



HOFSTRA UNIVERSITY™

Research and Sponsored Programs Newsletter

March 2, 2006

URL: <http://www.hofstra.edu/grants>

Dear Faculty,

Welcome to another issue of the *Office for Research and Sponsored Program's Funding Newsletter*. In this issue we highlight numerous funding opportunities in the sciences, as well as numerous funding opportunities in education. We also highlight two opportunities in the Humanities: the National Endowment for the Humanities' (NEH) *Challenge Grants*, and the National Park Service's *Save America's Treasures* grant program.

We would like to remind you about a very exciting opportunity to meet with Dr. Frank Scalzo, Education Programs Specialist at NASA. On March 22, 2006, Dr. Scalzo will be presenting a faculty workshop titled, *NASA Education Programs, Fellowships, Research Opportunities and Careers*, on the many funding opportunities that NASA has to offer. We invite you to attend this event to learn about NASA's programs, and to personally meet with Dr. Scalzo who can answer your questions. We also encourage you to extend this invitation to any interested students. This presentation will be held in the Leo A. Guthart Cultural Center Theater, located on the first floor of the Axxin Library, during Common Hour (11:15 a.m. – 12:35 p.m.). Please note that the date of Dr. Scalzo's visit has been updated since our previous newsletter. For further information and to RSVP (we will be serving lunch!), please contact the Office for Research and Sponsored Program at 463-6810. As always, we encourage you to contact us with any of your funding needs as we are here to serve you.

Sincerely,

Sofia Kakoulidis
Associate Provost for Research and Sponsored Programs

Wendy Becker
Assistant Provost for Research and Sponsored Programs

Opportunities for Funding in Science, Technology, Engineering and Mathematics

Mathematical Social and Behavioral Sciences (MSBS): *National Science Foundation (NSF)*

URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11683

Application Deadline: April 20, 2006

This solicitation invites submission of research proposals for projects that advance the mathematical or statistical foundations of research in the social, behavioral, or economic sciences. The resulting research is expected both to further understanding of social and/or behavioral science phenomena and to address a topic of interest to the mathematical sciences. Proposals for workshops or symposia that foster the interaction of social, behavioral, and/or economic scientists with mathematicians and/or statisticians also are welcome. This solicitation provides a link to abstracts of projects that were previously funded through

this mechanism. For further information, please visit the above cited URL or contact the Office for Research and Sponsored Programs at 463-6810.

Interdisciplinary Training for Undergraduates in Biological and Mathematical Sciences (UBM)

National Science Foundation (NSF)

URL: <http://www.grants.gov/search/search.do?mode=VIEW&opId=8103>

Application Deadline: May 18, 2006

The goal of the Undergraduate Biology and Mathematics (UBM) program is to enhance undergraduate education and training at the intersection of the biological and mathematical sciences and to better prepare undergraduate biology or mathematics students to pursue graduate study and careers in fields that integrate the mathematical and biological sciences. The core of the activity is long-term research experiences for interdisciplinarily balanced teams of at least four undergraduates. Projects should focus on research at the intersection of the mathematical and biological sciences. Projects should provide students exposure to contemporary mathematics and biology, addressed with modern research tools and methods. That is, projects must be genuine research experiences rather than rehearsals of research methods. Projects must involve students from both areas in collaborative research experiences and include joint mentorship by faculty in both fields. In addition, it is expected that projects will strengthen the research and education capacity, infrastructure, and culture of the participating institutions. To this end, projects should create models for education in the mathematical and biological sciences and influence the direction of academic programs for a broad range of students. **Anticipated Amount of Award:** The maximum amount of funding is \$1,000,000. There is no minimum amount. For further information, please visit the above cited URL or contact the Office for Research and Sponsored Programs at 463-6810.

Theoretical Foundations (TF) 2006

National Science Foundation (NSF)

URL: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf06542

Application Deadline: May 25, 2006

One of the defining features of the new Computer and Information Science and Engineering (CISE) organization is the introduction of clusters; cohesive units formed by combining several (partial) programs that share a common theme and/or have significant overlap. Theoretical Foundations (TF) is a cluster within the Computing and Communications Foundation (CCF) division of CISE. Projects supported in the TF cluster address fundamental issues of information science and technology, both within Computation and Communication, and also at the interface between these, and other disciplines. A new focus this year highlights research efforts for the Internet's next generation, part of the NSF/CISE initiative for the new Internet. The cluster encompasses the research areas covered by the former programs: communications research, numeric symbolic graphic computation, signal processing, and theory of computing.

The Theoretical Foundations cluster is broadly concerned with problems of information processing that fall between the extremes of purely theoretical studies and of applications within a discipline. Projects sponsored by the cluster advance the foundations of computer science, communication theory, signal processing theory, scientific computing, mathematics, and application areas, and some will apply core theory to fundamental problems throughout science and engineering. Investigators are encouraged to formulate high impact proposals that depart from traditional problem definitions. Proposals should address one or more of the areas described in the body of this solicitation: Scientific Foundations for Computing; Scientific Foundations for Communication; and a new focus, Scientific Foundations for Internet's Next Generation (SING). The cluster encourages investigators to include in their proposals innovative curricula or educational materials to help advance the training of new experts in theoretical foundations of computing and communication. **Anticipated Amount of Award:** \$70,000 per year to \$500,000 per year. For further information, please visit the above cited URL or contact the Office for Research and Sponsored Programs at 463-6810.

Biological Oceanography National Science Foundation (NSF)

URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11696

Upcoming Application Deadline: August 15, 2006

The Biological Oceanography Program supports research in marine ecology broadly defined: relationships among marine organisms and their interactions with the environment of the oceans or Great Lakes. Projects submitted to the program for consideration are often interdisciplinary efforts that may include participation by other Division of Ocean Sciences (OCE) Programs. For further information, please visit the above cited URL or contact the Office for Research and Sponsored Programs at 463-6810.

Opportunities for Funding in the Humanities

Save America's Treasures National Park Service

URL: <http://www.cr.nps.gov/hps/treasures/index.htm>

Application Deadline: Apr 18, 2006

The Save America's Treasures program is one of the largest and most successful grant programs for the protection of our nation's irreplaceable and endangered cultural heritage. Since 1999, Congress has appropriated more than \$200 million for the physical preservation and conservation of this nation's most significant collections, sites, structures, and buildings. Grants are available for preservation and/or conservation work on nationally significant intellectual and cultural artifacts and historic structures and sites. Intellectual and cultural artifacts include artifacts, collections, documents, sculpture, and works of art. Historic structures and sites include historic districts, sites, buildings, structures, and objects. **Anticipated Funding Amount:** The minimum grant request for collections projects is \$25,000; the minimum grant request for historic property projects is \$125,000. **A dollar-for-dollar non-Federal match is required for all projects.** This solicitation provides a link on page 6 of the Guidelines to a list of projects previously funded through this mechanism. For further information, please visit the above cited URL or contact the Office for Research and Sponsored Programs at 463-6810.

Challenge Grants National Endowment for the Humanities (NEH)

URL: <http://www.neh.gov/grants/guidelines/challenge.html>

Application Deadline: May 1, 2006

NEH challenge grants help institutions and organizations secure long-term improvements in and support for their humanities programs and resources. Challenge grants most commonly augment or establish endowments that support humanities activities in education, public programming, scholarly research, and preservation. Institutions may use the income from invested funds to meet ongoing humanities-related costs. Examples include:

- faculty and staff positions,
- fellowships,
- lecture or exhibition series,
- visiting scholars or consultants,
- publishing subventions,
- maintenance of facilities,
- faculty and staff development,
- acquisitions, and
- preservation/conservation programs.

Where clearly related to improvements in the humanities, direct expenditures from Challenge Grant awards are allowable. Such expenditures, however, must be for items that have inherent longevity such as:

- materials that enhance library or museum collections,
- construction or renovation of facilities,
- equipment, and
- fund-raising costs (totaling no more than *ten* percent of grant funds).

Awards are made to museums, public libraries, colleges, research institutions, historical societies and historic sites, public television and radio stations, universities, scholarly associations, state humanities councils, and other nonprofit entities. **These awards have a non-federal funds matching requirement.** For further information, please visit the above cited URL or contact the Office for Research and Sponsored Programs at 463-6810.

Opportunities for Funding in Education from the U.S Department of Education and the National Institute on Drug Abuse

Early Childhood Educator Professional Development Program (ECEPD) U.S. Department of Education (DOE)

URL: <http://www.grants.gov/search/search.do?mode=VIEW&oppld=7835>

Application Deadline: **April 7, 2006**

The purpose of the ECEPD program is to enhance the school readiness of young children, particularly disadvantaged young children, and to prevent them from encountering difficulties once they enter school, by improving the knowledge and skills of early childhood educators who work in communities that have high concentrations of children living in poverty. This opportunity requires that the PI work as part of a consortium with other eligible applicants. **Eligible Applicants:** A partnership that has not previously received an ECEPD grant and that consists of at least one entity from each of the following categories: (i) One or more institutions of higher education, or other public or private entities (including faith-based organizations), that provide professional development for early childhood educators who work with children from low-income families in high-need communities. (ii) One or more public agencies (including local educational agencies, State educational agencies, State human services agencies, and State and local agencies administering programs under the Child Care and Development Block Grant Act of 1990), Head Start agencies, or private organizations (including faith-based organizations). (iii) If feasible, an entity with demonstrated experience in providing training to educators in early childhood education programs concerning identifying and preventing behavior problems or working with children identified as or suspected to be victims of abuse. This entity may be one of the partners described in paragraphs (i) and (ii) under Eligible Applicants. A partnership may apply for these funds only if one of the partners currently provides professional development for early childhood educators working in programs located in high-need communities with children from low-income families. **Estimated Average Size of Award:** \$3,600,000. **Please note:** This funding opportunity does require a cost-share of 50% of the total award in either cash or in-kind costs. For further information, please visit the above cited URL or contact the Office for Research and Sponsored Programs at 463-6810.

Arts in Education Model Development and Dissemination Program U.S. Department of Education (DOE)

URL: <http://www.grants.gov/search/search.do?mode=VIEW&oppld=7893>

Application Deadline: **April 07, 2006**

*Deadline for Notice of Intent to Apply: **March 8, 2006**

The Arts in Education Model Development and Dissemination (AEMDD) program supports the enhancement, expansion, documentation, evaluation, and dissemination of innovative, cohesive models that are based on research and have demonstrated that they effectively: (1) Integrate standards-based

arts education into the core elementary and middle school curricula; (2) strengthen standards-based arts instruction in these grades; and (3) improve students' academic performance, including their skills in creating, performing, and responding to the arts. Projects funded through the AEMDD program are intended to increase the amount of nationally available information on effective models for arts education that integrate the arts with standards-based education programs. This opportunity requires that the PI work as part of a consortium with other eligible applicants. **Eligible Applicants:** (1) One or more local educational agencies (LEAs), including charter schools that are considered LEAs under State law and regulations, that may work in partnership with one or more of the following: A State or local non-profit or governmental arts organization, A State educational agency (SEA) or regional educational service agency, An institution of higher education, or A public or private agency, institution, or organization, such as a community- or faith-based organization; or (2) One or more State or local non-profit or governmental arts organizations that must work in partnership with one or more LEAs and may partner with one or more of the following: An SEA or regional educational service agency, An institution of higher education, or A public or private agency, institution, or organization, such as a community- or faith-based organization. **Anticipated amount of award:** \$248,571. The DOE strongly encourages applicants to send a short e-mail stating intent to apply by March 8, 2006, however, this request is not mandatory. For further information, please visit the above cited URL or contact the Office for Research and Sponsored Programs at 463-6810.

Congressional Academies for Students of American History and Civics Program U.S. Department of Education (DOE)

URL: <http://www.grants.gov/search/search.do?mode=VIEW&oppld=7895>

Application Deadline: **April 7, 2006**

*Deadline for Notice of Intent to Apply: **March 8, 2006**

This program supports the establishment of Congressional Academies for Students of American History and Civics for students to develop a broader and deeper understanding of these subject matters (Congressional Academies). Because only one award will be granted for this program, this opportunity is considered highly competitive. **Anticipated amount of award:** \$700,000. The DOE strongly encourages applicants to send a short e-mail stating intent to apply by March 8, 2006, however, this request is not mandatory. For further information, please visit the above cited URL or contact the Office for Research and Sponsored Programs at 463-6810.

Partnerships in Character Education U.S. Department of Education (DOE)

URL: <http://www.grants.gov/search/search.do?mode=VIEW&oppld=8125>

Application Deadline: **April 10, 2006**

Under this program the Department of Education provides Federal financial assistance to eligible entities to assist them in designing and implementing character education programs that are able to be integrated into classroom instruction and to be consistent with state academic content standards and are able to be carried out in conjunction with other educational reform efforts. These character education programs must take into consideration the view of parents, students, students with disabilities (including those with mental or physical disabilities) and other members of the community, including members of private and nonprofit organizations. This opportunity requires that the PI work as part of a consortium with other eligible applicants. **Eligible Applicants:** Eligible applicants under this competition are: (a)(1) A State educational agency (SEA) in partnership with one or more local educational agencies (LEAs); or (2) An SEA in partnership with one or more LEAs and nonprofit organizations or entities, including an institution of higher education (IHE); and (b)(1) An LEA or consortium of LEAs; or (2) An LEA in partnership with one or more nonprofit organizations or entities, including an IHE. **Anticipated Amount of Award:** \$457,142. For further information, please visit the above cited URL or contact the Office for Research and Sponsored Programs at 463-6810.

Research Education Grants in Drug Abuse and Addiction National Institute on Drug Abuse/NIH/DHHS

URL: <http://grants2.nih.gov/grants/guide/pa-files/PAR-04-054.html>

Application Deadline(s): **June 1, 2006**

October 1, 2006

There is a serious shortage of well-qualified individuals prepared to conduct needed clinical, prevention, health services, and treatment research with drug abusers and underserved populations of children and adolescents, women, elderly, and racial and ethnic minorities affected by drug abuse. At present, few academic institutions have a coordinated curriculum and other essential elements relevant to preparing individuals for a career in clinical research with drug abusers and related populations. A related need is for increased numbers of service providers who are sufficiently sophisticated consumers of research to evaluate and apply research-based findings.

The sponsor provides support to foster the development of drug addiction researchers through creative and innovative educational programs. Programs that focus on preparing researchers in cross-disciplinary integration and/or translational research of neuroscience, basic behavioral, prevention, clinical, treatment, and services research are particularly encouraged. Of particular interest are educational experiences that will attract, train, and further the career development of physician scientists and other clinical professionals, underrepresented minority scientists, and adolescent, pediatric and geriatric researchers interested in pursuing research relevant to the mission of NIDA. NIDA invites grant applications to support innovative educational programs that focus on preparing researchers in clinical research careers relevant to drug abuse and addiction. This educational training experience must hold the promise of fostering new research approaches that advance the current drug abuse and addiction field. Educational partnerships between institutions—such as, research institutions, drug abuse treatment organizations, primary care organizations—are highly encouraged in order to broaden research training and educational opportunities and, as a result, increase the number of well-trained clinical and health services researchers in the drug abuse and addiction field at large. **Anticipated Amount of Award:** \$350,000 in direct costs per year. For further information, please visit the above cited URL or contact the Office for Research and Sponsored Programs at 463-6810.

For information and assistance regarding grant opportunities, 24 hours a day, visit:

www.hofstra.edu/grants

the homepage of Hofstra University's

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For further information regarding any programs listed in this newsletter,
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