:** <http://www.ed.gov/legislation/Fedregister>

**Deadline:** 11/30/2001

R. W. Trewyn, Vice Provost for Research & Dean of the Graduate School

Ted Knous, Associate Vice Provost, Tech Transfer and Research

Yvonne Bachura, Secretary

Jim Guikema, Associate Vice Provost, Graduate Research

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