

Research News

October 20, 2008

Volume 30, No. 1

Office of Sponsored Programs and Research (OSPR)

Cleveland State University

<http://www.csuohio.edu/uored/index.html>

OSPR Announcements

Recovery Grants (ARRA) - State of Ohio

Ohio.gov Recovery

State of Ohio (<http://www.ohio.gov/>)

URL: <http://recovery.ohio.gov/accountability/transparency/>

State of Ohio ARRA Office reports that Ohio is fully compliant with federal ARRA reporting regulations (Section 1512 – ARRA). Anyone wishing to learn more may visit the above URL and read the general information on reporting requirements. Interested parties may also view and download various ARRA Ohio reports by clicking on:

- State of Ohio ARRA Programs
(http://recovery.ohio.gov/docs/Ohio_ARRAPrograms_1512.pdf)
- Jobs and Expenditures by Agency
(http://recovery.ohio.gov/docs/Ohio_ARRAJobsExpenditures_1512.pdf)
- Ohio Meets Preliminary ARRA Reporting Requirements; Thousands of Jobs Created or Retained
(<http://recovery.ohio.gov/news/2009/10/#101309>)

Federal Grant-Maker Announcements

Grants.gov System Downtime

Over the next two to three months (possibly more), Grants.gov plans to upgrade both its hardware and software systems in an effort to "boost" the system's performance. During this time, grants.gov expect to have short periods in which the system will be unavailable or during which delays in processing time will be experienced by users.

The systems administrators hope to keep interruptions and slow-downs to a minimum and will announce such events as needed. Sometime in the next few weeks, Grants.gov will publish an announcement listing all planned outages and slow-downs.

If you have any questions or issues regarding system availability, Grants.gov requests that you address them to The Contact Center (support@grants.gov) during business hours (Monday-Friday, 7:00 a.m. to 9:00 p.m., ET).

Posted on September 30, 2009

Deadline: December 15, 2009

Restructured Application Forms and Instructions for Submissions for FY2011 Funding

National Institutes of Health (NIH) (www.nih.gov)

Notice Number: NOT-OD-09-149

Released: September 16, 2009

URL: <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-09-149.html>

NIH has released this announcement to ensure that researchers are aware that the new, restructured versions of the paper PHS 398 and electronic SF 424 (R&R) application packages and instructions will be available by December 2009.

NIH emphasizes that a potential applicant **MUST** use the new application packages for submitting a proposal to “due dates on or after January 25, 2010 (funding for fiscal year (FY) 2011 and beyond).” NIH has made several changes that include shorter page limits and “restructured application packages” and has indicated that the changes affect ALL competing applications submitted to NIH, that fall in these categories:

1. all applications (including individual Career Awards) electronically submitted using application packages that combine the SF 424 (R&R) with PHS 398 components (e.g., PHS 398 Research Plan Component and PHS 398 Career Development Supplement Form);
2. all electronically submitted Individual NRSA Fellowship applications using application packages that combine the SF 424 (R&R) with the PHS Fellowship Supplemental Form; and
3. all applications using the paper PHS 398 application package.

According to the announcement (read it in full at the above URL):

“All new or resubmission applications targeting due dates on or after January 25, 2010 (for FY2011 funding consideration) **must** use the new application forms and instructions (even if the initial submission followed the current application forms and instructions; see NIH resubmission policies at [NOT-OD-09-016](#) and [NOT-OD-09-003](#)).”

NOT-OD-09-016 - (<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-09-016.html>)

NOT-OD-09-003 - (<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-09-003.html>)

NIH warns that any applications that are submitted using incorrect application forms (including applications that have an incorrect mix of old and new forms) will be delayed and may not be reviewed.

The announcement further stipulates that from September 16 through December 2009, NIH will publish new Funding Opportunity Announcements (FOAs) *without accompanying electronic application packages*. By December 2009, NIH will post the new application packages in all active FOAs, with the exception of the following, which will be available in early 2010:

- Small Business Innovation Research (SBIR [R43/R44])/Small Business Technology Transfer (STTR [R41/R42]) applications,
- Conference (R13/U13) grant applications, and
- Individual Kirschstein National Research Service Award (NRSA) Fellowship applications (F30, F31, F32, and F33).

NIH will update all active FOAs, issue new Parent Announcements and issue a Guide Notice when the new forms and instructions are available. This means that applicants will need to go to the FOA or Parent Announcement in order to download the new forms and instructions for all funding opportunities with deadlines on or beyond January 25, 2010. The FOA changes will be completed at the same time that the new application packages and instructions are posted. Included in the full announcement is a table that provides the final standard due dates for the current application format and the first due dates with the new format.

Applicants should note that the current version of the SF 424 (R&R) form is identified with the text "ADOBE-FORMS-A" in the competition ID field that is visible in the application header information and when downloading the application package from Grants.gov. The new SF 424 (R&R) form will be identified as "ADOBE_FORMS_B". The new paper PHS 398 form will be dated June 2009.

Revised PHS 2590 Available & Inaugurating Policy Changes

National Institutes of Health (NIH) www.nih.gov

Announcement URL: <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-09-139.html>

Forms URL: <http://grants.nih.gov/grants/forms.htm>.

NIH advises that the newly revised "Continuation Progress Report for a DHHS Public Health Service Grant" (PHS 2590, rev. 06/09) instructions and forms are now available and will be accepted immediately for all progress reports and are required for all annual progress reports due on/after October 1, 2009.

New Requirement for eRA Commons User IDs

National Institutes of Health (NIH) www.nih.gov

Announcement URL: <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-09-140.html>

New Continuation Program Report:

Deadline: Starting October 1, 2009

The newly revised Continuation Progress Report for a DHHS Public Health Service Grant (PHS 2590, rev. 06/09) now requires a Commons ID for all individuals with a postdoctoral role who participate in a project for at least one person month or more. Use of the revised PHS 2590 is required for all progress reports due on or after October 1, 2009. Visit the above URL for complete details.

Mandatory Cost Sharing May Return for Some NSF

Programs

National Science Board (NSB) (<http://www.nsf.gov/nsb>)

National Science Foundation (NSF) (<http://www.nsf.gov>)

Report URL: <http://www.nsf.gov/pubs/2009/nsb0920/index.jsp>

The National Science Board (NSB) has issued a report, *Investing in the Future: NSF Cost Sharing Policies for a Robust Federal Research Enterprise* which makes several recommendations for streamlining and upgrading program costs at National Science Foundation. One of the most important proposals is the advice to remove voluntary cost share from most grant proposals to the National Science Foundation (NSF). At the same time, the NSB believes that mandatory cost sharing restored to a few programs, notably Engineering Research Centers (ERC) program, its Industry/University Cooperative Research Centers (I/UCRC) program, and EPSCoR.

This cost-sharing discussion with recommendations and other important issues are covered in the report, available at the above URL. The report takes a short look at the cap that is placed on those institutions that are trying to recover indirect costs. In 1991 a cap of 26 percent re-imburement was set and is in effect even though administrative costs, and the costs associated with compliance issues have continued to increase. The report urges that more research be done on this issue to see if changes are needed.

ARRA & the Agency for Healthcare Research and Quality

Agency for Healthcare Research and Quality (AHRQ) (<http://www.ahrq.gov>)

URL: <http://www.ahrq.gov/fund/cefarr.htm>

AHRQ, under the American Recovery and Reinvestment Act of 2009 (ARRA/Recovery Act), provides funding to research patients, clinicians, and others evidence-based information to make informed decisions about health care. The Recovery Act contains \$1.1 billion for comparative effectiveness research, with \$300 million allocated to AHRQ to build on its existing collaborative and transparent Effective Health Care program. This URL above provides links to AHRQ Recovery Act funding announcements, information on reporting requirements, and key announcements. With the NIH, AHRQ has formed the Federal Coordinating Council for Comparative Effectiveness Research to offer guidance and coordination on the use of these funds (see <http://www.ahrq.gov/fund/cefarrexc.htm>). AHRQ is working closely with NIH and the Office of the Secretary (DHHS) to ensure that the funds are disbursed and employed in the most effective manner and that all CER plans are coordinated to achieve the most effective use of the investment. Visit the above URL for links and details.

Federal Grants

America's Media Makers Production Grants

National Endowment for the Humanities (NEH) (www.neh.gov)

Division of Public Programs

Funding Opportunity Number:	20100113-TR
Current Closing Date for Applications:	Jan 13, 2010
Award Ceiling:	\$1,000,000
Award Floor:	\$0
CFDA Number(s):	45.164 - Promotion of Humanities Public Pgms
Cost Sharing or Matching Requirement:	No

Grants.gov:

<http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppId=49873>

Program URL: http://www.neh.gov/grants/guidelines/AmMediaMakers_production.html

The RFP supports projects in the humanities that explore "stories, ideas, and beliefs that deepen our understanding of our lives and our world." Proposed projects should "support the development of humanities content and interactivity that excite, inform, and stir thoughtful reflection upon culture, identity, and history in creative and new ways." In addition, proposed projects should "encourage dialogue, discussion, and civic engagement, and they should foster learning among people of all ages."

It is suggested that applicants propose "more than one format for presenting humanities ideas to the public."

There are two categories available. An applicant must choose whether to apply for development or production of a particular project but may submit for any phase of the project (n.b. applicants may not submit multiple proposals for a project where the deadline for all is the same):

(1) Development Grants: These proposals should enable the collaboration between scholars and media producers with the outcome(s) featuring humanities content development and program format(s) that will “prepare programs for production.” Examples of such projects might be “a script, or a design document for (or a prototype of) digital media components or projects, or a prototype for a digital media project together with a detailed plan for outreach and public engagement in collaboration with partner organizations”.

(2) Production Grants: These proposals will preparation of a program for distribution. Potential proposals will submit a script for a radio or television program, or a prototype or storyboard for a digital media project, “that demonstrates a solid command of the humanities ideas and scholarship related to a subject.” The submitted script must also show how “the narrative elements, visual approach, and interactive design combine to present the project’s humanities ideas.”

Applicants are not required to obtain a development grant before applying for a production grant. However, applicants must have consulted with appropriate scholars about the project and obtained their commitment as advisers, recruited the media team (producer, director, writer, and, for a digital media project, the interactive designer).

2010 Academic Year EPA Greater Research Opportunities (GRO) Fellowships for Undergraduate Environmental Study

Environmental Protection Agency (EPA) (www.epa.gov)

Deadline: December 10, 2009 by 4:00 PM ET and December 10, 2009 at 11:59:59 PM ET for electronic applications

Number of Awards: 30 (approximately) by July 30, 2010 (subject to availability of funds)

Award Amount: \$19,250 academic year support
\$8,000 (maximum) 3-month summer internship at EPA facility Up to a total of \$46,500.

Cost Sharing: Not required

Grants.gov:

<http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppld=49449>

Program URL: http://epa.gov/ncер/rfa/2010/2010_gro_undergrad.html

The U.S. Environmental Protection Agency (EPA), as part of its Greater Research Opportunities (GRO) program, is offering Greater Research Opportunities (GRO) undergraduate fellowships for bachelor level students in environmental fields of study. EPA cautions that fellowships under this program may involve the collection of Geospatial Information. Eligible students will receive support for their junior and senior years of undergraduate study and for an internship at an EPA facility during the summer between their junior and senior years. Students selected to receive a fellowship will be contacted no later than May 31, 2010 and should subsequently receive an official notification of award by July 30, 2010, for the fall term. EPA advises that this schedule may be changed without notification due to factors not anticipated at the time of announcement. The earliest anticipated start date for these awards is September 1, 2010. Visit the above Program URL for complete details.

Approaches to Assessing Potential Food Allergy from Genetically Engineered Plants

Environmental Protection Agency (EPA) (www.epa.gov)

Grants.gov:

<http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppld=49776>

Program URL: http://www.epa.gov/ncer/rfa/2010/2010_star_biotech.html

Funding Opportunity Number:	EPA-G2009-STAR-H1
Deadline:	Jan 07, 2010
Expected Number of Awards:	4
Estimated Total Program Funding:	\$1,700,000
Award Ceiling:	\$425,000
CFDA Number(s):	66.509 - Science To Achieve Results (STAR) Research Program
Cost Sharing or Matching Requirement:	No

As part of the STAR program, EPA has issued an RFP for applied research on innovative or improved methods to predict whether or not a pesticide protein is a food allergen. The overall aim of the research program is to improve safety assessment for genetically engineered plants by enhancing the ability to estimate the potency of unknown proteins relative to known allergenic and non-allergenic proteins. Because there is no single, definitive test for determining the allergenic potential of novel pesticide proteins in the diet, risk assessment associated with the regulation of foods derived from modern biotechnology currently uses a "weight-of-evidence" approach.

The research will contribute to improved methods for assessing the potential dietary allergenicity of pesticide proteins in genetically engineered plants. EPA is looking for research that characterizes key factors that influence human immune responses to dietary proteins in order to better assess potential food allergy from genetically engineered plants.

EPA seeks proposals that focus on:

- the role of dose,
- the route of sensitization, and/or

Proposals that explore:

- the physicochemical properties of ingested proteins and their influence on the development of
- immune sensitization,
- oral tolerance, or
- the elicitation of allergic symptoms.

Also of interest is how the food matrix and gastrointestinal environment in which proteins are ingested may affect these immune responses. Visit the Program URL for complete details.

Connecting to Collections

Institute of Museum and Library Services (IMLS) www.ims.gov

Funding Opportunity Number:	CTC-FY10
Current Closing Date for Applications:	Dec 15, 2009
Archive Date:	Jan 14, 2010

Award Ceiling: \$250,000
Award Floor: \$0
CFDA Number(s): 45.312 - National Leadership Grants
Cost Sharing or Matching Requirement: No
Program URL: http://www.imls.gov/applicants/grants/pdf/CtoC_2010.pdf

The Connecting to Collections initiative seeks to foster partnerships among organizations in a state, commonwealth, or territory to implement recommendations of the Heritage Health Index (HHI), which recommends that collections in the public trust should:

1. provide safe conditions for their collections;
2. develop an emergency plan;
3. assign responsibility for collections care; and
4. work together to increase public and private support for, and raise public awareness about, collections care.

All applications are required to reflect multiple partnerships, including representatives of libraries, museums, archives, statewide service organizations and state agencies. In addition, a library or museum consortium or association is eligible to apply. Any single organization need not have statewide stewardship; this statewide perspective can be achieved through partnerships. More than one application may be submitted from an individual state, commonwealth, or territory, but only one application per state will be funded. Individuals are not eligible to apply.

NEA Literature Translation Projects Fellowships, FY2011

National Endowment for the Arts (NEA) (www.arts.gov)

Funding Opportunity Number: 2010NEA03LFTP
Deadline: January 7, 2010 by 11:59 PM ET via Grants.gov
Award Ceiling: \$25,000
Award Floor: \$12,500
CFDA Number(s): 45.024 - Promotion of the Arts Grants to Organizations and Individuals
Cost Sharing or Matching Requirement: No
Program URL: <http://www.arts.gov/grants/apply/LitTranslation/index.html>

Through fellowships to published translators, the Arts Endowment supports projects for the translation of specific works of prose, poetry, or drama from other languages into English. Application materials are available online only. Applicants must be citizens or permanent residents of the United States.

You are eligible to apply if you, alone or in collaboration, have:

- Published a total of at least 20 pages of translations of creative literature into English in literary magazines, anthologies, or books; or
- Published a translation into English of a novel or a volume of at least 20 pages of fiction, poetry, drama, or belles-lettres (creative nonfiction, criticism, and essays); or
- Translated into English at least one full-length play that has been presented or produced by a professional theater company.

Publication or production must have taken place between January 1, 1995, and January 7, 2010. All proposed projects must be for creative translations of published literary material

into English. The work to be translated should be of interest for its literary excellence and value. Priority will be given to projects that involve work that has not yet been translated into English. Competition for fellowships is rigorous. Potential applicants should consider carefully whether their work will be competitive at the national level.

Under this program NEA will not fund:

- Individuals who previously have received three or more Creative Writing or Translation Fellowships from the National Endowment for the Arts.
- Individuals who have received any Creative Writing or Translation Fellowship from the National Endowment for the Arts within the past five years.
- Scholarly writing. (Writers who are engaged in scholarly work may wish to contact the National Endowment for the Humanities.)
- Vanity publication or self-publication.
- Work toward academic degrees.

Please visit the Program URL and read the guidelines carefully. If you have questions concerning the Literature Fellowships please call the Literature Fellowship Hotline at 202/682-5034 or email LitFellowships@arts.gov.

NEH: On the Road

National Endowment for the Humanities (NEH) (www.neh.gov)

Funding Opportunity Number: 20091231-MR
Current Closing Date for Applications: Dec 31, 2009
Award Ceiling: \$1,000
Award Floor: \$0
CFDA Number(s): 45.164 - Humanities Public Programs
Cost Sharing or Matching Requirement: No
Program URL: <http://www.neh.gov/grants/guidelines/NEHontheroad2009.htm> These grants

This program provides support for ancillary public humanities programs to accompany *NEH on the Road* traveling exhibitions. Typical formats involve lectures, reading and discussion programs, film discussion programs, Chautauqua presentations by scholars, family programs, exhibition tours, or other appropriate formats for reaching the general public. An institution is eligible to apply only if it is a nonprofit organization with 501(c)(3) tax-exempt status and has already received a confirmed booking for one of the NEH on the Road exhibitions through Mid America Arts Alliance. Information on how to apply for bookings can be found at the Mid America Arts Alliance Web site (www.maaa.org)

Biobehavioral Research Awards for Innovative New Scientists (BRAINS) (R01)

Department of Health and Human Services (DHHS) (www.hhs.gov)

National Institutes of Health (NIH) (www.nih.gov)

Funding Opportunity Number: RFA-MH-10-060
Original Closing Date for Applications: Dec 09, 2009
Estimated Total Program Funding: \$5,000,000
Award Ceiling: \$400,000
Anticipated Number of Awards: 7 - 10
CFDA Number(s): 93.242 - Mental Health Research Grants
Cost Sharing or Matching Requirement: No

Grants.gov: <http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppld=49736>
Program URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-10-060.html>
NIMH Strategic Plan: <http://www.nimh.nih.gov/about/strategic-planning-reports/index.shtml>

The BRAINS award supports research and research career development of outstanding scientists who are in the early formative stages of their careers and who plan to make a long term career commitment to research in specific mission areas of the NIMH. This award seeks to assist these individuals in launching an innovative clinical, translational, basic or services research program that holds the potential to profoundly transform the understanding, diagnosis, treatment, or prevention of mental disorders. Each year the BRAINS program will focus on a specific area of research and/or research career development need. For FY 2010, the BRAINS program will focus on the research priorities and gap areas identified in the NIMH Strategic Plan (see above URL). See the program URL for complete details.

Exceptional, Unconventional Research Enabling Knowledge Acceleration (EUREKA) (R01)

National Institutes of Health (NIH) (www.nih.gov)

National Institute of General Medical Sciences
National Cancer Institute
National Institute on Aging
National Institute on Alcohol Abuse and Alcoholism
National Institute on Drug Abuse
National Institute of Dental and Craniofacial Research
National Institute of Mental Health
National Institute of Neurological Disorders and Stroke
National Library of Medicine

Funding Opportunity Number: RFA-GM-10-009
Deadline: November 24, 2009
Award Ceiling: \$250,000
CFDA Number(s): 93.121 - Oral Diseases and Disorders Research 93.242 - Mental Health Research Grants
93.273 - Alcohol Research Programs
93.394 - Cancer Detection and Diagnosis Research
93.395 - Cancer Treatment Research
93.396 - Cancer Biology Research
93.399 - Cancer Control
93.853 - Extramural Research Programs in the Neurosciences and Neurological Disorders
93.859 - Biomedical Research and Research Training
93.879 - Medical Library Assistance
Cost Sharing Requirement: No
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-10-009.html>

NIH solicits Research Project Grant (R01) applications from institutions and/or organizations proposing exceptionally innovative research on novel hypotheses or difficult problems, solutions to which would have an extremely high impact on biomedical or bio-behavioral research. The proposed project must be germane to the mission of one or more of the participating NIH Institutes. This grant funding supports new projects, not continuation of projects that have already been initiated. It does not support pilot projects, i.e., projects of

limited scope that are designed primarily to generate data that will enable the PI to seek other funding. See the above URL for complete details.

Science & Technology Long Range Broad Agency Announcement -- Navy & Marine Corps

The Office of Naval Research (ONR) (<http://www.onr.navy.mil>)

Funding Opportunity Number: ONRBAA10-001
Current Closing Date for Applications: Sep 30, 2010
CFDA Number(s): 12.300 - Basic and Applied Scientific Research
Cost Sharing or Matching Requirement: No
URL: <http://www.onr.navy.mil/02/baa/docs/10-001.pdf>

ONR seeks proposals that describe Long-Range Science and Technology Projects which offer potential for advancement and improvement of Navy and Marine Corps operations. ONR takes a "broad role in competitive funding of meritorious research across a spectrum of science and engineering disciplines". Work funded under a BAA may include basic research, applied research and some advanced technology development (ATD). Interested parties should first review the various ONR programs and then contact the ONR POC (point of contact) for the program that provides the most likely match between ONR's interests and the proposal's field of interest. Also, potential applicants are advised to consult with the appropriate ONR POCs to determine whether the proposed effort would constitute basic research, applied research or ATD.

- A list of the ONR Science and Technology Department POCs can be found at <http://www.onr.navy.mil/>
- Investigators interested in the ONR International Agent should consult the ONR Global Homepage at <http://www.onrglobal.navy.mil/> for contacts
- Additionally, ONR provides a list of department codes at <http://www.onr.navy.mil>

Visit the above URL for complete details.

Materials World Network: Cooperative Activity in Materials Research between US Investigators and their Counterparts Abroad

National Science Foundation (NSF) (www.nsf.gov)

Materials Research Division (DMR)

Funding Opportunity Number: NSF-09-600
Current Closing Date for Applications: Nov 11, 2009 Full Proposal Deadline(s):
November 11, 2009
Expected Number of Awards: 40
Estimated Total Program Funding: \$4,500,000
Award Ceiling: \$2,500,000
Award Floor: \$200,000
CFDA Number(s): 47.049 -- Mathematical and Physical
Sciences
Cost Sharing or Matching Requirement: No
URL: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf09600

As they will be evaluated within the context of programmatic areas within DMR, proposals must have clear relevance to research supported by the Materials Research (DMR) e.g. condensed matter physics, solid state and materials chemistry, polymers, biomaterials, metallic materials and nanostructures, ceramics, electronic and photonic materials, and condensed matter and materials theory or they will be returned without review. Accepted proposals will be submitted by US universities and colleges addressing collaborations between researchers from the US and participating countries or regions. Concurrently, investigators at non-US research institutions should submit to the counterpart funding organization in their country or region a request for support of their side of the collaboration. Investigators in Africa may also seek support for their side of the collaboration through the US Air Force Office of Scientific Research (AFOSR) African Materials Initiative.

NSF will consider support of all appropriate research costs for the US side of such collaborations, with the expectation that funding or research organizations from the appropriate countries or regions will consider supporting the costs of the non-US participants. Projects proposed to NSF are expected to offer students and junior researchers the opportunity to participate in international research and education experiences and, more generally, for integrating research and training in an international environment, and to clearly demonstrate the value added by the international collaboration. Projects are also expected to broaden the participation of underrepresented groups (e.g. gender, ethnicity, disability, geographic, etc).

Program Contacts

Daniele Finotello, 1065N
Telephone: (703) 292-4676
E-mail: dfinotel@nsf.gov

Carmen I. Huber
Telephone: (703) 292-4939
E-mail: chuber@nsf.gov

Research Experiences for Undergraduates (REU)

National Science Foundation (NSF) (www.nsf.gov)

Program Solicitation Number: NSF 09-598 (replaces NSF 07-569)

Deadlines: All deadlines are by 5PM Proposer's Local Time
Oct 22, 2009 and 4th Wednesday in August 2010
Annually Thereafter

Deadline for REU Site proposals requiring access to Antarctica is June 4, 2010 (1st Friday in June)
Annually Thereafter Deadline for proposals requiring access to Antarctica.

Funding Instrument Type: Cooperative Agreement

Expected Number of Awards: 1850
Estimated Total Program Funding: \$67,700,000

Award Ceiling: \$400,000
Award Floor: \$5,000

CFDA Number(s):

- 47.041 - Engineering Grants
- 47.049 - Mathematical & Physical Sciences
- 47.050 - Geosciences
- 47.070 - Computer & Information Science & Engineering
- 47.074 - Biological Sciences
- 47.075 - Social, Behavioral, & Economic Sciences
- 47.076 - Education & Human Resources
- 47.078 - Polar Programs
- 47.079 - International Science & Engineering (OISE)
- 47.080 - Office of Cyber-infrastructure

Cost Sharing or Matching Requirement: No

Program URL: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf09598

REU sites for Students: http://www.nsf.gov/crssprgm/reu/reu_search.cfm

The Research Experiences for Undergraduates (REU) program supports active research participation by undergraduate students in any of the areas of research funded by the National Science Foundation. REU projects involve students in meaningful ways in ongoing research programs or in research projects specifically designed for the REU program. This solicitation features two mechanisms for support of student research:

- (1) REU Sites are based on independent proposals to initiate and conduct projects that engage a number of students in research. REU Sites may be based in a single discipline or academic department, or on interdisciplinary or multi-department research opportunities with a coherent intellectual theme. Proposals with an international dimension are welcome. A partnership with the Department of Defense supports REU Sites in DoD-relevant research areas.
- (2) REU Supplements may be requested for ongoing NSF-funded research projects or may be included as a component of proposals for new or renewal NSF grants or cooperative agreements.

Undergraduate student participants in either Sites or Supplements must be citizens or permanent residents of the United States or its possessions. Students may not apply to NSF to participate in REU activities. Students apply directly to REU Sites and should consult the directory of active REU Sites on the Web at the address cited above this description. There have been several revisions to the REU program and they are listed at the beginning of the RFP and should be reviewed by anyone who intends to apply.

For REU Site proposals, a single individual should be designated as the Principal Investigator. This individual will be responsible for overseeing all aspects of the award. However, one additional person may be designated as Co-Principal Investigator if developing and operating the REU Site would involve such shared responsibility. Other anticipated research supervisors should be listed as Non-Co-PI Senior Personnel. After a proposal is awarded, in unusual circumstances some NSF units may allow the addition of more Co-PIs if an exceptional case can be made for why the management of the REU Site must be distributed.

NSF notes that proposers must prepare and submit proposals to the National Science Foundation (NSF) using the NSF FastLane system at <http://www.fastlane.nsf.gov/> in order to avoid congestion that results at Grants.gov during peak proposal submission times. However, interested parties may access descriptive information on this program via Grants.gov via the Find Opportunities feature.

Fulbright-Hays Faculty Research Abroad Fellowship

Department of Education (ED) (<http://www.ed.gov>)

Office of Postsecondary Education (OPE)

(<http://www.ed.gov/about/offices/list/ope/index.html>)

Funding Opportunity Number:	ED-GRANTS-100509-001
Current Closing Date for Applications:	December 1, 2009
Expected Number of Awards:	20
Estimated Total Program Funding:	\$1,399,000
Award Ceiling:	\$115,000
Award Floor:	\$70,000
CFDA Number(s):	84.019 – Overseas Faculty Research Abroad
Cost Sharing or Matching Requirement:	No

Program URL: <http://edocket.access.gpo.gov/2009/pdf/E9-23898.pdf>

Application Packet: <http://e-grants.ed.gov/egPackages.asp?APP=EA>

Application Submission: <http://e-grants.ed.gov>

The Fulbright-Hays Faculty Research Abroad Fellowship Program provides opportunities to faculty of institutions of higher education (IHEs) to engage in research abroad in modern foreign languages and area studies. As part of the application process, faculty members submit individual applications to the IHE. The IHE then officially submits all eligible individual faculty applications with its grant application to the Department.

Private and Corporate Grants

2010 Aging Research Grants

American Federation for Aging Research (AFAR) (<http://www.afar.org>)

Deadline: December 15, 2009

Award: Up to \$75,000

Duration: 1 – 2 year period

Program URL: <http://afar.org/afar99.html>

The AFAR provides annual research grants to assist in the professional development of junior investigators committed to pursuing careers in the field of aging research. The applicant must be an independent investigator with assigned independent space and must be within the first four years of a junior faculty appointment (instructor, assistant professor, or equivalent) by July 1, 2010. Recipients will receive funds to support:

- Research projects concerned with understanding the basic mechanisms of aging;
- Projects investigating age-related diseases are supported, especially if approached from the point of view of how basic aging processes may lead to these outcomes; or

- Projects concerning mechanisms underlying common geriatric functional disorders are encouraged, as long as these include connections to fundamental problems in the biology of aging.

Projects that deal strictly with clinical problems such as the diagnosis and treatment of disease, health outcomes, or the social context of aging are not eligible. Complete 2010 guidelines and application are available at the above program URL.

2010 Julie Martin Award in Aging Research Mid-Career Investigators

Ellison Medical Foundation (<http://www.ellisonfoundation.org>)

American Federation for Aging (AFAR) (<http://www.afar.org>)

Number of Awards: 2
 Amount: \$500,000 total - \$125,000 each year
 Duration: 4 years
 Indirect Costs: Up to \$50,000 may be requested
 Deadline: December 15, 2009

The award offers outstanding mid-career scientists research funding for projects that propose novel and important directions to biological gerontology. Proposals in areas where NIH awards or other traditional funding sources are unlikely to be funded as the foundations expect research that is high risk, especially if such projects will lead potentially to major new advances in the understanding of basic mechanisms of aging. Projects investigating age-related diseases are supported if the research approach is from the point of view of how basic aging processes may lead to these outcomes. Projects that deal strictly with clinical problems such as the diagnosis and treatment of disease, health outcomes, or the social context of aging are not eligible.

The eligible applicant will be an associate professor who achieved tenured status after December 1, 2006. Non-tenured associate professors at institutions with tenure are not eligible. The proposed research must be conducted at any type of not-for-profit setting in the United States. Visit the AFAR website (above) for complete program guidelines.

US Soccer Foundation Field Grants

United States Soccer Foundation (www.ussoccerfoundation.org)

Deadline: October 30, 5:00PM, Eastern Time

URL:

www.ussoccerfoundation.org/site/c.gpLPJQOpHkE/b.2766881/k.2AF1/Annual_Program_and_Field_Grants.htm

For its 2010 Program and Field grants cycle, USSF will focus its funding decisions exclusively on projects and programs that develop players, coaches, and referees in economically disadvantaged urban areas encompassing populations of 50,000 or more. The Foundation is especially interested in those organizations that meet the above focus and incorporate a youth development element such as anti-violence, anti-drugs, healthy lifestyles, etc. into their soccer programs. Funding may be requested for:

1. a soccer-specific program or field project that benefits a not-for-profit purpose and meets the established focus for the 2010 grant cycle
2. a field project (including lighting) where the real property is owned at the time of registration or a minimum ten year lease/land use agreement is in place at the time of registration. Must also satisfy Criteria #1.

3. a lighting field project where the applicant has written authorization at the time of registration from the community where the project resides to add/use lights at the field. Must also satisfy Criteria #1 and #2.
4. Synthetic Field Building grants are available to all communities, but highest priority will be given to projects that serve players in economically disadvantaged urban areas.

The Foundation's annual grantmaking cycle includes the following grant types.

- **Program** – A project that meets the Foundation's 2010 focus and does not contain a construction element. The following Program grant elements will be considered for funding:
 - Uniforms
 - Player equipment (shoes, shin guards, etc.)
 - Team Equipment (goals, balls, cones, etc.)
 - Games and Practice Travel Costs (excludes expenses for professional games)
 - Facility rental costs
 - Registration costs
 - Coaches training fees
 - Referees training fees
- **Field** – A project that meets the Foundation's 2010 focus and includes a construction element such as field renovation, addition or improvement of irrigation equipment, addition or improvement of field equipment, or lighting. This grant type does not include upgrading an existing field with a synthetic grass surface; these fall within the parameters of the Synthetic Field Building grant type. The following Field grant elements will be considered for funding:
 - Design services (e.g., master plan)
 - Indoor building structure
 - Futsal court (indoor or outdoor)
 - Lighting (for existing fields only)
 - Irrigation (for existing fields only)
 - Graphic signage (field boards, banners, etc. for recognizing sponsors)
 - Field equipment (goals, benches, etc.)
 - Maintenance equipment (mower, etc.)

In addition, USSF will consider grants for Irrigation Assistance in 2010. The Foundation, in conjunction with its National Partner for Irrigation Equipment, Hunter Industries (www.hunterindustries.com), is offering up to \$100,000 in grants, in the form of equipment credit, which will provide successful applicants with irrigation equipment.

Applications are completed via the two-step online process and must be finished between October 1, 2009 and October 30, 2009 by 5:00PM/ET. Potential applicants are reminded that eligible organizations must register every year and may not use a prior year's or a My Foundation user name or password to register for this program. All questions should be directed to grants@ussoccerfoundation.org.

Fellowships: Institutional/Individual

Research and/or Dissertation Fellowships in the Humanities

Harry Ransom Center

University of Texas at Austin (www.utexas.edu)

Harry Ransom Center (www.hrc.utexas.edu)

Deadline: February 1, 2010
Number of Awards: 50 (approximately)
Award Range: \$1200 - \$1700 (travel stipend)
\$3000 (monthly stipend)
\$1500 (DISSERTATION stipend)
Duration of Award: One to Three months
URL: <http://www.hrc.utexas.edu/research/fellowships/>

The Harry Ransom Center is both a humanities research library and a museum. The center is accepting applications for its 2010-2011 Research Fellowships in the Humanities. The Ransom Center supports scholarly research projects in all areas of the humanities for researchers who demonstrate the need for substantial on-site use of one or more of the HRC collections. All applicants, with the exception of those applying for dissertation fellowships, must be post-doctorates or independent scholars with a substantial record of scholarly achievement. Information about the fellowships and the application process is available at the above URL.

Student Funding Opportunities

Research and/or Dissertation Fellowships in the Humanities

Harry Ransom Center

University of Texas at Austin (www.utexas.edu)

Harry Ransom Center (www.hrc.utexas.edu)

Deadline: February 1, 2010
Number of Awards: 50 (approximately)
Award Range: \$1200 - \$1700 (travel stipend)
\$3000 (monthly stipend)
\$1500 (DISSERTATION stipend)
Duration of Award: One to Three months
URL: <http://www.hrc.utexas.edu/research/fellowships/>

The Harry Ransom Center is both a humanities research library and a museum. The center is accepting applications for its 2010-2011 Research Fellowships in the Humanities. The Ransom Center supports scholarly research projects in all areas of the humanities for researchers who demonstrate the need for substantial on-site use of one or more of the HRC collections. All applicants, with the exception of those applying for dissertation fellowships, must be post-doctorates or independent scholars with a substantial record of scholarly achievement. Information about the fellowships and the application process is available at the above URL.

2010 Academic Year EPA Greater Research Opportunities (GRO) Fellowships for Undergraduate Environmental Study

Environmental Protection Agency (EPA) (www.epa.gov)

Deadline: December 10, 2009 by 4:00 PM ET and December 10, 2009 at 11:59:59 PM ET for electronic applications
Number of Awards: 30 (approximately) by July 30, 2010 (subject to availability of funds)
Award Amount: \$19,250 academic year support
\$8,000 (maximum) 3-month summer internship at EPA facility
Total awards can range up to \$46,500 maximum.

Cost Sharing: Not required

Grants.gov:

<http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppId=49449>

Program URL: http://epa.gov/ncer/rfa/2010/2010_gro_undergrad.html

The U.S. Environmental Protection Agency (EPA), as part of its Greater Research Opportunities (GRO) program, is offering Greater Research Opportunities (GRO) undergraduate fellowships for bachelor level students in environmental fields of study. EPA cautions that fellowships under this program may involve the collection of Geospatial Information. Eligible students will receive support for their junior and senior years of undergraduate study and for an internship at an EPA facility during the summer between their junior and senior years. Students selected to receive a fellowship will be contacted no later than May 31, 2010 and should subsequently receive an official notification of award by July 30, 2010, for the fall term. EPA advises that this schedule may be changed without notification due to factors not anticipated at the time of announcement. The earliest anticipated start date for these awards is September 1, 2010. Visit the above Program URL for complete details.

People, Prosperity and the Planet - P3 Awards

Environmental Protection Agency (EPA) www.epa.gov

Solicitation Number: Sol# EPA-G2010-P3.

Number of Awards: 46

Program Amount: \$850,000

Deadline: January 5, 2010

Program URL: http://epa.gov/ncer/rfa/2010/2010_p3.html

EPA requests proposals for the 7th Annual P3 Awards: A National Student Design Competition for Sustainability Focusing on People, Prosperity and the Planet. P3 supports Research and Development and design solutions to real world challenges involving the overall sustainability of human society.

Areas of interest include:

1. Energy,
2. Built Environment,
3. Materials and Chemicals,
4. Water, and
5. Agriculture.

For more information, contact
Cynthia L. Nolt-Helms
E-mail: nolt-helms.cynthia@epa.gov