

Weekly Grants Bulletin

Grants Development Office

March 13, 2009

THINKING ABOUT WRITING A GRANT?

GIVE US A CALL

OR

CHECK OUR WEBSITE

www.lagcc.cuny.edu/grants

On a daily basis, Robert Levine of the Grants Development Office researches grant opportunities that might interest individuals on campus.

Once a week, Robert will collect what he has found and send off an email – the *Weekly Grants Bulletin* – alerting you to opportunities that exist in your area of expertise or responsibility. There will actually be several different versions of the *Weekly Grants Bulletin* targeted to different divisions and departments.

For additional information, to obtain guidelines, or to discuss your specific funding interest, please contact Robert Levine at Ext. 5074 or rlevine@lagcc.cuny.edu.

PUBLIC SECTOR GRANTS, FELLOWSHIPS & CUNY GRANTS

US Department of Education Recreational Programs

Current Closing Date for Applications: Apr 24, 2009

RFP: <http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppId=45438>

The purpose of the Recreational Programs is to provide individuals with disabilities with recreational activities and related experiences to aid in their employment, mobility, socialization, independence, and community integration. The local recreation projects that are funded under this program will continue after Federal assistance ends. Pursuant to 34 CFR 369.42(a), Recreational Programs must provide services in the same manner as services provided under the State plan for vocational rehabilitation services under 34 CFR 361. Under the State plan vocational rehabilitation services must be provided to assist individuals with disabilities, including youths with disabilities transitioning from school to work, to achieve an employment outcome; therefore, services provided under Recreational Programs also must be directed to these adults and transitioning youths.

Expected Number of Awards: 7

Department of Health and Human Services

Recovery Act Limited Competition: NIH Challenge Grants in Health and Science Research (RC1)

Letters of Intent Receipt Date(s): Not applicable

Application Due Date(s): April 27, 2009

Earliest Anticipated Start Date(s): September 30, 2009

NOTE: On-time submission requires that applications be successfully submitted to Grants.gov no later than 5:00 p.m. local time (of the applicant institution/organization).

NIH has received new funds for Fiscal Years (FYs) 2009 and 2010 as part of the American Recovery and Reinvestment Act of 2009 (Recovery Act). NIH has designated at least \$200 million for a new initiative called the **NIH Challenge Grants in Health and Science Research** (see http://grants.nih.gov/grants/funding/challenge_award/). This new program will support research on topic areas which address specific scientific and health research challenges in biomedical and behavioral research that would benefit from significant 2-year jumpstart funds. NIH Institute and Centers have selected specific Challenge Topics within each of the Challenge Areas. The research in these Challenge Areas should have a high impact in biomedical or behavioral science and/or public health.

- **Purpose.** As part of the Recovery Act, the NIH invites, through this limited competition, NIH Challenge Grant (RC1) applications from domestic (United States) institutions/organizations proposing novel research in areas that address specific knowledge gaps, scientific opportunities, new technologies, data generation, or research methods that would benefit from an influx of funds to quickly advance the area in significant ways. This program is designed to support research in scientific areas identified by the Institutes and Centers, as described below.
- **Mechanism of Support.** This FOA will utilize the NIH Challenge Grant (RC1) award mechanism.
- **Funds Available and Anticipated Number of Awards.** This initiative is funded under the Recovery Act. NIH has designated at least \$200 million in FYs 2009 - 2010 to fund 200 or more grants, contingent upon the submission of a sufficient number of scientifically meritorious applications. In addition, Recovery Act funds allocated to NIH specifically for comparative effectiveness research (CER) may be available to support

additional grants. Projects receiving these funds will need to meet this definition of CER: “a rigorous evaluation of the impact of different options that are available for treating a given medical condition for a particular set of patients. Such a study may compare similar treatments, such as competing drugs, or it may analyze very different approaches, such as surgery and drug therapy.” Such research may include the development and use of clinical registries, clinical data networks, and other forms of electronic health data that can be used to generate or obtain outcomes data as they apply to CER.

- **Budget and Project Period.** Budget requests should be commensurate with project needs up to a two-year project period. The requested budget may not exceed \$500,000 total costs per year for a maximum of \$1,000,000 total costs over a two-year project period.
- **Page Limits: The Research Plan is limited to 12 pages**
- **Eligible Institutions/Organizations.** Institutions/organizations listed in [Section III, 1.A.](#) are eligible to apply. Foreign institutions/organizations are not eligible to apply.
- **Eligible Project Directors/Principal Investigators (PDs/PIs).** Individuals with the skills, knowledge, and resources necessary to carry out the proposed research are invited to work with their institution/ organization to develop an application for support. Individuals from underrepresented racial and ethnic groups as well as individuals with disabilities are always encouraged to apply for NIH support.
- **Early Stage Investigators (ESIs)/New Investigators (New PIs).** New PIs and Early Stage Investigators (ESIs) are invited to apply for Recovery Act Challenge Grants in Health and Science Research. Because the awards made under this program are substantial competing NIH research grants, recipients will not be considered New PIs or ESIs when they apply for NIH research grants in the future. More information can be found at http://grants.nih.gov/grants/new_investigators/index.htm.
- **Number of PDs/PIs.** More than one PD/PI (i.e., multiple PDs/PIs) may be designated on the application.
- **Number of Applications.** Applicants may submit more than one application, provided each application is scientifically distinct.
- **Resubmissions.** Because this is a one-time-only solicitation, resubmissions are not permitted.
- **Renewals.** Renewals are not permitted in response to this FOA.
- **Special Date(s).** This FOA uses non-standard due dates. See [Receipt, Review and Anticipated Start Dates](#).
- **Application Materials.** See [Section IV.1](#) for application materials.
- **General Information.** For general information on SF424 (R&R) Application and Electronic Submission, see these Web sites:
 - SF424 (R&R) Application and Electronic Submission Information: <http://grants.nih.gov/grants/funding/424/index.htm>
 - General information on Electronic Submission of Grant Applications: <http://era.nih.gov/ElectronicReceipt/>
- **Hearing Impaired.** Telecommunications for the hearing impaired are available at: TTY: (301) 451-5936

**Department of Health and Human Services
Recovery Act Limited Competition: Extramural Research Facilities Improvement
Program (C06)**

Application Due Date(s): May 6, 2009 (projects between \$2M and \$5M); June 17, 2009 (projects between \$10M and \$15M), July 17, 2009 (projects between \$5M and \$10M)

RFP: <http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-09-008.html>

Purpose. This FOA issued by the National Center for Research Resources, National Institutes of Health, solicits applications from institutions that propose to expand, remodel, renovate, or alter biomedical or behavioral research facilities. The major objective of this FOA is to facilitate and enhance the conduct of Public Health Service-supported biomedical and behavioral research by supporting the costs of improving non-Federal basic research, clinical research, and animal facilities to meet the biomedical or behavioral research, research training, or research support needs of an institution. Since the funds for this FOA come from the American Recovery and Reinvestment Act of 2009 (the Recovery Act), Pub. L. No. 111-5, it is expected that all awards will be expended expeditiously and that applicants will consider green/sustainable technologies and design approaches. Awards are expected to create and/or maintain American jobs.

Mechanism of Support. This FOA will utilize the C06 grant mechanism.

Funds Available and Anticipated Number of Awards. The Recovery Act appropriated \$1.0B for grants or contracts under section 481A of the Public Health Service Act to construct, repair or renovate existing non-Federal research facilities. Those funds will be allocated to awards under this FOA and [RFA-RR-09-007](#). In addition, the Recovery Act appropriated \$300M for shared instrumentation and other capital research equipment. Those funds will be allocated to equipment requested in this FOA, to equipment requested in the high end instrumentation program [PAR-09-118](#), and to equipment requested in the shared instrument program (<http://grants.nih.gov/grants/guide/pa-files/PAR-09-028.html>).

Budget and Project Period Budgets for direct costs between \$2M and \$15M may be requested. The total project period for an award made in response to this FOA may not exceed five years.

Eligible Institutions/Organizations. Institutions/organizations listed in [Section III, 1.A.](#) are eligible to apply.

Eligible Project Directors/Principal Investigators (PDs/PIs). Individuals with the skills, knowledge, and resources necessary to carry out the proposed research are invited to work with their institution/organization to develop an application for support. Individuals from underrepresented racial and ethnic groups as well as individuals with disabilities are always encouraged to apply for NIH support. The PD/PI must be a highly placed institutional individual, who has responsibility for the allocation of space for biomedical and behavioral research and research training (e.g., Dean, Provost, Center, or Institute Director).

Number of PDs/PIs. Only one PI may be designated on the application.

Number of Applications. An institution is defined as an organization with a separate IPF code. Each institution is expected to submit no more than three applications under this FOA. Each application must be distinct. An institution is not limited to one submission per application date.

Resubmissions. Resubmission applications are not permitted in response to this FOA.

Renewals. Renewal applications are not permitted in response to this FOA.

Special Date(s). This FOA uses non-standard due dates.

Application Materials. See [Section IV.1](#) for application materials.

EDA Recovery Act Funding

Current Closing Date for Applications: Jun 30, 2010

RFP: <http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppld=45786>

Under a forthcoming federal funding opportunity (FFO) announcement, EDA will solicit applications for the EDA American Recovery Program under the auspices of PWEDA. Specifically, the forthcoming FFO will pertain to applications for funding under EDA's Public Works and Economic Adjustment Assistance programs only. EDA will not accept applications until the FFO is published. The FFO will be posted on www.grants.gov as soon as it is available. Under the forthcoming FFO, EDA will give priority consideration to those applications that will significantly

benefit regions “that have experienced sudden and severe economic dislocation and job loss due to corporate restructuring,” as stipulated under the Recovery Act. EDA provides financial assistance to distressed communities in both urban and rural regions. Such distress may exist in a variety of forms, including high levels of unemployment, low income levels, large concentrations of low-income families, significant declines in per capita income, large numbers (or high rates) of business failures, sudden major layoffs or plant closures, trade impacts, military base closures, natural or other major disasters, depletion of natural resources, reduced tax bases, or substantial loss of population because of the lack of employment opportunities. EDA’s experience has shown that regional economic development to help alleviate these conditions is effected primarily through investments and decisions made by the private sector. Under the EDA American Recovery Program, EDA will help restore, replace and expand economic activity in regions that have experienced sudden and severe economic dislocation and job loss due to corporate restructuring, and prioritize projects that will diversify the economic base and lead to a stronger, more globally competitive and resilient regional economy. EDA’s economic development activities help create jobs by encouraging business inception and growth.

If you have difficulty accessing the full announcement electronically, please contact:

Jamie Lipsey
Phone 202-482-3467 jlipsey@eda.doc.gov

Environmental Protection Agency, Office of Prevention, Pesticides and Toxic Substances, Office of Pollution Prevention and Toxics

Fiscal Year 2009 Request for Proposals for the Pollution Prevention Grant Program Submission Deadline: Hard copy proposals must be received by Friday, April 17, 2009. Electronic proposals submitted through Grants.gov must be date stamped by 11:59 pm Eastern Daylight Time (EDT) on Friday, April 17, 2009.

RFP: <http://www.epa.gov/p2/pubs/grants/ppis/2009rfpp2grant.html>

EPA is announcing the availability of Pollution Prevention (P2) Grants. Under the authority of the Pollution Prevention Act (PPA) of 1990, EPA anticipates that approximately \$4.1 million will be available to support P2 Grants to States, State entities, i.e., State governmental agencies, State colleges or universities, Federally-recognized Tribes, and Intertribal Consortia during fiscal year (FY) 2009 (i.e., October 1, 2008 – September 30, 2009) for prevention activities that will be initiated and completed during FY 2009 – 2010. P2 Grant dollars are targeted to State and Tribal technical assistance programs that address the reduction or elimination of pollution by businesses across all environmental media: air, water and land.

EPA will award P2 Grants under the authority of Section 6605 of the PPA, Public Law 101-508, 42 U.S.C. 13104, 40 CFR 35.340 and 35.660. **Applicants are strongly advised to carefully read this announcement as it provides important information on the program's requirements and goals, this year's national focus areas and regional priorities, the criteria used to evaluate proposals, the submission requirements, and the award selection process.**

A. Purpose of Program: The goal of the P2 Grant Program is to assist businesses in adopting P2 practices that reduce pollution at its source, including the conservation of water and energy (refer to criteria for P2 in [Section I.B.2](#)). EPA is interested in supporting projects that reflect a comprehensive and coordinated approach toward implementing P2 practices on behalf of businesses within the State or Tribe. Previous grant applicants have demonstrated that businesses have ample opportunities to implement P2 and that source reduction is a cost-effective way of meeting or exceeding Federal and State regulatory requirements.

1. **Engaging Partners in P2 Grant Work:** For the past 12 years, EPA has required P2 Grant applicants to identify major environmental assistance providers in their States and

to work with these organizations to educate businesses on P2. EPA believes that applicants who develop strong relationships with other environmental assistance providers can greatly maximize their opportunity for securing State and Federal resources in the future by dedicating time to developing partnerships.

2. **Ways to Promote Partnerships:** EPA continues to seek more cooperation among applicants and environmental and business assistance providers at the State level. These partnerships may include university-based technical assistance and cooperative extension programs, and other environmental assistance programs offered within the State. Partnerships are also encouraged between businesses trade organizations, federal programs and within regional and national programs such as with the Pollution Prevention Resource Exchange (P2Rx) Centers, EPA's Office of Enforcement and Compliance Assurance (OECA) Compliance Assistance Centers, EPA's Small Business Environmental Assistance Programs (SBEAPs), National Institute of Standards and Technology (NIST) programs, Department of Energy's (DOE) Industrial Assessment Centers, etc.

By developing such partnerships applicants can leverage outside expertise. Also, forging these kinds of partnerships reduces the need for other environmental assistance providers to develop their own P2 expertise, which would otherwise result in a duplication of effort. Thus, applicants are encouraged to establish partnerships with environmental assistance providers and/or regional and national programs to seamlessly deliver P2 technical assistance.

- Note:** EPA requires applicants to document their partnership work by providing a Letter of Support that is submitted on behalf of the applicant by the environmental assistance provider or the regional or national program. The Letter of Support documents a cash donation or an in-kind service that was contributed on behalf of the applicant's project by the partner. Under this competition, EPA will only consider Letters of Support. EPA will evaluate the Letters to determine the effective use of the partnership. **(For more information, refer to [Sections IV.D.5](#) and [V.A.2.e](#))**

The National Institutes of Health (NIH) Clinical Research Curriculum Award (K30)

Current Closing Date for Applications: Jun 30, 2009

RFP: <http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-09-006.html>

The National Institutes of Health (NIH) invites educational and research institutions to apply for the Clinical Research Curriculum Award (CRCA). CRCA awards will be made exclusively to institutions that are not yet participants in a Clinical and Translational Science Award (CTSA). Applications in response to this RFA may be either new or competitive renewals of existing K30 programs and awards will be for three years. NCRR will be the review and funding institute for CRCA applications submitted in response to this FOA. The CRCA is an award to institutions that addresses, in part, the NIH's commitment to improve the quality of training in clinical research. This RFA is intended to stimulate the inclusion of high-quality didactic training as part of the career development of clinical investigators from diverse scientific backgrounds and disciplines. These programs prepare undergraduate, predoctoral, or postdoctoral candidates, or combinations of these, to conduct research in team settings that are highly interdisciplinary and collaborative. The courses and curricula should be organized around interdisciplinary research themes. To achieve the necessary breadth and diversity of courses, proposals should include multiple departments and may include multiple centers, schools or institutions.

Expected Number of Awards: 16

Estimated Total Program Funding: \$4,800,000

Award Ceiling: \$275,000

OJJDP FY 09 Recovery Act Local Youth Mentoring Initiative

Current Closing Date for Applications: TBD, the solicitation is currently under development

RFP: <http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppId=45872>

The U.S. Department of Justice, Office of Justice Programs, Office of Juvenile Justice and Delinquency Prevention is pleased to announce that it is seeking applications under the Recovery Act - Youth Mentoring Program with funding provided by the American Recovery and Reinvestment Act of 2009 ("Recovery Act"). Under this solicitation, the Office of Juvenile Justice and Delinquency Prevention will be making awards to support local organizations that develop, implement, or expand local mentoring programs leading to measurable, positive outcomes for at-risk youth. This program furthers the Department's mission by enhancing the capacity of local mentoring programs to develop and implement mentoring strategies to reduce juvenile delinquency and prevent violence.

Additional Information on Eligibility:

OJJDP invites applications from public agencies (including state agencies, units of local government, public universities and colleges, and federally-recognized Indian tribal governments) and private organizations (including faith-based and community organizations). Joint applications from two or more eligible applicants are welcome; however, one applicant must be clearly indicated as the primary applicant (for correspondence, award, and management purposes) and the other(s) indicated as co-applicant(s). OJJDP will accept only applications that demonstrate that the applicant has entered into a partnership with one or more public or private entities to form a "community partnership." Eligible community partnerships must include at a minimum: one or more private organizations: such as nonprofits, for-profits, community and faith-based organizations. These partnerships will help to leverage public resources, in partnership with private resources, to make funds available to help stabilize State and local budgets. Applications that do not demonstrate that they have met the minimum eligibility to be considered a "community partnership" will be deemed ineligible for funding.

NEH Fellowships

Deadline: May 5, 2009

RFP: <http://www.neh.gov/grants/guidelines/fellowships.html>

Fellowships support individuals pursuing advanced research that is of value to scholars and general audiences in the humanities.

Recipients usually produce articles, monographs, books, digital materials, archaeological site reports, translations, editions, and other scholarly tools.

Fellowships support continuous full-time work for a period of six to twelve months.

Fellowships may not be used for

- curricular or pedagogical methods, theories, or surveys;
- preparation or revision of textbooks;
- projects that seek to promote a particular political, philosophical, religious, or ideological point of view;
- projects that advocate a particular program of social action;
- works in the creative and performing arts, i.e., painting, writing fiction or poetry, dance performance, etc.; or
- doctoral dissertations or theses.

Fellowships for Research on Italian Cultural Heritage

NEH and the Consiglio Nazionale delle Ricerche (CNR) of the government of Italy are cooperating in the support of scholarly research. NEH invites applications for humanities research focusing on Italy's cultural heritage in relation to that of the United States. Recipients will be awarded

fellowships through the regular NEH Fellowships program. CNR will award fellowships to Italian scholars for research on America's cultural heritage in relation to Italy. NEH anticipates awarding up to three such fellowships, as does CNR.

Providing Access to Grant Products

As a taxpayer-supported federal agency, NEH endeavors to make the products of its awards available to the broadest possible audience. Our goal is for scholars, educators, students, and the American public to have ready and easy access to the wide range of NEH grant products. For the Fellowships program, such products may include digital tools, Web sites, and the like. For projects that lead to the development of Web sites, all other considerations being equal, NEH gives preference to those that provide free access to the public. Detailed guidance on access and dissemination matters can be found in Section IV, [Final Product and Dissemination](#), below.

Award Information

Fellowships cover periods lasting from six to twelve months at a stipend of \$4,200 per month. The maximum stipend is \$50,400 for a twelve-month tenure award period. Applicants should request award periods that suit their schedules and the needs of their projects. Requesting an award period shorter than twelve months will not improve an applicant's chances of receiving a fellowship.

Recipients may begin their awards as early as January 1, 2010, and as late as July 1, 2011. The award period must be continuous, and award recipients must work full time on their projects. Teaching assignments or other major activities may not be undertaken during the fellowship period. NEH permits part-time awards only in exceptional circumstances, which might include unusual institutional administrative duties that cannot be relinquished or hardships unforeseen at the application deadline.

Prospective applicants who have questions are encouraged to contact the Fellowships staff at fellowships@neh.gov.

Cost Sharing

NEH Fellowships do not require cost sharing.

Eligibility

The Fellowships program accepts applications from researchers, teachers, and writers, whether they have an institutional affiliation or not.

All applicants must have completed their formal education by the application deadline. While applicants need not have advanced degrees, individuals currently enrolled in a degree-granting program are ineligible to apply. Applicants who have satisfied all the requirements for a degree and are awaiting its conferral may apply, but such applicants need a letter from the dean of the conferring school or their department chair attesting to the applicant's status as of May 5, 2009. This signed letter may be faxed to the Fellowships program at 202-606-8204; alternatively a PDF version of the signed letter may be included as an attachment to an e-mail message sent to fellowships@neh.gov.

Citizenship

All U.S. citizens, whether they reside inside or outside the United States, are eligible to apply. Foreign nationals who have been living in the United States or its jurisdictions for at least the three years prior to the application deadline are also eligible.

NEH Fellowship Program for Advanced Social Science Research on Japan

Deadline: May 5, 2009

RFP: <http://www.neh.gov/grants/guidelines/fellowships-japan.html>

The Fellowship Program for Advanced Social Science Research on Japan is a joint activity of the Japan-U.S. Friendship Commission (JUSFC) and the National Endowment for the Humanities. Awards support research on modern Japanese society and political economy, Japan's

international relations, and U.S.-Japan relations. The program encourages innovative research that puts these subjects in wider regional and global contexts and is comparative and contemporary in nature. Research should contribute to scholarly knowledge or to the general public's understanding of issues of concern to Japan and the United States. Appropriate disciplines for the research include anthropology, economics, geography, history, international relations, linguistics, political science, psychology, public administration, and sociology. The fellowships are designed for researchers with advanced language skills whose research will require use of data, sources, and documents in their original languages or whose research requires interviews onsite in direct one-on-one contact. Fellows may undertake their projects in Japan, the United States, or both, and may include work in other countries for comparative purposes.

Awards usually result in articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly tools. As tax-supported federal agencies, JUSFC and NEH endeavor to make grant products available to the broadest possible audience. Our goal is for scholars, educators, students, and the American public to have ready and easy access to the wide range of grant products. For projects that lead to the development of Web sites, all other considerations being equal, preference is given to those that provide free access to the public. Detailed guidance on access and dissemination matters can be found in Section IV, [Final Product and Dissemination](#), below.

Advanced Social Science Research on Japan Fellowships may not be used for

- curricular or pedagogical methods, theories, or surveys;
- preparation or revision of textbooks;
- projects that seek to promote a particular political, philosophical, religious, or ideological point of view;
- projects that advocate a particular program of social action;
- works in the creative and performing arts, i.e., painting, writing fiction or poetry, dance performance, etc.; or
- doctoral dissertations or theses.

Other opportunities for individual research on Japan are offered through [NEH Fellowships](#) and [Faculty Research Awards](#). Applicants should also consult the Japan-U.S. Friendship Commission's [Web site](#) for other research opportunities.

Award Information

Fellowships cover uninterrupted periods lasting from six to twelve months at a stipend of \$4,200 per month. The maximum stipend is \$50,400 for a twelve-month award period. Applicants should request award periods that suit their schedules and the needs of their projects. Requesting an award period shorter than twelve months will not improve an applicant's chances of receiving an award.

The earliest that fellows may begin work on their project is January 1, 2010; the latest date is July 1, 2011.

Fellows must work full time on their projects during the period of their awards and may not accept teaching assignments or undertake any other major activities.

NEH and JUSFC will not approve part-time fellowships under any circumstance.

Fellows are responsible for the conversion of funds to foreign currencies where necessary.

All awards are made by the National Endowment for the Humanities on behalf of the Japan-U.S. Friendship Commission. As such, all awards are governed by NEH grant policies and conditions. Those with questions are encouraged to contact the Fellowships staff at fellowships@neh.gov.

Cost Sharing

Fellowships for Advanced Social Science Research on Japan do not require cost sharing.

Eligibility

The Fellowships for Advanced Social Science Research on Japan program accepts applications from researchers, teachers, and writers, whether they have an institutional affiliation or not.

Educational Requirements

All applicants must have completed their formal education by the application deadline. While applicants need not have advanced degrees, individuals currently enrolled in a degree-granting program are ineligible to apply. Applicants who have satisfied all the requirements for a degree and are awaiting its conferral may apply, but such applicants need a letter from the dean of the conferring school or their department chair attesting to the applicant's status as of May 5, 2009. This signed letter may be faxed to the Fellowships Program at 202-606-8204; alternatively, a PDF version of the signed letter may be included as an attachment to an e-mail message sent to fellowships@neh.gov.

Citizenship

All U.S. citizens, whether they reside inside or outside the United States, are eligible to apply. Foreign nationals who have been living in the United States or its jurisdictions for at least the three years immediately preceding the application deadline are also eligible.

NEH Faculty Research Awards

Deadline: May 5, 2009

RFP: <http://www.neh.gov/grants/guidelines/facultyresearch.html>

Faculty Research Awards support advanced research in the humanities by teachers at Historically Black Colleges and Universities, **Institutions with High Hispanic Enrollment**, and Tribal Colleges and Universities. The research must be of value to scholars and general audiences in the humanities.

Recipients usually produce articles, monographs, books, digital materials, archaeological site reports, translations, editions, and other scholarly tools.

The awards support the equivalent of six to twelve months of full-time work. Faculty Research Awards may not be used for

- curricular or pedagogical methods, theories, or surveys;
- preparation or revision of textbooks;
- projects that seek to promote a particular political, philosophical, religious, or ideological point of view;
- projects that advocate a particular program of social action; or
- works in the creative and performing arts, i.e., painting, writing fiction or poetry, dance performance, etc.

Fellowships for Research on Italian Cultural Heritage

NEH and the Consiglio Nazionale delle Ricerche (CNR) of the government of Italy are cooperating in the support of scholarly research. NEH invites applications for humanities research focusing on Italy's cultural heritage in relation to that of the United States. Recipients will be awarded fellowships through the regular NEH Fellowships program. CNR will award fellowships to Italian scholars for research on America's cultural heritage in relation to Italy. NEH anticipates awarding up to three such fellowships, as does CNR.

Providing Access to Grant Products

As a taxpayer-supported federal agency, NEH endeavors to make the products of its awards available to the broadest possible audience. Our goal is for scholars, educators, students, and the American public to have ready and easy access to the wide range of NEH grant products. For the Faculty Research Awards program, such products may include digital tools, Web sites, and the like. For projects that lead to the development of Web sites, all other considerations being equal, NEH gives preference to those that provide free access to the public. Detailed guidance on access and dissemination matters can be found in Section IV, [Final Product and Dissemination](#), below.

Award Information

Faculty Research Awards cover periods lasting from six to twelve months at a stipend of \$4,200 per month. The maximum stipend is \$50,400 for a twelve-month award period. Applicants should request award periods that suit their schedules and the needs of their projects. Requesting an award period shorter than twelve months will not improve an applicant's chances of receiving an award.

Recipients may begin their awards as early as January 1, 2010, and as late as July 1, 2011. The award period may be full- or part-time or a combination. The award period need not be continuous. For example, an award recipient may split the tenure into two full-time periods of three months each (the equivalent of six months) or hold the award half-time over a continuous period for two years (the equivalent of twelve months). Such arrangements should be stated in the application.

Those with questions are encouraged to contact the Faculty Research Awards staff at facultyresearch@neh.gov.

Cost Sharing

NEH Faculty Research Awards do not require cost sharing.

Eligibility

Applicants to the Faculty Research Awards program must hold a full-time tenured, tenure-track, or annual-contract faculty position at Historically Black Colleges or Universities, Institutions with High Hispanic Enrollment, or Tribal Colleges and Universities. If you are unsure of your institution's status, please check the U.S. Department of Education's Office of Civil Rights [Web site](#).

Applicants usually have completed their formal education, but the competition also is open to Ph.D. students who have finished all their coursework and are working on their dissertations. In such cases, applicants must hold a full-time tenured, tenure-track, or annual-contract faculty position at Historically Black Colleges and Universities, Institutions with High Hispanic Enrollment, or Tribal Colleges and Universities.

The following eligibility requirements also apply to Faculty Research Awards:

Citizenship

All U.S. citizens who teach at Historically Black Colleges and Universities, Institutions with High Hispanic Enrollment, or Tribal Colleges or Universities are eligible to apply. Foreign nationals who have been living in the United States or its jurisdictions for at least the three years immediately preceding the application deadline are also eligible, provided that they teach at these institutions.

Office of Postsecondary Education; Overview Information: Teacher Quality Partnership Grants Program – Recovery Act (ARRA)

Current Closing Date for Applications: The Deadline for Transmittal of Applications has not been confirmed

RFP: <http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppld=45888>

These supplemental funds, appropriated under the American Recovery and Reinvestment Act of 2009 (ARRA), are intended to help stimulate the American economy. The Teacher Quality Partnership program seeks to improve the quality of new teachers working in high-need local educational agencies (LEAs) and high-need schools by creating successful and high-quality model Pre-Baccalaureate Teacher Preparation programs and/or Teaching Residency programs for those qualified to begin teaching. Projects may also include a school leadership component to train superintendents, principals, early childhood educator program directors and other school leaders in high-need or rural LEAs. Initiatives to support development of digital education content, to improve the quality of pre-baccalaureate teacher preparation programs, and/or to enhance the quality of pre-service training for prospective teachers are also supported. The purpose of ARRA is (1) To preserve and create jobs and promote economic recovery; (2) To assist those most

impacted by the recession; (3) To provide investments needed to increase economic efficiency by spurring technological advances in science and health; (4) To invest in transportation, environmental protection, and other infrastructure that will provide long-term economic benefits; and (5) To stabilize State and local government budgets, in order to minimize and avoid reductions in essential services and counterproductive state and local tax increases. Award recipients are legally obligated to meet specific reporting requirements established by the Act. Applications for grants under the Teacher Quality Partnership Grants Program, CFDA number (Not Available), must be submitted electronically using the Government-wide Grants.gov Apply site at www.Grants.gov. Through this site, you will be able to download a copy of the application package, complete it offline, and then upload and submit your application to us. You may access the electronic grant application for the Teacher Quality Partnership Grants Program at www.Grants.gov. You must search for the downloadable application package for this program by the CFDA number. Do not include the CFDA number's alpha suffix in your search (e.g., search for 84.405). The telephone number for the Grants.gov Helpdesk is 1-800-518-4726 or e-mail: support@grants.gov.

Additional Information on Eligibility:

An eligible grant applicant is a partnership that includes, at a minimum: (1) A high-need local educational agency (LEA); (2) A high-need school or a consortium of high-need schools served by the high-need LEA and/or, as applicable, a high-need early childhood education program; (3) **A partner institution of higher education**; (4) A school, department, or program of education within such partner institution, which may include an existing teacher professional development program with proven outcomes within a four-year institution of higher education that provides intensive and sustained collaboration between faculty and LEAs consistent with the requirements of the law; and (5) A school or department of arts and sciences within such partner institution. The partnership may also include the governor of the state, a business, and other types of educational entities, e.g., state board of education, charter school, or teacher organization. Definitions and other more detailed information on eligibility requirements are provided in the Higher Education Opportunity Act, Title II, Part A.

NSF: Computing and Communication Foundations (CCF): Core Programs

Current Closing Date for Applications: August 30, 2009

RFP: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf08577

CISE's Division of Computing and Communication Foundations (CCF) supports research and education projects that develop new knowledge in three core programs: The Algorithmic Foundations program; The Communications and Information Foundations program; and The Software and Hardware Foundations program. Proposers are invited to submit proposals in three project classes, which are defined as follows: Small Projects - up to \$500,000 total budget with durations up to three years; Medium Projects - \$500,001 to \$1,200,000 total budget with durations up to four years; and Large Projects - \$1,200,001 to \$3,000,000 total budget with durations up to five years. A more complete description of the three project classes can be found in section II. Program Description of this document. CISE investments in Small, Medium and Large projects complement the directorate's investments in the Expeditions in Computing program, http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503169&org=CISE&from=home, where projects are funded at levels of up to \$10,000,000 total for durations up to 5 years.

Expected Number of Awards: 160

Estimated Total Program Funding: \$80,000,000

Award Ceiling: \$3,000,000

Award Floor: \$50,000

NSF: Course, Curriculum, and Laboratory Improvement (CCLI) -- Transforming Undergraduate Education in Science, Technology, Engineering and Mathematics

Full Proposal Deadline(s) (due by 5 p.m. proposer's local time): May 21, 2009
For Type 1 proposals from submitting organizations located in states or territories beginning with A through M.

May 22, 2009 For Type 1 proposals from submitting organizations located in states or territories beginning with N through W.

January 13, 2010 For Type 2 and 3 proposals and for CCLI Central Resource Project proposals. However, CCLI Central Resource Project proposals for small focused workshops may be submitted at any time after consulting with a program officer.

RFP: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf09529

The Course, Curriculum, and Laboratory Improvement (CCLI) program seeks to improve the quality of science, technology, engineering, and mathematics (STEM) education for all undergraduate students. It especially welcomes proposals that have the potential to transform undergraduate education in science, technology, engineering, and mathematics (STEM) for all students. The program supports efforts to create, adapt, and disseminate new learning materials and teaching strategies to reflect advances both in STEM disciplines and in what is known about teaching and learning. It funds projects that develop faculty expertise, implement educational innovations, assess learning and evaluate innovations, prepare K-12 teachers, or conduct research on STEM teaching and learning. It also supports projects that further the work of the program itself, for example, synthesis and dissemination of findings across the program. The program supports projects representing different stages of development, ranging from small, exploratory investigations to large, comprehensive projects.

Cognizant Program Officer(s):

- Russell Pimmel, Lead Program Director, telephone: (703) 292-4618, email: rpimmel@nsf.gov
- Myles Boylan, Lead Program Director, telephone: (703) 292-4617, email: mboylan@nsf.gov
- Terry Woodin, Lead Program Director, telephone: (703) 292-4657, email: twoodin@nsf.gov

NSF: Discovery Research K-12 (DR-K12)

Full Proposal Deadline(s) (due by 5 p.m. proposer's local time): January 07, 2010

RFP: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf08609

The Discovery Research K-12 (DR-K12) program seeks to enable significant advances in preK-12 student and teacher learning of the STEM disciplines through the development, implementation, and study of resources, models, and technologies for use by students, teachers, and policymakers. Activities funded under this solicitation begin with a research question or hypothesis about effective preK-12 STEM learning and teaching; develop, adapt, or study innovative resources, models, or technologies; and demonstrate if, how, for whom, and why their implementation affects learning.

DR-K12 invites projects that meet a variety of educational needs, from those that address immediate and pressing challenges facing preK-12 STEM education to those that anticipate opportunities for the future. DR-K12 encourages proposals that challenge existing assumptions about learning and teaching within or across STEM fields, envision needs of learners in 10-15 years, and consider new and innovative ways to reach students and teachers. All projects should be informed by current research and broaden the boundaries of schools and disciplines. DR-K12 accepts research and development, exploratory, and synthesis projects, as well as conferences and workshops related to the mission of the DR-K12 program.

Anticipated Type of Award: Standard Grant or Continuing Grant

Estimated Number of Awards: 50 to 70 per year. It is anticipated that about 20-25 Research and Development awards, 20-25 Exploratory awards, 5-10 Synthesis awards, and 5-10

Conference and Workshop awards will be made in FY 2009 and FY 2010, pending availability of funds.

Anticipated Funding Amount: \$50,000,000 each year in FY 2009 and FY 2010 for new awards made under this solicitation, pending availability of funds. Research and development projects are up to \$3,500,000 with duration of up to five years, with the exception of those that focus on the implementation challenge which are up to \$5,000,000 over five years. Exploratory projects would normally be up to \$450,000 with duration of up to three years. Synthesis projects are up to \$250,000 with duration of up to two years. Conference/Workshop proposals are permitted to request up to \$100,000 for duration of up to two years.

Cognizant Program Officer(s):

Inquiries should be made to either, telephone: (703)292-8620, email: DRLDRK12@nsf.gov

NSF: Enhancing the Mathematical Sciences Workforce in the 21st Century

Current Closing Date for Applications: June 2, 2009

RFP: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05595

The long-range goal of the EMSW21 program is to increase the number of well-prepared U.S. citizens, nationals, and permanent residents who pursue careers in the mathematical sciences and in other NSF-supported disciplines. EMSW21 tries to do this with three separate components: The Vertical Integration of Research and Education (VIGRE) program supports activities that involve the entire department and span the entire spectrum of educational levels from undergraduates through postdoctoral associates; Research Training Groups (RTG) support the training activities of a group of faculty who have a common research interest; Mentoring through Critical Transition Points (MCTP) involves a larger group of faculty but focuses on specified stages in the professional development of the trainees.

NSF: Environmental Sustainability

Current Closing Date for Applications: Sep 15, 2009

RFP: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501027

The Environmental Sustainability program supports engineering research with the goal of promoting sustainable engineered systems that support human well-being and that are also compatible with sustaining natural (environmental) systems. These systems provide ecological services vital for human survival. The long-term viability of natural capital is critical for many areas of human endeavor. Research in Environmental Sustainability considers long time horizons and incorporates contributions from the social sciences and ethics. This program supports engineering research that seeks to balance society's need to provide ecological protection and maintain stable economic conditions.

There are four principal general research areas which are supported: Industrial Ecology Green Engineering Ecological Engineering Earth Systems Engineering Topics of interest in Industrial Ecology include advancements in modeling such as life cycle assessment, materials flow analysis, input/output economic models, and novel metrics for measuring sustainable systems.

Understanding materials flow and taking advantage of such understanding to substitute less toxic, longer lived materials are important areas for consideration. The effects of substituted materials on waste streams can be explored. Innovations in industrial ecology are encouraged. Engineering tools for estimating costs and ramifications of sustainable development must be developed, tested, and evaluated. In Green Engineering, research is encouraged to advance the sustainability of chemical processes, manufacturing processes, green building, and infrastructure.

Many programs in the Engineering Directorate support research in environmentally benign manufacturing or chemical processes. The Environmental Sustainability program supports research that would affect more than one chemical or manufacturing process or that takes a systems or holistic approach to green engineering for infrastructure or green building.

Of particular interest is the next generation of water and wastewater treatment that will dramatically decrease material and energy use, consider new paradigms for delivery of services, and promote longer life for engineered systems. Improvements in distribution and collection systems that will advance smart growth strategies and ameliorate effects of growth are research areas that are supported by Environmental Sustainability. Innovations in prevention and management of storm water, wastewater technology, indoor air quality, recycling and reuse of drinking water, and other green engineering techniques to support sustainable construction projects may also be fruitful areas for research.

Ecological Engineering topics should focus on the engineering aspects of restoring ecological function to natural systems. Engineering research in enhancement of natural capital to foster sustainable development is encouraged. Many communities are involved in stream restoration, revitalization of urban rivers, and rehabilitation of wetlands that require engineering input. What is the fundamental engineering knowledge that is necessary for ecological engineering to function sustainably? Earth Systems Engineering considers aspects of large scale engineering research that involve mitigation of greenhouse gas emissions, adaptation to climate change, and other global scale concerns.

All proposed research should be driven by engineering principles, and be presented explicitly in an environmental sustainability context. Proposals should include involvement in engineering research of at least one graduate student, as well as undergraduates. Proposals emphasizing enhancement of American Competitiveness are encouraged. Incorporation of aspects of social, behavioral, and economic sciences is welcomed. The duration of unsolicited awards is generally one to three years. The average annual award size for the program is \$100,000. Small equipment proposals up to \$100,000 will also be considered and may be submitted during these windows. Any proposal received outside the announced dates will be returned without review. The duration of CAREER awards is five years.

The submission deadline for Engineering CAREER proposals is in July every year. Please see the following URL for more information: <http://www.nsf.gov/pubs/2005/nsf05027/nsf05027.jsp> Proposals for Conferences, Workshops, and Supplements may be submitted at any time, but must be discussed with the program director before submission.

Grants for Rapid Response Research (RAPID) and EARly-concept Grants for Exploratory Research (EAGER) replace the SGER program. Please note that proposals of these types must be discussed with the program director before submission. Further details are available in the PAPPG download, available below. Please refer to the Proposal and Award Policies and Procedures Guide (PAPPG), January 2009, (NSF 09-1) when you prepare your proposal. The PAPPG is available for download at: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf091

NSF: Faculty Early Career Development (CAREER) Program

Due Dates

Full Proposal Deadline(s) (due by 5 p.m. proposer's local time):

July 21, 2009

BIO, CISE, EHR

July 22, 2009

ENG

July 23, 2009

GEO, MPS, SBE, OPP

July 20, 2010
BIO, CISE, EHR

July 21, 2010
ENG

July 22, 2010
GEO, MPS, SBE, OPP

RFP: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf08557

The Faculty Early Career Development (CAREER) Program is a Foundation-wide activity that offers the National Science Foundation's most prestigious awards in support of junior faculty who exemplify the role of teacher-scholars through outstanding research, excellent education and the integration of education and research within the context of the mission of their organizations. Such activities should build a firm foundation for a lifetime of leadership in integrating education and research. NSF encourages submission of CAREER proposals from junior faculty members at all CAREER-eligible organizations and especially encourages women, members of underrepresented minority groups, and persons with disabilities to apply. **PECASE:** Each year NSF selects nominees for the Presidential Early Career Awards for Scientists and Engineers (PECASE) from among the most meritorious new CAREER awardees. Selection for this award is based on two important criteria: 1) innovative research at the frontiers of science and technology that is relevant to the mission of the sponsoring organization or agency, and 2) community service demonstrated through scientific leadership, education or community outreach. These awards foster innovative developments in science and technology, increase awareness of careers in science and engineering, give recognition to the scientific missions of the participating agencies, enhance connections between fundamental research and national goals, and highlight the importance of science and technology for the Nation's future. Individuals cannot apply for PECASE. These awards are initiated by the participating federal agencies. At NSF, up to twenty nominees for this award are selected each year from among the PECASE-eligible CAREER awardees who are most likely to become the leaders of academic research and education in the twenty-first century. The White House Office of Science and Technology Policy makes the final selection and announcement of the awardees.

Estimated Number of Awards: 425 per year

Anticipated Funding Amount: \$80,000,000 per year for new awards. This amount is approximate and subject to availability of funds. Funding for CAREER awards is contained within program allocations. **CAREER:** The minimum CAREER award, including indirect costs, will total \$400,000 for the 5-year duration with the following exception: proposers to the Biological Sciences Directorate (BIO) must submit budget requests for a minimum of \$500,000 for the 5-year duration. **PECASE:** The PECASE award is an honorary award for all NSF recipients and does not provide additional funds.

Supplemental Funding: CAREER awards are eligible for supplemental funding as described in the NSF Award & Administration Guide (AAG), Chapter I.E.4.

NSF: Focused Research Groups in the Mathematical Sciences

Current Closing Date for Applications: Sep 18, 2009

RFP: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf06580

The purpose of the FRG activity is to allow groups of researchers to respond to recognized scientific needs of pressing importance, to take advantage of current scientific opportunities, or to prepare the ground for anticipated significant scientific developments in the mathematical sciences. Groups may include, in addition to mathematical scientists, researchers from other science and engineering disciplines appropriate to the proposed research. The activity supports projects for which the collective effort by a group of researchers is necessary to reach the scientific goals. Projects should be scientifically focused and well-delineated. It is not the intent of

this activity to provide general support for infrastructure. Projects should also be timely, limited in duration to up to three years, and substantial in their scope and impact.

Additional Information on Eligibility:

- Organization Limit: Proposals may only be submitted by the following: -The categories of proposers identified in the NSF Grant Proposal Guide (GPG) are eligible to submit proposals under this program solicitation. Proposals involving investigators from more than one institution are allowed and should be submitted as collaborative proposals.

Expected Number of Awards: 15

Estimated Total Program Funding: \$12,000,000

Award Ceiling: \$1,500,000

Award Floor: \$450,000

NSF: Interdisciplinary Training for Undergraduates in Biological and Mathematical Sciences

Current Closing Date for Applications: Feb 11, 2010

RFP: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf08510

The goal of the Undergraduate Biology and Mathematics (UBM) activity 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 jointly-conducted long-term research experiences for interdisciplinary balanced teams of at least two undergraduates from departments in the biological and mathematical sciences. 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. It is expected that project leadership will come from faculty in both the mathematical and biological sciences. UBM is a joint effort of the Education and Human Resources (EHR), Biological Sciences (BIO), and Mathematical and Physical Sciences (MPS) Directorates at the National Science Foundation (NSF).

Expected Number of Awards: 9

Estimated Total Program Funding: \$3,300,000

Award Ceiling: \$1,000,000

NSF: Linguistics

Current Closing Date for Applications: Jul 15, 2009

RFP: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5408

Supports scientific research of all types that focus on human language as an object of investigation. The program supports research on the syntactic, semantic, phonetic, and phonological properties of individual languages and of language in general; the psychological processes involved in the use of language; the development of linguistic capacities in children; social and cultural factors in language use, variation, and change; the acoustics of speech and the physiological and psychological processes involved in the production and perception of speech; and the biological bases of language in the brain. For more information about the Crosscutting Research and Training Opportunities, please visit the Cross-Directorate Activities

webpage. Here, you will find a brief synopsis about each program, as well as links guiding you to the appropriate Program Solicitations. Also, for more information on the Doctoral Dissertation Improvement Grants please visit the Linguistics specific page.

NSF: Long Term Research in Environmental Biology

Current Closing Date for Applications: Jul 09, 2009

RFP: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07588

Through the LTREB program, the Division of Environmental Biology encourages the submission of proposals aimed at generating extended time series of biological and environmental data that address ecological and evolutionary processes aimed at resolving important issues in environmental biology. Researchers must have collected at least six years of previous data to qualify for funding. The proposal also must present a cohesive conceptual rationale or framework for ten years of research. Questions or hypotheses outlined in this conceptual framework must guide an initial 5-year proposal as well as a subsequent, abbreviated renewal. Together, these will constitute a decadal research plan appropriate to begin to address critical and novel long-term questions in environmental biology. As part of the requirements for funding, projects must show how collected data will be shared broadly with the scientific community and the interested public. All proposals submitted to the LTREB program are co-reviewed by participating Clusters in the Division of Environmental Biology: Ecosystem Science, Ecological Biology, and Population and Evolutionary Processes. Proposals must address topics supported by these programs. Researchers who are uncertain about the suitability of their project for the LTREB Program are encouraged to contact the cognizant program director.

Expected Number of Awards: 20

Estimated Total Program Funding: \$2,000,000

Award Ceiling: \$450,000

NSF: Math and Science Partnership (MSP)

Deadlines:

August 20, 2009 Targeted Partnerships

August 25, 2009 Innovation through Institutional Integration

RFP: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf09507

The Math and Science Partnership (MSP) program is a major research and development effort that supports innovative partnerships to improve K-12 student achievement in mathematics and science. MSP projects are expected to raise the achievement levels of all students and significantly reduce achievement gaps in the mathematics and science performance of diverse student populations. In order to improve the mathematics and science achievement of the Nation's students, MSP projects contribute to what is known in mathematics and science education and serve as models that have a sufficiently strong evidence/research base to improve the mathematics and science education outcomes for all students. NSF's MSP program coordinates its effort with the Mathematics and Science Partnerships program of the U.S. Department of Education in the expectation that effective innovations in mathematics and science education will be disseminated into wider practice. The two programs are significant components of the America COMPETES Act of 2007 (Public Law 110-69).

Targeted Partnerships focus on studying and solving teaching and learning issues within a specific grade range or at a critical juncture in education, and/or within a specific disciplinary focus in mathematics or the sciences;

Innovation through Institutional Integration (I³) projects enable faculty, administrators, and others in institutions to think and act strategically about the creative integration of NSF-funded awards, with particular emphasis on awards managed through programs in the Directorate for Education and Human Resources (EHR), but not limited to those awards. For Fiscal Year 2009, proposals are being solicited in nine EHR programs that advance I³ goals: CREST, GSE, HBCU-UP, ITEST, LSAMP, MSP, Noyce, RDE, and TCUP.

NSF: Mathematical Biology

Current Closing Date for Applications: Jan 13, 2010

RFP: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5690

The Mathematical Biology Program supports research in areas of applied and computational mathematics with relevance to the biological sciences. Successful proposals are mathematically innovative and address challenging problems of interest to members of the biological community.

Projects may include development of mathematical concepts and tools traditionally seen in other disciplinary programs within the Division of Mathematical Sciences, e.g., topology, probability, statistics, and computation, etc. To receive appropriate and timely review, such proposals should be submitted directly to the relevant disciplinary program, but will be considered for co-review by the Mathematical Biology program which may be selected as a secondary program. Note that proposals that use established mathematical, statistical and computational tools to address problems in the biological sciences are typically not appropriate for consideration by the disciplinary programs within DMS.

For further details on other disciplinary programs within the division, see the details of the program descriptions. In general, if a proposal is appropriate for review by more than one disciplinary program within the Division of Mathematical Sciences, it is advisable to contact the program officers handling each program to determine when the proposal should be submitted and to facilitate the review process. Usually, it is most appropriate to submit in line with the earliest program deadline. If proposals are appropriate for co-review, but are not received in time to include them in the review process for all programs, then they may be considered by only a subset of the programs or may be returned without review. In addition, the Mathematical Biology Program interacts with every division in the NSF Directorate of Biological Sciences, and its interests overlap those of the biology programs. Mathematical Biology regularly seeks joint reviews of proposals with programs in the Directorate of Biological Sciences. Investigators are encouraged to discuss their project with program officers in both areas to determine if it should be considered for co-review.

NSF: Perception, Action and Cognition

Current Closing Date for Applications: Aug 01, 2009

RFP: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5686

Supports research on perception, action and cognition including the development of these capacities. Emphasis is on research strongly grounded in theory. Research topics include vision, audition, haptics, attention, memory, reasoning, written and spoken discourse, motor control, and developmental issues in all topic areas. The program encompasses a wide range of theoretical perspectives, such as symbolic computation, connectionism, ecological, nonlinear dynamics, and complex systems, and a variety of methodologies including both experimental studies and modeling. Research involving acquired or developmental deficits is appropriate if the results speak to basic issues of perception, action, and cognition.

NSF: Presidential Awards for Excellence in Science, Mathematics and Engineering Mentoring

Current Closing Date for Applications: Apr 21, 2009

RFP: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf04525

The PAESMEM Program seeks to identify outstanding mentoring efforts that enhance the participation of groups (i.e., women, minorities, and persons with disabilities) that are underrepresented in science, technology, engineering, and mathematics. The awardees serve as leaders in the national effort to develop fully the Nation's human resources in science, technology, engineering, and mathematics.

Must have demonstrated outstanding and sustained mentoring and effective guidance to a significant number of underrepresented students at the K-12, undergraduate, or graduate education levels for at least five years.

Proposed nominee must be a U.S. Citizen; must have affiliation with an organization eligible to be an NSF awardee; must not be a Federal government employee; must have demonstrated outstanding and sustained mentoring and effective guidance to a significant number of underrepresented students at the K-12, undergraduate, or graduate education levels for at least five years.

NSF: Research Experiences for Teachers (RET) in Engineering

Full Proposal Deadline Date: November 16, 2009

Third Monday in November, Annually Thereafter

RFP: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07557

The Directorate for Engineering (ENG), Research Experiences for Teachers (RET) in Engineering program supports the active involvement of K-12 teachers and community college faculty in engineering research in order to bring knowledge of engineering and technological innovation into their classrooms. The goal is to help build long-term collaborative partnerships between K-12 science, technology, engineering, and mathematics (STEM) teachers, community college faculty, and the NSF university research community by involving the teachers in engineering research and helping them translate their research experiences and new knowledge of engineering into classroom activities. Partnerships with inner city schools or other high need schools are especially encouraged, as is participation by underrepresented minorities, women, and persons with disabilities. This announcement features two mechanisms for support of in-service and pre-service K-12 teachers and/or community college faculty: RET supplements to ongoing ENG awards and new RET Site awards. RET supplements may be included in proposals for new or renewed NSF Directorate for Engineering (ENG) grants or as supplements to ongoing NSF ENG funded projects. RET Sites are based on independent proposals from engineering departments, schools or colleges to initiate and conduct research participation projects for a number of K-12 teachers and/or community college faculty.

Estimated Number of Awards: 5

Anticipated Funding Amount: \$500,000 maximum total for a duration of up to three years for RET Site Awards subject to the availability of funds. RET supplements are limited to a maximum of \$10,000 per teacher for a duration of one year subject to the availability of funds.

Cognizant Program Officer(s):

- Mary Poats, ENG/RET Program Manager, Directorate for Engineering, Division of Engineering Education and Centers, 585 N, telephone: (703) 292-5357, fax: (703) 292-9051, email: mpoats@nsf.gov

- Radhakishan Baheti, Program Director, Directorate for Engineering, Division of Electrical, Communications and Cyber Systems, 675 S, telephone: (703) 292-8339, fax: (703) 292-9147, email: rbaheti@nsf.gov
- Cynthia Ekstein, Program Director, Directorate for Engineering, Division of Chemical, Bioengineering, Environmental, and Transport Systems, 565 S, telephone: (703) 292-7941, fax: (703) 292-9098, email: cekstein@nsf.gov
- Richard Fragaszy, Program Director, Directorate for Engineering, Division of Civil, Mechanical and Manufacturing Innovation, 545 S, telephone: (703) 292-8360, email: rfragaszy@nsf.gov
- Sandra Loving, Program and Management Analyst, Directorate for Engineering, Division of Industrial Innovation and Partnerships, 590, telephone: (703) 292-7084, email: sloving@nsf.gov

NSF: The Science, Technology, Engineering, and Mathematics Talent Expansion Program

Letter of Intent Deadline Date: August 18, 2009

Full Proposal Deadline Date: September 29, 2009

RFP: <http://www.nsf.gov/pubs/2008/nsf08569/nsf08569.pdf>

(STEP) seeks to increase the number of students (U.S. citizens or permanent residents) receiving associate or baccalaureate degrees in established or emerging fields within science, technology, engineering, and mathematics (STEM). Type 1 proposals are solicited that provide for full implementation efforts at academic institutions. Type 2 proposals are solicited that support educational research projects on associate or baccalaureate degree attainment in STEM.

Estimated Number of Awards: 15 to 20 Type 1 awards and 1-3 Type 2 awards per year
Anticipated Funding Amount: \$26,000,000 per year in FY 2009, FY 2010 and FY 2011 for new and continuing awards subject to availability of funds

NSF: ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers (ADVANCE)

Letter of Intent Deadline Date: August 4, 2009

Institutional Transformation (IT) and Institutional Transformation Catalyst (IT-Catalyst)

Full Proposal Deadline Date: November 12, 2009

Institutional Transformation (IT) and Institutional Transformation Catalyst (IT-Catalyst)

RFP: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf09504

The goal of the ADVANCE program is to develop systemic approaches to increase the representation and advancement of women in academic science, technology, engineering and mathematics (STEM) careers, thereby contributing to the development of a more diverse science and engineering workforce.

Creative strategies to realize this goal are sought from women and men. Members of underrepresented minority groups and individuals with disabilities are especially encouraged to apply. Proposals that address the participation and advancement of women with disabilities and women from underrepresented minority groups are particularly encouraged.

Proposals from primarily undergraduate institutions, teaching intensive colleges, community colleges, minority-serving institutions (e.g. Tribal Colleges and Universities, Historically Black Colleges and Universities, Hispanic-Serving Institutions), women's colleges, and institutions

primarily serving persons with disabilities are encouraged. In 2009-2010, this program will support the following types of ADVANCE Projects:

- **Institutional Transformation (IT)**

Institutional Transformation awards are expected to include innovative systemic organizational approaches to transform institutions of higher education in ways that will increase the participation and advancement of women in STEM academic careers. These awards support comprehensive programs for institution-wide change. IT projects must include a research component designed to study the effectiveness of the proposed innovations in order to contribute to the knowledge base informing academic institutional transformation (see additional ADVANCE merit review criteria).

- **Institutional Transformation Catalyst (IT-Catalyst)**

IT-Catalyst awards are designed to support institutional self-assessment activities, such as basic data collection and analysis and policy review, in order to identify specific issues in the recruitment, retention and promotion of women faculty in STEM academics within their institution of higher education. This type of work is fundamental for institutions that plan to undertake institutional transformation. The institution's need for external specifically be evaluated using an additional ADVANCE merit review criterion.

- **Partnerships for Adaptation, Implementation, and Dissemination (PAID)**

Partnerships for Adaptation, Implementation, and Dissemination awards may focus on one institution or organization, or they may be a partnership between several institutions and/or organizations. PAID projects can focus on all STEM disciplines, several disciplines, or only one discipline, including the social and behavioral sciences. Projects may have an international, national, state or local scope. Previous or current funding from ADVANCE is not a prerequisite for submitting a PAID proposal (see additional ADVANCE merit review criteria). PAID awards support activities such as:

- Adaptation and implementation of materials, tools, research, and practices that have been demonstrated to be effective in increasing the participation and advancement of women in STEM academic careers.
- Dissemination and diffusion of materials, tools, research, and practices, to the appropriate audiences, that have been demonstrated to be effective in increasing the participation and advancement of women in STEM academic careers. Please note that simply making materials, tools, research, and practices available to others is not effective diffusion and dissemination. Rather, an effort to teach and/or train individuals and groups how to adopt or adapt the information is expected as well
- Scientific research designed to advance understanding of gender in the STEM academic workforce (PAID-Research).

Cognizant Program Officer(s):

- Jessie DeAro, Program Director for ADVANCE, 815.23, telephone: (703) 292-5350, email: jdearo@nsf.gov
- Kelly Mack, Program Director for ADVANCE, 815, telephone: (703) 292-8575, email: kmack@nsf.gov

NSF: Small Business Innovation Research Program Phase I Solicitation FY-2010

Current Closing Date for Applications: June 9th, 2009

RFP: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf09541

Please Note: Additional Information on Eligibility:

*Organization Limit: Proposals may only be submitted by the following: -For-profit organizations: U.S. commercial organizations, especially small businesses with strong capabilities in scientific or engineering research or education. *PI Limit: The primary employment of the Principal

Investigator (PI) must be with the small business concern at the time of the award. A PI must spend a minimum of one calendar month on an SBIR Phase I project.

The Small Business Innovation Research (SBIR) Program stimulates technological innovation in the private sector by strengthening the role of small business concerns in meeting Federal research and development needs, increasing the commercial application of federally supported research results, and fostering and encouraging participation by socially and economically disadvantaged and women-owned small businesses.

NSF: Undergraduate Research and Mentoring in the Biological Sciences

Current Closing Date for Applications: Sep 15, 2009

RFP: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf06591

The goal of the Undergraduate Research and Mentoring in the Biological Sciences (URM) program is to increase the number and diversity of individuals pursuing graduate studies in all areas of biological research supported by the NSF Directorate for Biological Sciences. Support will be provided to academic institutions to establish innovative programs to engage undergraduates in a year-round research and mentoring activity. Particular emphasis will be placed on broadening participation of members of groups historically underrepresented in science and engineering: African Americans, Alaska Natives, American Indians, Hispanic Americans, Native Pacific Islanders, and persons with disabilities.

Additional Information on Eligibility:

Organization Limit: Proposals may only be submitted by the following: -Academic Institutions located in the US Collaborative Proposals from two or more institutions are allowed *PI Limit: There are no PI Eligibility Limits Student Eligibility Limits Undergraduate student participants supported with NSF funds must be citizens or permanent residents of the United States or its possessions. An undergraduate student is one who is enrolled in a degree program (part-time or full-time) leading to a baccalaureate **or associates degree**. High school graduates who have not yet enrolled, and students who have received their bachelor's degrees and are no longer enrolled as undergraduates, are not eligible.

Expected Number of Awards: 8

Estimated Total Program Funding: \$4,000,000

Award Ceiling: Award Floor: \$1,000,000

The New York City Department of Education (NYCDOE)

Division of Teaching and Learning

Component A: Gifted and Talented Education; and/or • Component B: Enrichment Program Development.

YOU MUST SUBMIT YOUR COMPANY'S PROPOSAL NO LATER THAN:

April 14, 2009 by 5pm (Eastern Standard Time)

If you are interested in participating in this procurement, you can download the solicitation and requirements at: <https://vendorportal.nycenet.edu/>

The New York City Department of Education (NYCDOE) on behalf of the Division of Teaching and Learning seeks proposals from both qualified individuals and organizations experienced in providing professional development consultant services to teachers/administrators and instructional specialists engaged in one or both components: • Component A: Gifted and Talented Education; and/or • Component B: Enrichment Program Development.

The goal of this PQS is to enable central offices, gifted and talented (G&T) instructional specialists, instructional leaders and instructional learning organizations to develop cohesive and

consistent programs that address the needs of gifted and talented students or students in need of enrichment in elementary, middle and high school.

The pre-proposal conference scheduled for Friday, March 13, 2009, is cancelled. Can you update the Gifted and Talented PQS #R0701, with the following: Pre-proposal conference is cancelled (TBA). Please continue to check the DCP website for updates. THIS SOLICITATION IS OPEN INDEFINITELY, HOWEVER, TO ENSURE THAT SERVICES ARE AVAILABLE FOR THE 2010-2011 SCHOOL YEAR, YOU MUST SUBMIT YOUR COMPANY'S PROPOSAL NO LATER THAN: April 14, 2009 by 5pm (Eastern Standard Time). To download the PQS click onto the name of the PQS, above.

If you cannot download this PQS, please send an e-mail to vendorhotline@schools.nyc.gov with your company name, address, phone, fax and e-mail address and TAX ID number

Helpful Research Information

Each week, Robert Levine comes across articles that highlight new studies and research findings that have appeared. Such up-to-date findings are often helpful when writing a grant.

Below is this week's collection.

Enrollment in Postsecondary Institutions, Fall 2007; Graduation Rates, 2001 & 2004 Cohorts; and Financial Statistics, Fiscal Year 2007

First Look MARCH 2009

Laura G. Knapp, Janice E. Kelly-Reid & Scott A. Ginder

RTI International

NCES 2009-155

U.S. DEPARTMENT OF EDUCATION

This First Look report presents findings from the Integrated Postsecondary Education Data System (IPEDS) spring 2008 data collection, which included four components: Student Financial Aid for full-time, first-time degree/certificate-seeking undergraduate students for the 2007-08 academic year; Enrollment for fall 2007; Graduation Rates for full-time, first-time degree/certificate-seeking undergraduate students beginning college in 2001 at 4-year institutions or in 2004 at less-than-4-year institutions; and Finance for fiscal year 2007.

Full Report: <http://nces.ed.gov/pubs2009/2009155.pdf>