

## **Funding Opportunities Bulletin**

### **March 2008**

This random compilation of funding opportunities is provided by KUCR Proposal Services as a resource for Kansas University Researchers. We encourage you to utilize the campus subscription to *Community of Science (COS)* to find funding opportunities specifically tailored to your research area based on keywords you provide. *COS* is easy to use and offers other valuable services that are helpful to researchers. Access is available at this site: <http://www.cos.com/> If questions regarding *COS*, please contact Alicia Reed at [amreed@ku.edu](mailto:amreed@ku.edu) or 864-7771, or Dan Coonfield at [dcoonfie@ku.edu](mailto:dcoonfie@ku.edu) or 864-7404.

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### **BUSINESS**

See also opportunities listed under MULTIPLE DISCIPLINES

### **Outstanding Dissertation Award**

American Accounting Association (AAA) Section Awards-Information Systems (IS) Section  
**Deadline: March 31, 2008**

The Information Systems (IS) Section of the American Accounting Association (AAA) is pleased to announce its 2008 Outstanding Dissertation Award Competition. The purpose of this award is to recognize outstanding dissertations in the field of accounting information systems. The dissertation topic must deal with information systems. The dissertation must have been completed between January 1, 2007, and December 31, 2007.

For further information: [http://aaahq.org/awards/2007IS\\_Dissertation.htm](http://aaahq.org/awards/2007IS_Dissertation.htm)

### **John L. Carey Scholarship Program**

American Institute of Certified Public Accountants (AICPA)  
**Deadline: April 1, 2008**

The American Institute of Certified Public Accountants (AICPA) John L. Carey Scholarship program provides financial assistance to liberal arts degree holders pursuing graduate studies in accounting and the CPA designation. These awards are intended to encourage students with little or no previous accounting education to consider professional accounting careers. The applicant will have obtained a liberal arts degree from a regionally accredited institution in the United States prior to enrolling in the graduate accounting program. Applicants have been accepted into,

or are in the process of applying to, a graduate program in accounting that is accredited by AACSB International or ACBSP. This program will enable the applicant to sit for the CPA Examination. Students who are already actively participating in a graduate accounting program are not eligible for this scholarship. The applicant must intend to pursue a CPA certificate, and will be a full-time graduate (9 semester hours or equivalent) student for academic year 2008-2009. The applicant must be a U.S. citizen or permanent resident (green-card holder).

For further information:

<http://ceae.aicpa.org/Resources/Scholarships+and+Awards/John+L.+Carey+Scholarship+Program.htm>

### **Fellowships for Minority Doctoral Students**

American Institute of Certified Public Accountants (AICPA)

**Deadline: April 1, 2008**

The primary objective of the American Institute of Certified Public Accountants (AICPA) Fellowships for Minority Doctoral Students is to enable more minorities to enter and move ahead in the accounting profession and academe. Recognizing the fact that professors serve as role models, a second objective is to increase the number of CPA role models who can positively influence the career decisions of a college student. These competitive fellowships are available to full-time minority accounting scholars who have been accepted into a doctoral accounting program and who show significant potential to become accounting educators. For purposes of the AICPA minority doctoral program, the AICPA defines minority students as those of Black, Native American, or Pacific Island races, or of Hispanic ethnic origin.

For further information: <http://www.aicpa.org/members/div/career/mini/fmds.htm>

### **National Society of Hispanic M.B.A.s Scholarship Program**

National Society of Hispanic MBA (NSHMBA)

**Deadline: April 30, 2008**

The National Society of Hispanic MBAs (NSHMBA) seeks to increase the representation of Hispanics in graduate business schools, corporations, and leadership roles. Scholarships are offered each year for full- and part-time study at an accredited institution of the student's choice.

For further information: [http://www.nshmba.org/financial-assist/schol\\_home.asp](http://www.nshmba.org/financial-assist/schol_home.asp)

**Fulbright-Kathryn and Craig Hall Distinguished Chair for Entrepreneurship in Central Europe -- Award 8017**

Council for International Exchange of Scholars (CIES), Fulbright Distinguished Chairs Program  
Hungary

**Deadline: May 1, 2008**

The grantee will teach course on entrepreneurship with focus on several of the following fields:

1. Psychology of entrepreneurship
2. Opportunity recognition and evaluation
3. Social entrepreneurship
4. Innovation management
5. Technology change, including environment-friendly technologies and their evaluation in industrial and agrarian sectors

For further information: [http://www.cies.org/ab\\_dc/ab\\_dc2008/award/Ful8017.htm](http://www.cies.org/ab_dc/ab_dc2008/award/Ful8017.htm)

**EDUCATION**

See also opportunities listed under MULTIPLE DISCIPLINES

**Educational and Training Resources Program - SBIR/STTR**

Department of Health and Human Services (HHS)

**Deadline: April 5, 2008**

Human health and human disease result from three interactive elements: environmental exposures, genetic susceptibility, and age. The mission of the National Institute of Environmental Health Sciences (NIEHS) is to reduce the burden of human illness and dysfunction from environmental causes by understanding each of these components and how they interrelate. NIEHS achieves its mission through a multidisciplinary biomedical research program, prevention and intervention efforts, and a communication strategy that encompasses training, education, and technology transfer and community outreach. NIEHS supports research and training focused on the identification, assessment, and mechanism of action of agents in the environment and how they contribute to disease and dysfunction. The ultimate goal of these NIEHS activities is to then transfer this knowledge for the public benefit. The SBIR program uses a combination of research, technology transfer, and communication strategies to aid the mission of NIEHS.

The NIEHS is interested in developing educational and training resources for students of all ages, educators, health care professionals, and the lay community to enhance their knowledge of environmental health sciences. These resources are an important part of the institute's communication strategy that encompasses training, education, and community outreach. Resources may be directed at all levels of education: Kindergarten through 12th grade, undergraduate, graduate, adult education, health care professional training, and community outreach. Resources on subjects of particular interest include risk assessment; hazards in the environment; use of pesticides; endocrine disruptors; air, soil, and water quality; susceptibility

and gene-environment interactions; ethical, legal, and social implications of environmental health research; health disparities; and intervention or prevention strategies.

For further information: <http://grants1.nih.gov/grants/guide/WeeklyIndex.cfm/01-25-2008/>

### **Science Education Drug Abuse Partnership Award (R25)**

Department of Health and Human Services (HHS)

**Deadline: May 25, 2008**

The purpose of the Science Education Drug Abuse Partnership Award (SEDAPA) program is to fund the development and evaluation of innovative model programs and materials for enhancing knowledge and understanding of neuroscience and the biology of drug abuse and addiction among K-12 students, the general public, health care practitioners, and other groups. The award provides support for the formation of partnerships between scientists and educators, media experts, community leaders, and other interested organizations for the development and evaluation of programs and materials that will enhance knowledge and understanding of science related to drug abuse. The intended focus is on topics not well addressed in existing efforts by educational, community, or media activities.

For further information: <http://grants.nih.gov/grants/guide/pa-files/PAR-06-518.html>

### **ENGINEERING & COMPUTER SCIENCE**

See also opportunities listed under MULTIPLE DISCIPLINES

### **Power, Controls and Adaptive Networks (PCAN)**

National Science Foundation (NSF)

**Deadline: April 1, 2008**

The Power, Controls and Adaptive Networks (PCAN) program supports creative research and education underlying the analysis and design of intelligent engineering networks for control, communications, computation and energy. Proposals leading to improved methods for multi-scale modeling, learning, optimization, reliability, security and robustness of complex dynamical systems are of interest. Distributed networks occur in telecommunications, Internet, power and energy, transportation and manufacturing.

Adaptive, learning and self-organizing principles offer potential for improved performance of networks with uncertain models and changing characteristics. Topics of interest include adaptive dynamic programming, reinforced learning, pattern recognition, and intelligent agents to develop brain-like networked architectures performing real-time learning using sensors and actuators.

The program also invites proposals dealing with control theory in bioelectronics, including molecular biology, genomics, biotechnology and robotics. In addition, areas of interest include computational video and imaging, integrated sensor networks, autonomic communication networks, quantum computing, embedded control, and measurement and control of micro-scale

and nano-scale devices and systems.

The program also covers all aspects of transmission, distribution and generation of electric power, including operations, communications, reliability, electric machines, power electronics and drives. The program further includes integration of renewable and distributed energy systems, such as fuel cells, solar cells, wind power and micro-turbines into large power networks. Understanding of regulatory and economic structures for power grids and critical infrastructures is needed to support the 21st Century economy. The program supports the development of innovative architectures for multi-scale modeling.

Areas of interest include:

- Adaptive Dynamic Programming,
- Embedded, Distributed and Adaptive Control,
- Power and Energy Networks,
- Quantum Modeling and Simulation of Devices and Systems,
- Sensing and Imaging Networks,
- Telerobotics.

For further information: <http://www.nsf.gov/bfa/dias/policy/docs/grantsgovguide.pdf>

### **Steep-Subthreshold-Slope Transistors for Electronics with Extremely-low Power (STEEP)**

United States Department of Defense (DOD)

**Deadline: April 3, 2008**

The Defense Advanced Research Projects Agency is soliciting research proposals in the area of Steep-subthreshold-slope Transistors for Electronics with Extremely-low Power (STEEP). Proposed research should investigate the development of novel transistor technologies that will enable high-performance logic circuits with extremely low power consumption. The STEEP process developed must be consistent with achieving transistor subthreshold slopes below 60 mV/decade without performance penalty. Current CMOS technology uses transistors that work by electronically modulating a thermionic energy barrier. The high energy tail of the carrier (electron or hole) distribution function is responsible for the theoretical subthreshold slope limit for this type of switch of 60 mV/decade. Innovative approaches are sought to develop transistors based on non-thermionic switching physics.

For further information: <http://fedbizopps.cos.com/cgi-bin/getRec?id=20070404a2>

### **National Institute of Biomedical Imaging and Bioengineering - SBIR/STTR**

Department of Health and Human Services (HHS)

**Deadline: April 5, 2008**

The mission of the National Institute of Biomedical Imaging and Bioengineering (NIBIB) is to improve health by leading the development and accelerating the application of biomedical technologies. The institute is committed to integrating the physical and engineering sciences with

the life sciences to advance basic research and medical care. This is achieved through

- research and development of new biomedical imaging and bioengineering techniques and devices to fundamentally improve the detection, treatment, and prevention of disease;
- enhancing existing imaging and bioengineering modalities;
- supporting related research in the physical and mathematical sciences;
- encouraging research and development in multidisciplinary areas;
- supporting studies to assess the effectiveness and outcomes of new biologics, materials, processes, devices, and procedures;
- developing technologies for early disease detection and assessment of health status; and
- developing advanced imaging and engineering techniques for conducting biomedical research at multiple scales.

More specifically, the mission of the NIBIB includes the following research areas:

1. Biomaterials
2. Biomechanics and Rehabilitation Engineering
3. Biomedical Informatics
4. Drug and Gene Delivery Systems and Devices
5. Image-Guided Interventions
6. Image Processing, Visual Perception, and Display
7. Imaging Agents and Molecular Probes
8. Magnetic, Biomagnetic, and Bioelectric Devices
9. Magnetic Resonance Imaging and Spectroscopy
10. Mathematical Modeling, Simulation, and Analysis
11. Medical Devices and Implant Science
12. Micro- and Nano-Systems, Platform Technologies
13. Nanotechnology
14. Nuclear Medicine
15. Optical Imaging and Spectroscopy
16. Sensors
17. Structural Biology
18. Surgical Tools and Techniques
19. Telehealth
20. Tissue Engineering and Regenerative Medicine
21. Ultrasound
22. X-ray, Electron, and Ion Beam

For further information: <http://grants1.nih.gov/grants/guide/WeeklyIndex.cfm/01-25-2008/>

### **Student Fellows Prize**

National Aeronautics and Space Administration (NASA)

**Deadline: April 17, 2008**

Through its Student Fellows Prize, the National Aeronautics Space Administration (NASA) Institute for Advanced Concepts (NIAC) seeks to identify creative and innovative students who possess an extraordinary potential for developing advanced concepts in the fields of aeronautics,

space and the sciences. NIAC intends for these awards to benefit talented individuals who have shown extraordinary originality and dedication in their academic pursuits and a marked capacity for self-direction. Students receiving these funds will be designated as a NIAC Student Fellows. The prizes are intended to augment the fellows' development through mentoring, networking, and creativity. Each prize provides an opportunity for fellows to exercise responsibility in project management. By allowing flexibility in how fellows may use the Prize funds, NIAC encourages its fellows to pursue their own creative, intellectual, and professional inclinations.

For further information: <http://www.niac.usra.edu/students/call.html>

## **FINE ARTS**

### **All Roads Seed Grants**

National Geographic Society

**Deadline: March 15, 2008;** June 15, 2008; September 15, 2008

The All Roads Seed Grant Program funds film projects by and about indigenous and underrepresented minority-culture filmmakers year-round and from all reaches of the globe. The program seeks filmmakers who bring their lives and communities to light through first-person storytelling. This grant is open to indigenous and under-represented minority culture filmmakers, as well as filmmakers who can demonstrate that they have been designated by indigenous or minority communities to tell their story.

For further information: <http://www.nationalgeographic.com/allroads/seed-grants.html>

### **Visiting Senior Fellowships and Associate Appointments**

National Gallery of Art; Center for Advanced Study in the Visual Arts (CASVA)-Senior Fellowship Program

**Deadline: March 21, 2008;** September 21, 2008

The Center for Advanced Study in the Visual Arts (CASVA), a part of the National Gallery of Art, Visiting Senior Fellowships are for full-time research, and scholars are expected to reside in Washington, District of Columbia, United States of America, throughout their fellowship period and participate in the activities of the center. Lectures, colloquia, and informal discussions complement the fellowship program.

Visiting Senior Fellowship applications will be considered for study in the history, theory, and criticism of the visual arts (painting, sculpture, architecture, landscape architecture, urbanism, prints and drawings, film, photography, decorative arts, industrial design, and other arts) of any geographical area and of any period. Applications are also solicited from scholars in other disciplines whose work examines artifacts or has implications for the analysis and criticism of physical form.

The center will consider the appointment of associates who have obtained awards for full-time

research from other granting institutions (other than one's home institution) and would like to be affiliated with the center. Qualifications and selection for associate status are the same as for Visiting Senior Fellows.

For further information: <http://www.nga.gov/resources/casvavissen.htm>

### **Grants-in-aid and Henry Belin du Pont Fellowship**

Hagley Museum and Library Foundation

**Deadline: March 31, 2008;** June 30, 2008; and October 31, 2008

Grants-in-aid: Short-term grants-in-aid support visits to Hagley for scholarly research in the imprint, manuscript, pictorial, and artifact collections. They are designed to assist researchers with travel and living expenses while using the research collections. Scholars receive a stipend, make use of the research holdings, and participate in the programs of the Center for the History of Business, Technology, and Society. These grants are to support serious scholarly work. They are available to both degree candidates and senior scholars and writers working independently as well as college and university teachers, librarians, archivists, museum curators, and scholars from fields other than humanities. Scholars are expected to participate in seminars which meet periodically, as well as attend noontime colloquia, lectures, and other public programs offered during their tenure. Low cost housing may be available on the museum grounds. Stipends are for a minimum of two weeks, maximum of two months at no more than \$1,600 per month.

Henry Belin du Pont Fellowship: These fellowships honor the memory of Henry Belin du Pont, a founding trustee and long-time supporter of Hagley. The Henry Belin du Pont Memorial Fund supports access to and use of Hagley's research collections. These fellowships are intended to support serious scholarly work. They enable scholars to pursue advanced research and study in the library, archival, and artifact collections of the Hagley Museum & Library. Applicants must be from out of state and preference will be given to those whose travel costs to Hagley will be higher. Fellows are expected to participate in seminars which meet periodically, as well as attend noontime colloquia, lectures, and other public programs offered during their tenure. Low cost accommodations may be available on the museum grounds. Stipends are for a minimum of two months and a maximum of six months at no more that \$1,600 per month.

For further information: <http://www.hagley.lib.de.us/grants.html>

### **Research Fellowship Program**

National Gallery of Canada

**Deadline: April 30, 2008**

The Research Fellowship Program of the National Gallery of Canada encourages and supports advanced research. The 2007/2008 competitive fellowships are offered in the field of Canadian art.

Competitive fellowships are offered annually in the following areas:

- Canadian art
- Modern art
- European art
- History of photography (the Lisette Model/Joseph G. Blum Fellowship)
- Art conservation (the Claudia De Hueck Fellowship)

The fellowships are tenable only at the National Gallery of Canada. All fellowships emphasize the use and investigation of the collections of the National Gallery, including those of the library and archives.

An active and mutually beneficial interchange between fellows and Gallery staff is a major objective of the program; fellows will be invited to participate in the intellectual life of the Gallery through discussions, lectures and symposia.

For further information: <http://www.gallery.ca/english/328.htm>

### **Fellowship Award**

Kala Art Institute

**Deadline: May 2, 2008**

The Fellowship Award, an international competition, annually grants artists a cash award, unlimited access to Kala's facilities for up to six months, and a culminating show in the Kala Gallery, through a highly competitive jurying process. The Fellowship Award is geared towards supporting artists in completing specific projects or bodies of work that would benefit from Kala's specialized equipment. Many fellowship winners transition to the Artist-in-Residence program at the conclusion of their fellowship period in order to continue their work at Kala. Artists producing innovative work in electronic/digital media (photography, video, sound, animation, et cetera), installation, printmaking, and book arts are encouraged to apply.

For further information: [http://www.kala.org/fellow/fellow\\_ap.html](http://www.kala.org/fellow/fellow_ap.html)

### **HUMANITIES**

See also opportunities listed under MULTIPLE DISCIPLINES

### **Fellowship**

United States Capitol Historical Society

**Deadline: March 15, 2008**

Through fellowships and internships, the U.S. Capitol Historical Society helps to fulfill its mission to educate the public on the history and heritage of the Capitol building and Congress.

Inaugurated in 1986, the Capitol Fellowship Program has provided financial support to more than a score of scholars researching important topics in the art and architectural history of the United States Capitol Complex. Fellowship support permits scholars - selected on the basis of

their qualifications and research proposals - to use the extensive documents housed in the Office of the Architect of the Capitol, the Library of Congress and the National Archives. The fellowship is funded by the United States Capitol Historical Society and jointly administered by the Architect of the Capitol.

The proposed topic must directly relate to some elements of art or architecture within the United States Capitol complex: the Capitol, the congressional office buildings, the Library of Congress buildings, the Supreme Court buildings, and the Botanic Garden. It may include studies of individual artists, architects, or other historical figures and forces. The research must involve the resources of the Architect of the Capitol, including the architectural drawings, manuscripts, and reference collections, or material on the Capitol in the Library of Congress, National Archives, or other specific collections identified in the applicant's proposal.

For further information: <http://www.uschs.org/Content/72.htm>

### **J. Franklin Jameson Fellowship in American History**

American Historical Association (AHA)-Fellowships

**Deadline: March 15, 2008**

The Franklin Jameson Fellowship in American History is offered annually by the Library of Congress and the American Historical Association (AHA) to support significant scholarly research for one semester in the collections of the Library of Congress by scholars at an early stage in their careers in history. The applicant's project in American history must be one for which the general and special collections of the Library of Congress offer unique research support. The fellowship will not be awarded to complete a doctoral dissertation.

Before the conclusion of the fellowship, the Jameson Fellow will summarize the results of his or her research at a professional gathering arranged by the AHA and the Library of Congress. Jameson Fellows are not required to complete their projects during the tenure of the fellowship, nor need they necessarily publish their results as a discrete work.

For further information: [http://www.historians.org/prizes/Jameson\\_fellowship.htm](http://www.historians.org/prizes/Jameson_fellowship.htm)

## **Mid-Level and Large Project Grants to Enhance Teaching and Learning in the Fields of Religion and Theology**

Wabash Center for Teaching and Learning in Theology and Religion

**Deadline: May 1, 2008**

Project grants provide funds for activities that enhance teaching and learning in the fields of religion and theology. Proposals need to demonstrate that the project improves practical application of teaching and learning methods, creates a supportive environment for teachers, promotes a sustained conversation about pedagogy, or supports research and study of pedagogical issues.

For further information: <http://www.wabashcenter.wabash.edu/grants/types.aspx>

## **INTERNATIONAL AREA STUDIES**

See also opportunities listed under HUMANITIES and MULTIPLE DISCIPLINES

### **Travel Grants (For Research or Projects in Indonesia)**

United States Indonesia Society (USINDO)

**Deadline: Continuous, rolling deadline**

The United States-Indonesia Society awards grants to fund travel to Indonesia. These grants are awarded for the purpose of promoting the study of Indonesia by U.S. academics and students and to encourage programs of Indonesian studies in U.S. academic institutions.

USINDO Travel Grants are open to any person seeking to travel to Indonesia to conduct field research or other professional projects.

For further information: <http://www.usindo.org/education/travelgrants.html>

### **International Summer School Irish Studies Scholarships - Estyn Evans Scholarship**

Queen's University Belfast-Institute of Irish Studies

**Deadline: March 31, 2008**

The three-week International Summer School in Irish Studies programme attracts students from the United States, Canada, Europe, and South America. The interdisciplinary program offers a unique opportunity to examine Irish history, politics, anthropology, language literature, drama, film and theatre, archaeology, and art. Teaching is combined with field trips to sites of historic, political, scientific, and cultural interest in Northern Ireland. Students will be given the opportunity to meet and have discussions with representatives of Northern Ireland's political parties.

For further information:

<http://www.qub.ac.uk/schools/IrishStudies/ProspectiveStudents/InternationalSummerSchool/Scholarships/>

## **Title VIII Short-Term Travel Grants for Research in Central Asia, the Caucasus, and the Balkans**

National Council for Eurasian and East European Research (NCEEER)

**Deadline: April 14, 2008**

The National Council for Eurasian and East European Research (NCEEER) invites proposals for its Title VIII Short-Term Travel Grant Program for Research on Central Asia, the Caucasus, and the Balkans.

Short-term travel grants are individual grants to scholars or researchers which may be used for up to two months for the following purposes:

1. Enabling scholars and researchers to get quick access to research resources in the relevant subregions
2. Refresher visits to areas for particular topics in already established research work
3. Research planning with colleagues from the subregions on broader multi-year projects already funded or to be funded by other sources
4. Creation of databases or research aids such as archival guides
5. On an exceptional basis, inviting scholars or researchers from the subregions to the United States for conferences and special collaborative research opportunities

The Short-Term Travel Grant program is meant to support research that is relevant to U.S. policy towards Central Asia, the Caucasus, and the Balkans. Applicants may apply a broad definition of "policy relevance." Research that is "policy relevant" does not necessarily need to focus directly on a matter of current and intense concern to U.S. government policy makers. Projects in fields such as history, popular culture, and other matters that may be outside the immediate purview of government officials are eligible for funding, as long as the applicant explains convincingly why the research is relevant at some level, even indirectly, to the formation of policy.

For more information: <http://www.nceeer.org/Programs/STTG/sttg.html>

### **MEDICINE & LIFE SCIENCES**

See also opportunities listed under MULTIPLE DISCIPLINES

#### **Teva Neuroscience Research Award**

Kansas City Area Life Science Institute (KCALSIS)

**Deadline: Letter of Intent: March 14, 2008, 5:00 p.m.**

**Full application: April 11, 2008, 5:00 p.m.**

The Kansas City Area Life Sciences Institute (KCALSIS) is pleased to issue a Request for Proposal (RFP) for Teva Neuroscience Research Awards to be submitted to KCALSIS for funding consideration. This RFP serves to stimulate the development and submission of major

neuroscience research proposals focused on novel methodologies, targets for drug development, and/or chemical compounds active in the CNS. KCALSI's goal is to foster collaboration between academia and Teva Neuroscience, Inc scientists to develop public/private partnerships, effectively identify new technologies/therapeutics, and increase regional technology transfer/commercialization activities. Proposals are invited for multidisciplinary collaborative research development grants in neuroscience. Awards are limited to \$25,000 for one year and are intended to exploit investigator and facility strengths leading to highly competitive proposals directed toward future external funding. There will be two awards, subject to KCALSI funds.

All full-time researchers at KCALSI key stakeholder institutions are eligible to submit proposals in response to this RFP. Proposals must include evidence of inter-institutional collaborative research as a criterion for acceptance. A lead institution must be identified and the Principal Investigator must be from that institution. Additional investigators should be listed as co-principal or collaborating investigators.

For further information: <http://www.kclifesciences.org/Default.aspx?tabid=373>

### **Role of the GI Tract and Mucosal Immunity in Type 1 Diabetes**

Juvenile Diabetes Research Foundation

**Deadline: Statement of Intent to Apply Date: March 17, 2008**

**Full online Application: May 5, 2008**

The Juvenile Diabetes Research Foundation International (JDRF) invites research to pursue studies of mucosal immunity in type 1 diabetes (T1D). The goals of this initiative are to: (1) define the role of 'environment', including the role of gut microflora, infection, or diet in the etiology and pathogenesis of T1D (2) employ mucosal related markers to predict T1D disease onset and progression; (3) identify key components of mucosal immunity and their mode of action in T1D; (4) develop GALT (Gut Associated Lymphoid Tissue) modulators for prevention or treatment of disease; (5) exploit mechanisms of mucosal tolerance and immunoregulation on behalf of T1D. The long-term goal of this initiative is to establish novel strategies for modulation of the gut microbiome, epithelium, and/or mucosal immunity/immunoregulation for prevention and treatment of T1D.

This RFA will initiate a research program in the area of the role of mucosal immunity in T1D. The overall objective of the RFA is to stimulate new research projects in this area with specific emphasis, whenever possible, on studies of the human mucosal immune system in T1D. Applications should focus on pursuing studies aimed at elucidating the role of the mucosal immune system in T1D and developing respective modulators for the prevention and treatment of the disease. Applications can also propose to develop new animal models that will: 1) help identify gut-associated pathogenesis of T1D; 2) help identify microbial or dietary causative agents in disease pathogenesis and/or 3) facilitate the pre-clinical testing of new mucosal immunity-based therapeutic agents in T1D.

For further information:

[http://www.jdrf.org/files/General\\_Files/For\\_Scientists/FS\\_2008/012408\\_Mucosal\\_RFA.pdf](http://www.jdrf.org/files/General_Files/For_Scientists/FS_2008/012408_Mucosal_RFA.pdf)

### **The DoD Neurofibromatosis Investigator-Initiated Research Awards**

Neurofibromatosis Research Program (NFRP) –Department of Defense (DOD)

**Deadline: Pre-application: March 26, 2008, 5:00 p.m. Eastern time**

**Proposal: April 9, 2008, 11:59 p.m. Eastern time**

The DoD Neurofibromatosis Investigator-Initiated Research Awards support basic or clinical studies by established researchers that will provide insight into the development of NF and lead to substantial improvements over today's approach to the diagnosis and treatment of neurofibromatosis and/or Schwannomatosis and enhance the quality of life of persons with those diseases. Proposals must include preliminary data relevant to NF and the proposed project. In addition, if appropriate, a clear statistical plan of analysis should be included. Clinical trials are not acceptable under this mechanism. Collaborations that meet the criteria outlined in the Program Announcement will be qualified for a higher level of funding. Collaborative research between basic scientists and clinical researchers and between academic scientists and industry scientists is highly sought.

Funding for an Investigator-Initiated Research Award can be requested for up to \$525,000 for direct costs for up to a 3-year performance period, plus indirect costs as appropriate. Funding for an Investigator-Initiated Research Award that includes a qualified collaborator can be requested for up to \$625,000 for direct costs for up to a 3-year performance period, plus indirect costs as appropriate.

For further information: <http://cdmrp.army.mil/funding/nfrp.htm>

### **The DoD Neurofibromatosis New Investigator Research Awards**

Neurofibromatosis Research Program (NFRP) –Department of Defense (DOD)

**Deadline: Pre-application: March 26, 2008, 5:00 p.m. Eastern time**

**Proposal: April 9, 2008, 11:59 p.m. Eastern time**

The DoD Neurofibromatosis New Investigator Research Awards support the career transition and/or continued development of promising independent investigators in the field of neurofibromatosis research. Eligible Principal Investigators must be at or below the level of Assistant Professor, must have received no more than \$300K in direct costs as a PI of a federally funded, non-mentored peer reviewed grant, and must not have received a NIA from any CDMRP program previously. NIA proposals must include preliminary data relevant to NF and the proposed project. The FY08 NFRP strongly supports collaborative research between basic scientists and clinical researchers, and between academic scientists and industry scientists. Collaborations that bring new perspectives from other disciplines or bring new investigators into the NF field are also strongly encouraged.

Funding for a New Investigator Award can be requested for up to \$375,000 for direct costs for up to a 3-year performance period, plus indirect costs as appropriate. Funding for a New Investigator Award that includes a qualified collaborator can be requested for up to \$475,000 for direct costs for up to a 3-year performance period, plus indirect costs as appropriate.

For further information: <http://cdmrp.army.mil/funding/nfrp.htm>

### **The DoD Neurofibromatosis Exploration-Hypothesis Development Awards**

Neurofibromatosis Research Program (NFRP) –Department of Defense (DOD)

**Deadline: Pre-application: March 26, 2008, 5:00 p.m. Eastern time**

**Proposal: April 9, 2008, 11:59 p.m. Eastern time**

The DoD Neurofibromatosis Exploration-Hypothesis Development Awards supports the initial exploration of innovative, untested, high-risk, high-gain, and potentially groundbreaking concepts in the neurofibromatosis and/or Schwannomatosis research fields. Results of studies conducted through this award may provide the scientific rationale upon which a new hypothesis can be based or it should provide initial principles of an innovative hypothesis. This award is designed to provide investigators with the opportunity to pursue serendipitous observations. Some gaps in supporting rationale may exist due to a lack of available information. The presentation of preliminary data is encouraged, but not required. Because these awards are designed for preliminary investigations, projects involving human subjects or specimens will not be supported unless they are exempt under 32 CFR 219.101(b).

Funding for an Exploration – Hypothesis Development Award can be requested for up to \$100,000 for direct costs for up to a 2-year performance period, plus indirect costs as appropriate.

For further information: <http://cdmrp.army.mil/funding/nfrp.htm>.

### **Idea Development Award- W81XWH-08-OCR-IDA**

Department of Defense (DOD); Ovarian Cancer Research Program (OCR-IP)

**Deadline: Pre-proposal: March 26, 2008**

**Proposal: July 2, 2008**

The overall goal of the FY08 OCR-IP is to eliminate ovarian cancer by stimulating and supporting high impact research as well as unique partnerships and collaborations in ovarian cancer.

The OCR-IP Idea Development Award supports high impact, innovative research that will drive the field forward. This award seeks proposals from all areas of ovarian cancer research. However, for FY08, this award encourages proposals that address critical needs of the ovarian cancer community in the following areas:

- Identification and characterization of early changes associated with ovarian cancer.
- Identification and characterization of ovarian cancer stem cells.

- The contribution of the stroma to the tumor microenvironment in ovarian cancer.

Proposals addressing one of these three Areas of Encouragement will be given primary consideration.

Important aspects of the Idea Development Award are as follows:

1. **Impact:** The proposed research should have a significant impact on the concepts or methods that drive the field of ovarian cancer research. The proposed research is expected to make original and important contributions to the goal of advancing ovarian cancer research and/or ovarian cancer patient care.

2. **Innovation:** Research deemed innovative may represent a new paradigm, challenge existing paradigms, or look at existing problems from new perspectives. Research may be innovative in study concept, research methods or technology, clinical interventions, or adaptations of existing methods or technologies. Research that represents an incremental advance on previously published work is not considered innovative. Examples of research that are not innovative and that will not be considered for funding under this mechanism include: Exploring a previously tested hypothesis in a different cell line; using a published series of in vitro assays to further characterize a model system; and incorporating known biomarkers into in vitro or clinical models of ovarian cancer.

3. **Preliminary Data:** Preliminary data relevant to the proposed project, but not necessarily in ovarian cancer, are required.

4. **Optional Non-traditional Collaboration:** The FY08 OCRP Idea Development Award strongly supports collaborative research between an academic institution/government agency and a biotechnology/pharmaceutical company, or between an academic institution/government agency and a foundation, or between a biotechnology/pharmaceutical company and a foundation. The intent of this optional non-traditional collaboration is to increase the leveraging of resources in the ovarian cancer research community. The collaborator in this optional non-traditional collaboration must contribute at least 10% level of effort to the project (as reflected in the budget) and provide intellectual input and research resources (e.g., supplies, reagents, equipment, personnel), or intellectual input and financial resources. Collaborations that bring new perspectives from other disciplines or bring new investigators into the ovarian cancer field are also strongly encouraged. Consequently, if the PI does not have experience in ovarian cancer, then the collaborator must have ovarian cancer experience, as demonstrated through publications in the field, funding history, and/or patient care. Proposals that contain an optional non-traditional collaboration will qualify for a higher level of funding as described under the Funding Section (Section D). Traditional collaborations between academic institutions are encouraged for this mechanism, but will not qualify for the higher level of funding. A required Statement of Optional Non-traditional Collaboration must clearly articulate how the optional non-traditional collaboration leverages resources, and therefore justifies the higher level of funding (see the description above).

For further information on this and other ovarian cancer funding opportunities:

<http://cdmrp.army.mil/funding/ocrp.htm>

## **The DoD Breast Cancer Innovator Awards**

Department of Defense Congressionally Directed Medical Research Programs

**Deadline: Pre-application: March 27, 2008, 5:00 p.m. Eastern time**

**Invitation to Submit Proposal: April 25, 2008**

**Confidential Letters of Recommendation: June 19, 2008, 5:00 p.m. Eastern time,**

**Proposal Submission: June 19, 2008, 11:59 p.m. Eastern time**

The DoD Breast Cancer Innovator Awards will support visionary individuals who have demonstrated creativity, innovative work, and leadership in any field including, but not limited to, breast cancer. These individuals will have the most potential for future ground breaking achievements in breast cancer. Individuals may be from diverse organizations including, but not limited to, academic institutions, advocacy groups, government agencies, the private sector, the media, and/or professional societies. Since the intent of the Innovator Award mechanism is to recognize creative and innovative individuals rather than projects, the central feature of the award is the innovative contribution that the recipient can make to the eradication of breast cancer. As such, an individual selected to submit a full proposal is required to submit an essay addressing his or her area(s) of focus and how he or she will use the award to pursue his or her most creative vision in breast cancer research. Individuals must be nominated to be considered for this award mechanism; self-nominations will not be accepted.

Funding for an Innovator Award can be requested for up to \$5M for direct costs for up to a 5-year performance period plus indirect costs as appropriate.

For further information on this initiative: [http://cdmrp.army.mil/bcrp/08bcrp/inn\\_pa.doc](http://cdmrp.army.mil/bcrp/08bcrp/inn_pa.doc)

For further information on alternate DoD Breast Cancer initiatives:

<http://cdmrp.army.mil/funding/bcrp.htm>

## **2009 McKnight Neuroscience of Brain Disorders Award**

The McKnight Endowment Fund for Neuroscience

**Deadline: Preliminary proposal: April 1, 2008**

**Full proposal: October 1, 2008**

The McKnight Endowment Fund for Neuroscience supports innovative research designed to bring science closer to the day when diseases of the brain can be accurately diagnosed, prevented, and treated. To this end, the McKnight Neuroscience of Brain Disorders Award assists scientists working to apply the knowledge achieved through basic research to human brain injury or disease. Up to six awards are made annually, each providing \$100,000 per year for three years.

Examples of projects include but are not limited to studies aimed at: characterizing the function of disease genes; applying novel technology (imaging, genomics, proteomics) to achieve early diagnosis, or to identify the pathogenesis of a brain disease; applying principles of gene transfer, stem cell biology, and axonal growth to neural repair and to the recovery from brain disorders. Applicants should also explain how McKnight award support would permit new approaches and accomplishments toward the development of translational research.

*Projects restricted to create conventional mouse knockouts in candidate disease genes identified by association studies, or to broadly overexpress those genes, are discouraged. In addition, projects to perform genetic interaction screens on disease genes in model organisms (yeast, worm, fly) will not be considered, unless the project includes specific aims that investigate the disease relevance of any new genes so discovered, in human or mammalian model systems.*

Candidates should be a scientist doing basic biological or biomedical research who proposes to apply his/her knowledge and experience to improve the understanding of a brain disorder or disease. Collaborative and cross-disciplinary applications are explicitly invited. Applicants must be in tenured or tenured-track, faculty positions. Applicants may not be employees of the Howard Hughes Medical Institute or scientists within the intramural program of the National Institutes of Health.

Funds may be used toward a variety of research activities, but not the recipient's salary. The PI'S total laboratory funding (including PI and co-PI of all external grants) should be less than \$700,000 in annual direct costs. The candidate's other sources of funding will be considered when selecting awards.

For further information: <http://www.mcknight.org/neuroscience/awards/brain.aspx>

### **Difficult Behaviors in Angelman Syndrome**

Angelman Syndrome Foundation

**Deadline: April 1, 2008**

The Angelman Syndrome Foundation announces the availability of up to \$200,000 to be awarded in support of research aimed at identifying causative factors of difficult behaviors in individuals with Angelman Syndrome and identifying effective therapeutic interventions for difficult behaviors in individuals with Angelman syndrome. Angelman syndrome is a neurodevelopmental disorder caused by deficiency of the ubiquitin protein ligase UBE3A in the brain.

Highest priority will be given to pilot projects to test new ideas about effective therapy and causative factors of behaviors in individuals with Angelman syndrome. Researchers from all countries are encouraged to apply.

One-year grants will be awarded for amounts of up to \$80,000. The application should include the following:

- Cover letter with title of proposal and name of principal investigator
- One-page summary abstract of proposed research
- Proposal of up to five pages, including hypothesis, background, research plan, and significance of the proposed research
- One-page detailed budget
- Curriculum vitae of the applicant
- Indirect costs up to 10% will be allowed

Proposals involving human or animal subjects must be approved by institutional review boards before funding is released. Please include approval with proposal if possible.

For further information: <http://www.angelman.org/angel/index.php?id=277#963>

## **PHYSICAL SCIENCES & MATHEMATICS**

See also opportunities listed under MULTIPLE DISCIPLINES

### **Interdisciplinary Research Grants - Young Investigators' Grants and Program Grants**

Human Frontier Science Program (HFSP) Organization

**Deadline: Compulsory pre-registration for a password: March 21, 2008**

**Letter of intent submission: April 2, 2008**

**Invited full applications: mid-September 2008**

Research Grants provided by the Human Frontier Science Program (HFSP) support basic research in the life sciences with emphasis placed on novel, innovative, and interdisciplinary approaches that involve scientific exchanges across national and disciplinary boundaries.

Research grants are available for projects concerned with basic approaches to understanding the complex mechanisms of living organisms. Topics covered range from molecular and cellular approaches to biological functions to systems neuroscience including cognitive functions. The HFSP funds novel collaborations that bring biologists together with scientists from other disciplines (e.g., from chemistry, physics, mathematics, computer science, engineering, bioinformatics, nanosciences) to focus on problems at the frontiers of the life sciences. The interdisciplinary aspect of the project is a major criterion in the review of HFSP research grants.

To stimulate novel, daring ideas and innovative approaches, preliminary results are not required in research grant applications.

The types of grants available are Young Investigators' Grants and Program Grants.

Specifically for the Young Investigators' Grants program, recognizing the challenge of establishing an independent research group at an early stage of a career, a special consideration will take into account the level of interdisciplinarity in Young Investigator applications. Newly appointed investigators will be expected to propose projects with team members having distinct expertise and coming from different areas of the life sciences (if not from outside the life sciences). More established investigators will be subject to the same selection criteria as in the Program Grants and will require collaboration with scientists from outside the life sciences.

Program Grants are meant to allow teams of independent researchers to develop new lines of research through the collaboration. Priority will be given to new, innovative research projects for which preliminary results might not necessarily be available. Applications from independent investigators early in their careers are encouraged.

For further information: [http://www.hfsp.org/how/appl\\_forms\\_RG.php](http://www.hfsp.org/how/appl_forms_RG.php)

**Partnership Development Grant (PDG)**

Kansas NASA EPSCoR Program (KNEP)

**Deadline: Short Proposals: March 28th, 2008(noon)**

The Kansas NASA EPSCoR Program (KNEP) is preparing to award Partnership Development Grants (PDG's) to Kansas's investigators.

These grants are intended to facilitate the development of beneficial and promising NASA (or industrial) collaborations.

The PDG recipient is expected to initiate, develop, and formalize a meaningful professional relationship with a NASA (or industry) researcher. The grant allows a faculty member and student to travel to a NASA center, or relevant industry location, for one or more week's time. Ideally the faculty member, student, and host become co-participants in a promising research activity. The PDG award should lead to sustained collaboration, joint publications, and, most importantly, future grant proposals.

For more information/questions: contact the KNEP Central Office ([linda.cory@wichita.edu](mailto:linda.cory@wichita.edu))

**Goddard Earth Sciences Technology Center Graduate Student Fellowship**

National Aeronautics and Space Administration (NASA); Goddard Earth Sciences Technology (GEST) Center

**Deadline: March 28, 2008**

The Goddard Earth Sciences Technology Center Graduate Student Fellowship will be awarded to a graduate student in an Earth, biological, physical or computer science, mathematics or engineering discipline whose thesis research is aligned with similar research conducted within the Goddard Earth Sciences Technology (GEST) Center and NASA Goddard's Earth-Sun Exploration Division. The fellowship will take place at the Goddard Space Flight Center in Greenbelt, Maryland.

For further information: [http://gest.umbc.edu/student\\_opp/umbc\\_grad\\_student\\_fellows.html](http://gest.umbc.edu/student_opp/umbc_grad_student_fellows.html)

**New Directions (ND) Grants**

American Chemical Society (ACS); Petroleum Research Fund (PRF)

**Deadline: March 28, 2008**

The goals of the American Chemical Society (ACS) Petroleum Research Fund are (1) the support of fundamental research in the petroleum and energy fields, and (2) development of the next generation of engineers and scientists through support of advanced scientific education. The New Directions (ND) Grants Program aims to stimulate a new direction of research for established faculty, and to support the careers of their student scientists and engineers. This program replaces the previous PRF Type AC grant program. The emphasis of the ND grants is focused on providing funds for scientists and engineers who have very limited or even no

preliminary results for a research project they wish to pursue with the intention of using the PRF-driven preliminary results to seek continuation funding from other agencies. The ND grants are to be used to illustrate proof of concept, that is, feasibility, and, accordingly, are to be viewed as seed money for new research ventures.

A new research direction means that it is something different from previous research performed by the lead principal investigator (lead PI), even though it may involve a field of science or engineering in which others are already working. Therefore, the proposed research should not be in the same direction as or overlap with current projects in the lead PI's research group. Excluded from consideration will be (1) proposals from lead PIs who have previously published on the topic, even in the form of a preliminary communication (some unpublished preliminary results may be part of the proposal if they exist, however), (2) lead PIs who have had previous support or current funding for the project, and (3) proposals in which the ideas being presented are a logical extension of ongoing research from the lead PI's laboratory.

Fundamental research is required as opposed to applied research or methods development. The following research areas are supported:

1. Synthetic Organic Chemistry: Synthetic organic methodology, organic and organometallic reagents and catalysts, asymmetric synthetic methods, "green" chemical synthesis
2. Geochemistry: Isotope geochemistry, organic and sedimentary geochemistry, marine geochemistry, diagenesis
3. Inorganic Chemistry: Coordination, organometallic, and bioinorganic chemistry as it relates to the petroleum field; homogeneous catalysis, small soluble clusters, new ligands, main group, transition metal, and lanthanide and actinide metal chemistry
4. Physical Organic Chemistry: Reaction mechanisms, kinetics, photochemistry, organic radical chemistry, reactive organic species
5. Surface Science: Surface science, heterogeneous catalysis, thin films, porous materials, adsorption and diffusion, AFM, STM, XPS, PES, CVD, and related techniques
6. Chemical Physics/Physical Chemistry: Chemical physics; theoretical chemistry including quantum/statistical mechanics, and molecular dynamics; optical, laser, ultrafast, and mass spectroscopies; and gas phase reactions
7. Polymer Science: Synthesis, characterization, and properties of polymers and dendrimers; organized media; and liquid crystals
8. Geology and Geophysics: Stratigraphy, sedimentology, paleontology, geomorphology, structural geology, flow through porous media, geophysics
9. Chemical and Petroleum Engineering: Chemical and petroleum engineering studies, process and operations control and design, fluid flow and multiphase flow dynamics, and related computations
10. Materials Science: Materials for efficient generation, storage or conversion of energy; synthesis, characterization, bulk properties and solid-state chemistry of these materials

For further information:

[https://portal.acs.org/portal/acs/corg/memberapp?\\_nfpb=true&\\_pageLabel=PP\\_ARTICLEMAIN&node\\_id=1251&use\\_sec=false](https://portal.acs.org/portal/acs/corg/memberapp?_nfpb=true&_pageLabel=PP_ARTICLEMAIN&node_id=1251&use_sec=false)

## **SOCIAL SCIENCES**

See also opportunities listed under HUMANITIES; INTERNATIONAL AREA STUDIES: and MULTIPLE DISCIPLINES

### **Internship Program**

Center for Strategic and International Studies

**Deadline: March 15, 2008;** July 15, 2008; October 15, 2008

The Center for Strategic and International Studies offers full and part-time internships in the fall, spring and summer for undergraduates, advanced students, and recent graduates who are interested in gaining practical experience in public policy. Interns participate in a variety of activities that support individual programs, including research, writing, and project development.

For further information: [http://www.csis.org/about/jobs\\_interns/](http://www.csis.org/about/jobs_interns/)

### **Robert Wood Johnson Foundation Investigator Awards in Health Policy Research**

Robert Wood Johnson Foundation (RWJF)

**Deadline: March 26, 2008**

The Investigator Awards in Health Policy Research program requests proposals to interpret, develop, or substantially advance ideas or knowledge that can improve health or health care policy in the United States. The program challenges investigators to think creatively about the most important problems affecting the health and health care of Americans that have implications for future health policy. It is hoped that the work produced under this program can be used to advance society's understanding of these problems and will be of direct benefit to policymakers and health leaders.

The program will enable a select number of highly qualified individuals, from new investigators to distinguished senior scholars, to undertake studies that will, for example,

- explore the underlying values, historical evolution, and interplay among the social, economic, and political forces that have shaped health, health care, and health policy in the United States;
- apply new perspectives from a variety of disciplines to analyze the underlying principles, organization, and functions of the health care and public health systems;
- analyze social, political, and economic factors that influence the population's health;
- develop innovative ideas that hold promise for improving the performance of the health care system; and
- explore the policy significance of existing studies concerning the functioning of the health care system and its participants.

Ideally, the research conducted under this program should support development of creative solutions to critical health issues or make an enduring intellectual contribution. Examples of research supported by the program include

- the problem of environmentally induced disease,
- the relationship of firearm policy to public health, and
- the impact of social inequalities on health disparities.

For further information: <http://www.rwjf.org/applications/solicited/cfp.jsp?ID=20201>

### **Mental Health Grants**

Carson J. Spencer Foundation

**Deadline: April 10, 2008**

The mission of the Carson J. Spencer Foundation is to support programs and services dedicated to developing effective intervention strategies and treatment for people with bipolar disorder and suicidal ideation. This mission will be supported by providing grants to suicide prevention and mental health awareness programs. Funding priorities include

- early identification and intervention;
- removing the stigma of mental illness; and
- treatment adherence and motivation. The foundation prefers that all grants support sustainable ventures and hopes to foster partnerships with grantees.

For further information: [http://www.carsonjspencer.org/foundation\\_grant.html](http://www.carsonjspencer.org/foundation_grant.html)

### **Addiction Psychiatry Fellowship**

Mayo Clinic- Mayo School of Graduate Medical Education

**Deadline: April 30, 2008**

The one-year Addiction Psychiatry Fellowship at Mayo Clinic in Rochester provides psychiatric physicians with advanced training in comprehensive addictions treatment, including screening, diagnosis, behavioral therapies, pharmacotherapies, systems management, treatment planning, and consultation.

Specifically, the program enables fellows to do the following:

1. Master the pharmacology and neuropharmacology of all the major substances of dependence, including alcohol, amphetamines, stimulants, hallucinogens, benzodiazepines, sedative hypnotics, and nicotine--Specifically, fellows will acquire knowledge of signs and symptoms of use and dependence, withdrawal, and overdose, as well as brain reward systems that sub-serve addictive processes.
2. Understand and be able to recognize the social, psychological, medical, and psychiatric problems that frequently occur with psychoactive substance use, including problems in family systems, problems of the pregnant substance user, and problems related to HIV infection

3. Gain knowledge in the epidemiology of, prevention of, and genetic and congenital aspects of substance use disorders
4. Develop awareness of economic and cost effectiveness issues in providing health care services to patients with substance use disorders
5. Understand the theoretical underpinnings of the various psychotherapeutic modalities used in treatment of psychoactive substance dependence

Fellows receive ongoing supervision and participate in the weekly addiction evidence-based journal club as well as a case-based weekly lecture series. Fellows will have close contact with the clinical psychiatry and psychology services. After fellows successfully complete the Addiction Psychiatry Fellowship Program, they will be eligible to take the American Board of Psychiatry and Neurology (ABPN) subspecialty examination in addiction psychiatry.

For further information: <http://www.mayo.edu/msgme/psychiatry-addict-rch.html>

## **MULTIPLE DISCIPLINES**

### **21st Century Museum Professionals - CFDA 45.307**

Institute of Museum and Library Services (IMLS) Museum Grants

**Deadline: March 15, 2008**

Museum professionals need high levels of knowledge and expertise as they help create public value for the communities they serve. The purpose of the 21st Century Museum Professionals program is to increase the capacity of museums by improving the knowledge and skills of museum professionals. 21st Century Museum Professionals grants are intended to have an impact upon multiple institutions by reaching broad groups of museum professionals throughout a city, county, state, region, or the nation. Grants fund a broad range of activities, including the development and implementation of classes, seminars, and workshops; resources to support leadership development; collection, assessment, development or dissemination of information that leads to better museum operations; activities that strengthen the use of contemporary technology tools to deliver programs and services; support for the enhancement of pre-professional training programs; and organizational support for the development of internship and fellowship programs.

For further information: <http://www.imls.gov/applicants/grants/21centuryMuseums.shtm>

## **MMUF Travel & Research Grants**

Woodrow Wilson National Fellowship Foundation

**Deadline: March 21, 2008**

The MMUF Travel & Research Grants are available to graduate students who participated in the Mellon Mays Undergraduate Fellowship (MMUF) Program. The grants provide eligible graduate students with the financial means to complete their research prior to the start of dissertation writing. Awards are based on the scholarly merit of individual applications received.

The fundamental objective of MMUF is to increase the number of minority students (particularly African-Americans, Hispanic-Americans and Native Americans), and others with a demonstrated commitment to eradicating racial disparities, who will pursue PhDs in core fields in the arts and sciences. The program aims to reduce over time the serious under-representation on the faculties of individuals from certain minority groups, as well as to address the attendant educational consequences of these disparities.

The program serves the related goals of structuring campus environments so that they will be more conducive to improved racial and ethnic relations, and of providing role models for all youth.

For further information: <http://www.woodrow.org/mmuf/MMUFTRindex.php>

## **John Hope Franklin Dissertation Fellowship**

American Philosophical Society (APS)

**Deadline: April 1, 2008**

The American Philosophical Society's (APS') John Hope Franklin Dissertation Fellowship is designed to support an outstanding doctoral student at an American university who is conducting dissertation research. The objective of the John Hope Franklin Dissertation Fellowship is to help remedy the serious shortage of faculty of color in core fields in the arts and sciences, by supporting the Ph.D. projects of minority students of great promise (particularly African-Americans, Hispanic-Americans, and Native Americans) as well as other talented students who have a demonstrated commitment to eradicating racial disparities and enlarging minority representation in academia.

The John Hope Franklin Fellow will be expected to devote full time for 12 months - with no teaching obligations - to research on his or her dissertation project or the writing of his or her dissertation. The John Hope Franklin Fellow is expected to spend a minimum of three months in residence at the APS Library in Philadelphia, with full encouragement to conduct research at other libraries and archives in and around the city. Therefore, all applicants should be pursuing dissertation topics in which the holdings of the APS Library are especially strong, such as quantum mechanics, nuclear physics, computer development, the history of genetics and eugenics, the history of medicine, Early American political and cultural history, natural history in the 18th and 19th centuries, the development of cultural anthropology, or American Indian linguistics and culture.

For further information: <http://www.amphilsoc.org/grants/johnhopefranklin.htm>

### **Advanced Learning Technologies (ALT) - NSF 06-535**

National Science Foundation (NSF)

**Deadline: April 25, 2008**

Through the Advanced Learning Technologies (ALT) program, the Directorate for Computer and Information Science and Engineering (CISE) and Directorate for Education and Human Resources (EHR) of the National Science Foundation (NSF) support research that enables radical improvements in learning through innovative computer and information technologies, and advances research in computer science, information technology, learning, and cognitive science through the unique challenges posed by learning environments and learning technology platforms. Integrative research approaches that build across disciplines and establish tight linkages among theory, experiment, and design are strongly encouraged. Technology goals may include systems for tutoring or assessment, modeling and sensing of cognitive or emotional states, context awareness, natural language interfaces, collaboration, knowledge management, and non-traditional goals that redefine the roles of technology in learning. Educational foci for ALT projects must include an area of science, technology, engineering, or mathematics (STEM), or general cross-cutting skills directly relevant to STEM.

For further information: <http://www.nsf.gov/pubs/2006/nsf06535/nsf06535.htm>