

Office of Sponsored Projects

e-Funding Alert

August 2012

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NSF Dear Colleague Letter: Increasing Hispanic Participation in STEM

In a recent "Dear Colleague" letter, the National Science Foundation (NSF) announced its continued commitment to increasing diversity in the fields of Science, Technology, Engineering, and Mathematics. A brief excerpt from that letter is provided here:

In keeping with the National Science Foundation's long-term commitment to



broaden the participation of underrepresented groups in science and engineering education and career fields, the Foundation is pursuing a multi-faceted approach to significantly engage institutions, organizations, and individuals to broaden the participation of Hispanic students in STEM fields and careers. This approach will build on prior NSF Listening Sessions, national reports, project and program evaluation, and community input, and will provide for a further expansion and deepening of the knowledge base and evidence-based approaches in support of the following goals...

The letter goes on to list the NSF's goals for increasing the participation of Hispanic students in the STEM fields, and it includes a list of possible funding opportunities to support work toward that end. To read the letter in its entirety, please visit this Web page: <http://www.nsf.gov/pubs/2012/nsf12081/nsf12081.jsp>

Twitter, RSS, E-Newsletters, and More

A variety of federal, state, and private funding agencies are using Twitter, RSS feeds, E-Newsletters, and other methods of communicating funding interests and opportunities. If you are not subscribing to one or more of these services, you may be missing critical funding information. The Office of Sponsored Projects has provided a brief list of some of these resources below.

Twitter Accounts:

- National Endowment for the Humanities (NEH): [@NEHgov](#)
- National Institutes of Health (NIH) Funding: [@NIHforFunding](#)
- National Science Foundation (NSF): [@NSF](#)
- U.S. Department of Education Office of Postsecondary Education: [@EDPostsecondary](#)

RSS Feeds:

- Grants.gov New Funding Opportunities: http://www.grants.gov/rss/GG_NewOppByAgency.xml
- NIH Funding Opportunities: <http://grants.nih.gov/grants/guide/newsfeed/fundingopps.xml>
- NSF Program Announcements and Information: http://www.nsf.gov/rss/rss_www_funding_pgm_annnc_inf.xml

Electronic Newsletters / LISTSERVs / Other Sources:

- National Endowment for the Arts Newsletter: <http://www.nea.gov/grants/index.html#>
- NIH Guide LISTSERV: <http://grants.nih.gov/grants/guide/listserv.htm>
- NSF E-mail Notifications: http://service.govdelivery.com/service/multi_subscribe.html?code=USNSF&custom_id=823
- Philanthropy News Digest: <http://foundationcenter.org/pnd/profile/register.jhtml>
- Robert Wood Johnson Foundation *Advances* Newsletter: <http://my.rwjf.org/login.do> (note: you must create an account to subscribe to this newsletter)

For more information on these and other funding information resources, please contact the OSP at osp@angelo.edu or (325) 942-2530.

Upcoming Funding Opportunities

Agency for Healthcare Research and Quality (AHRQ)

AHRQ Small Research Grant Program (R03)

Submission deadline: Standard NIH R03 deadlines apply; see full announcement for details

Overview: This Funding Opportunity Announcement (FOA) encourages Small Research Grant (R03) applications, and expresses AHRQ portfolio priority areas of interest for ongoing small research projects. The R03 grant mechanism supports different types of health services research projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and, development of new research technology.

For more information visit this Web page: <http://grants.nih.gov/grants/guide/pa-files/PA-10-168.html>

Health Services Research Demonstration and Dissemination Projects for Prevention and Management of Healthcare-Associated Infections (R18)

Submission deadline: Standard NIH R18 deadlines apply; see full announcement for details

Overview: This Funding Opportunity Announcement (FOA) solicits applications for grant funding to conduct Health Services Research Demonstration and Dissemination (R18) Projects focused on prevention, reduction, and effective management of healthcare-associated infections (HAIs). This FOA announces the availability of funds to support Large Research Demonstration and Dissemination Projects, using the R18 mechanism, in the following broad areas of HAI research: 1) Development, demonstration, implementation, and evaluation of strategies and approaches for prevention and management of HAIs; and 2) Research regarding adoption and implementation (including sustainment and spread/scale-up) of evidence-based approaches for prevention of HAIs.

For more information visit this Web page: <http://grants.nih.gov/grants/guide/pa-files/PA-12-240.html>

Department of Commerce

Gulf of Mexico Bay-Watershed Education and Training (B-WET) Program

Submission deadline: October 19, 2012

Overview: The Gulf B-WET program is an environmental education program that promotes locally relevant, experiential learning in the K-12 environment. Funded projects provide Meaningful Watershed Educational Experiences (MWEEs) for students, related professional development for teachers, and help to support regional education and environmental priorities in the Gulf of Mexico. This program addresses NOAA's Long-Term Goal of "Healthy Oceans: Marine fisheries, habitats, and biodiversity are sustained within healthy and productive ecosystems" and NOAA's Engagement Enterprise Objective for "An engaged and educated public with an improved capacity to make scientifically informed environmental decisions."

For more information visit this Web page: <http://tinyurl.com/cdrjdn6>

Health Resources and Services Administration

Maternal and Child Health Research Program (MCHR) (R40)

Submission deadline: September 12, 2012

Overview: The R40 MCH Research Program supports applied research relating to maternal and child health services including services for children with special health care needs, which show promise of substantial contribution to advancement of the current knowledge pool, and when used in States and communities should result in health and health services improvements. Findings from the research supported by the MCH Research Program are expected to have potential for application in health care delivery programs for mothers and children. Research proposals should address critical MCH questions such as public health systems and infrastructure, health disparities, quality of care, and promoting the health of MCH populations, which also support the goals of the Health Resources and Services Administration.

For more information visit this Web page: <http://tinyurl.com/d2r7tzh>

National Endowment for the Arts

Research: Art Works

Submission deadline: November 6, 2012

Overview: The NEA will make awards to support research on how "art works." Consistent with its strategic plan, the NEA distinguishes between research projects seeking to define *value* for the U.S. arts sector, and those seeking to demonstrate the arts' *impact* on American life. Applications to the NEA should present novel research questions and/or techniques that will yield valuable information about the utility to arts-related research of various kinds of data.

For more information visit this Web page: <http://www.arts.gov/grants/apply/Research/index.html>

National Institutes of Health

Development of Mathematical Cognition and Reasoning and the Prevention of Math Learning Disabilities (R03)

Submission deadlines: Standard R03 deadlines apply; see full announcement for details

Overview: The overall objectives of this FOA include: 1) identify the critical biological, cognitive, and behavioral components and dynamic developmental sequence, including sensitive periods, necessary for the normal development of mathematical cognitive abilities and reasoning, including early and normative milestones; 2) identify the biological, cognitive, environmental, and behavioral factors that contribute to and/or restrict the developmental plasticity of mathematical cognitive abilities, and may be used to improve prevention, identification, and classification of children with MLD, 3) develop and test well-defined, evidence-based prevention interventions for populations at high risk for mathematics learning disability such as children raised in poverty, and those with predisposing genetic or medical conditions, where the intervention's effectiveness can be shown to be both sustainable and generalizable, and 4) develop and test well-defined, evidence-based remediating or treatment interventions, the effectiveness of which can be demonstrated to be both sustainable and generalizable. Such foundational knowledge should ultimately improve math instruction, both for typically developing and math challenged or disabled children.

Note: Companion funding opportunities are available under the R01 and R21 mechanisms.

For more information visit this Web page: <http://grants.nih.gov/grants/guide/pa-files/PA-12-247.html>

Economics of Retirement (R01)

Submission deadlines: Standard R01 deadlines apply; see full announcement for details

Overview: This Funding Opportunity Announcement (FOA) encourages research on the economic and health-related factors that influence older persons' choices on labor force participation as they near typical retirement age and throughout the later stages of life.

Note: Companion funding opportunities are available under the R03 and R21 mechanisms.

For more information visit this Web page: <http://grants.nih.gov/grants/guide/pa-files/PA-11-138.html>

The Effect of Racial and Ethnic Discrimination/Bias on Health Care Delivery (R01)

Submission deadlines: Standard R01 deadlines apply; see full announcement for details

Overview: This funding opportunity announcement (FOA) encourages the submission of research project grant applications from institutions/organizations that propose to: (1) improve the measurement of racial/ethnic discrimination in health care delivery systems through improved instrumentation, data collection, and statistical/analytical techniques; (2) to enhance understanding of the influence of racial/ethnic discrimination in health care delivery and its association with disparities in disease incidence, treatment, and outcomes among disadvantaged racial/ethnic minority groups; and (3) to reduce the prevalence of racial/ethnic health disparities through the development of interventions to reduce the influence of racial/ethnic discrimination on health care delivery systems in the United States (U.S.).

Note: Companion funding opportunities are available under the R03 and R21 mechanisms.

For more information visit this Web page: <http://grants.nih.gov/grants/guide/pa-files/PA-11-162.html>

Fatigability, Activity Limitations, and Bioenergetics in Aging (R01)

Submission deadlines: Standard R01 deadlines apply; see full announcement for details

Overview: Fatigability is defined as fatigue in the context of activity level. This FOA invites applications proposing to 1) investigate the role of specific bioenergetic factors in increased fatigability, reduced activity, and diminished sense of well-being in older persons; 2) test the effects of interventions targeted at such factors on performance capabilities, functional status, and other outcomes that relate to quality of life; or 3) develop and evaluate measures of fatigability applicable for observational and/or interventional studies.

Note: Companion funding opportunities are available under the R03 and R21 mechanisms.

For more information visit this Web page: <http://grants.nih.gov/grants/guide/pa-files/PA-12-227.html>

NIOSH Small Research Program (R03)

Submission deadlines: Standard R03 deadlines apply; see full announcement for details

Overview: The purpose of this grant program is to develop an understanding of the risks and conditions associated with occupational diseases and injuries, to explore methods for reducing risks and for preventing or minimizing exposure to hazardous conditions in the workplace, and to translate significant scientific findings into prevention practices and products that will effectively reduce work-related illnesses and injuries.

For more information visit this Web page: <http://grants.nih.gov/grants/guide/pa-files/PA-12-200.html>

Secondary Analysis and Archiving of Social and Behavioral Datasets in Aging (R03)

Submission deadline: Letter of intent – September 3, 2012; Full proposal – October 19, 2012

Overview: The National Institute on Aging supports collection of data and biological samples including a broad array of measures that are relevant to: the dynamics of health and disability, cognition, psychosocial and sociodemographic factors, genetics and biomarkers, long-term care, caregiving, behavioral medicine, retirement, economic status and well-being over the lifecourse. The purpose of this FOA is to solicit one-year R03 applications for (1) secondary analysis of data on aging in the areas of psychology, behavioral genetics, economics, demography or (2) archiving and dissemination of data sets to enable secondary analyses in order to further advance research.

For more information visit this Web page: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-13-004.html>

National Science Foundation

CyberCorps: Scholarships for Service (SFS)

Submission deadline: October 12, 2012

Overview: The CyberCorps: Scholarship for Service (SFS) program seeks proposals that address cybersecurity education and workforce development. The *Scholarship Track* provides funding to award scholarships to students in cybersecurity. In return for their scholarships, recipients will work after graduation for a Federal, State, Local, or Tribal Government organization in a position related to cybersecurity for a period equal to the length of the scholarship. The *Capacity Track* seeks innovative proposals leading to an increase in the ability of the United States higher education enterprise to produce cybersecurity professionals.

For more information visit this Web page: <http://www.nsf.gov/pubs/2012/nsf12585/nsf12585.htm>

Cyberlearning: Transforming Education

Submission deadlines: Vary according to grant type; see full announcement for details

Overview: Through the *Cyberlearning: Transforming Education* program, NSF seeks to integrate advances in technology with advances in what is known about how people learn to: a) better understand how people learn with technology and how technology can be used productively to help people learn, through individual use and/or through collaborations mediated by technology; b) better use technology for collecting, analyzing, sharing, and managing data to shed light on learning, promoting learning, and designing learning environments; and c) design new technologies for these purposes, and advance

understanding of how to use those technologies and integrate them into learning environments so that their potential is fulfilled.

For more information visit this Web page: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503581

Discovery Research K-12 (DRK-12)

Submission deadlines: Letter of intent: October 4, 2012; Full proposal: December 6, 2012

Overview: The Discovery Research K-12 program (DRK-12) seeks to significantly enhance the learning and teaching of Science, Technology, Engineering and Mathematics (STEM) by preK-12 students, teachers, administrators and parents. All DRK-12 projects should be framed around a research question or hypothesis that addresses an important need or topic in preK-12 STEM education. The emphasis in DRK-12 is on research projects that study the development, testing, deployment, effectiveness, and/or scale-up of innovative resources, models and tools. DRK-12 invites proposals that address immediate challenges that are facing preK-12 STEM education as well as those that anticipate a radically different structure and function of pre-K 12 teaching and learning.

For more information visit this Web page: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=500047

Nuclear Regulatory Commission

Nuclear Education Curricula Development Grant

Submission deadline: October 3, 2012

Overview: The NRC Nuclear Education Grant Program's primary purpose is supporting and developing the educational infrastructure necessary to allow the Nation to safely advance its nuclear energy initiatives. The NRC currently encourages curriculum development in the following technical areas: 1) nuclear engineering, 2) radiochemistry and radiobiology, 3) health physics, 4) materials and mechanical engineering, 5) reliability and risk analysis, 6) electrical engineering, 7) safeguards and security, 8) human factors and human reliability, 9) fire protection engineering, 10) nuclear waste, and 11) computational models.

For more information visit this Web page:

<http://www07.grants.gov/search/search.do?&mode=VIEW&oppld=186993>

Robert Wood Johnson Foundation

Health Impact Project: Advancing Smarter Policies for Healthier Communities

Submission deadlines: Vary according to grant type; see full announcement for details

Overview: The *Health Impact Project: Advancing Smarter Policies for Healthier Communities*, a collaboration of the Robert Wood Johnson Foundation and The Pew Charitable Trusts, encourages the use of health impact assessments (HIA) to help decision-makers identify the potential health effects of proposed policies, projects, and programs, and make recommendations that enhance their health benefits and minimize their adverse effects and any associated costs. This call for proposals supports two types of initiatives: 1) HIA demonstration projects that inform a specific decision and help to build the case for the value of HIA; and 2) HIA program grants to enable organizations with previous HIA experience to conduct HIAs and develop sustainable, self-supporting HIA programs at the local, state, or tribal level.

For more information visit this Web page:

http://www.rwjf.org/applications/solicited/cfp.jsp?ID=21404&cid=XEM_A6187

New Connections: Increasing Diversity of RWJF Programming—Junior Investigator Program

Submission deadlines: Brief proposals-August 29, 2012; Full proposals-October, 17, 2012 (by invitation)

Overview: New Connections: Increasing Diversity of RWJF Programming aims to expand the diversity of perspectives that inform Robert Wood Johnson Foundation (RWJF) programming and introduce new researchers and scholars to RWJF, while simultaneously helping to meet staff needs for data analysis. The program invites Junior Investigators—scholars from historically disadvantaged and underrepresented communities—to submit proposals that address programming priorities for one of RWJF's program areas.

For more information visit this Web page: <http://www.rwjf.org/applications/solicited/cfp.jsp?ID=21399>

New Connections: Increasing Diversity of RWJF Programming—Midcareer Consultant Program

Submission deadlines: Brief proposals-August 29, 2012; Full proposals-October, 17, 2012 (by invitation)

Overview: New Connections: Increasing Diversity of RWJF Programming aims to expand the diversity of perspectives that inform Robert Wood Johnson Foundation (RWJF) programming and introduce new researchers and scholars to the Foundation who would help teams with their research and evaluation needs. The program invites Midcareer Consultants—scholars from historically disadvantaged and underrepresented communities who have between 10–15 years of research and/or evaluation experience—to address program priorities for RWJF’s teams and portfolios. New Connections is a career development program for early- and midcareer researchers. We aim to enhance the research and evaluation capacity of researchers and consultants from underrepresented groups.

For more information visit this Web page:

http://www.rwjf.org/applications/solicited/cfp.jsp?ID=21400&cid=XEM_A6155

For more information about finding other funding opportunities, please visit the Research & Grants Channel under the “My Courses” tab in RamPort.

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