

Funding Notice

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Education, Health, Social Science, & Service

Wenner-Gren Foundation: *International Collaborative Research Grants*. The International Collaborative Research Grant (ICRG) supports international research collaborations between two or more qualified scholars, where the principal investigators bring different and complementary perspectives, knowledge, and/or skills to the project. Supplemental funds are also available to provide essential training for academic research participants in ICRG-funded projects (co-applicants, students, as well as other professional colleagues). By encouraging international collaborations, the grant contributes to the development of an international anthropology that values and incorporates different national perspectives and resources. By providing training funds, the grant helps to build capacity in countries where anthropology may be under-resourced. Due: 06/01/2014; 12/01/2014. Link: <http://www.wennergren.org/programs/international-collaborative-research-grants>

National Institute of Nursing Research/NIH/DHHS: *Mechanisms, Models, Measurement and Management in Pain Research*. The sponsors invite applications to stimulate and foster a wide range of basic, clinical, and translational studies on pain as they relate to the missions of these ICs. New advances are needed in every area of pain research, from the micro perspective of molecular sciences to the macro perspective of behavioral and social sciences. Although great strides have been made in some areas, such as the identification of neural pathways of pain, the experience of pain and the challenge of treatment have remained uniquely individual and unsolved. Furthermore, our understanding of how and why individuals transition to a chronic pain state after an acute injury is limited. Research to address these issues conducted by interdisciplinary and multidisciplinary research teams is strongly encouraged, as is research from underrepresented, minority, disabled, or women investigators. This FOA will use the NIH Research Project (R01) award mechanism. Due: 05/07/2014; 06/05/2014; 09/07/2014; 10/05/2014; 01/07/2015; 02/05/2015; 05/07/2015; 06/05/2015; 09/07/2015; 10/05/2015; 01/07/2016; 02/05/2016; 05/07/2016. Link: <http://grants1.nih.gov/grants/guide/pa-files/PA-13-118.html>

National Endowment for Financial Education: *Grants Program*. The NEFE grants program seeks innovative research that can make a profound contribution to the field of financial literacy. Inquiries are encouraged from disciplines in fields as diverse as: behavior, economics, neuroscience, sociology, psychology, marketing, finance, education, change theory, and decision sciences and others. NEFE seeks projects whose outcomes can improve the public's ability to achieve personal and household financial well-being. Of particular interest are pro-active research projects initiated from one of a broad spectrum of scholarly disciplines whose findings may cultivate critical thinking in the financial literacy community. Also of interest are development projects that put research recommendations into action. Project outcomes must be capable of achieving traction and measurable impact with audiences such as financial education intermediaries, researchers, practitioners, decision makers, and others who can achieve effective outreach to a target population with an unmet financial literacy need or to the general public. Due: 06/03/2014; 12/02/2014. Link: <http://www.nefe.org/what-we-provide/research-funding/grant-guidelines.aspx>

National Sciences Foundation: *Dear Colleague Letter - Youth Violence: Opportunity for Breakthroughs in Fundamental Basic Research*. This letter is to alert all basic social and behavioral science research communities of the National Science Foundation's interest in receipt of proposals that will enable a better understanding of the contributing factors, causes, and consequences of violence perpetrated by and against youth. This will advance the Foundation's goal to provide scientific evidence in support of important social issues. The interest spans both disciplinary and interdisciplinary research. Research responsive to this Dear Colleague Letter would advance the basic theories and methods to improve our understanding of the contributors to youth violence and to its reduction. The Foundation is especially interested in research relating to destructive violence as opposed to harm as a regrettable byproduct of other experiences or activities (e.g., contact sports). Due: N/A. Link: http://www.nsf.gov/pubs/2014/nsf14049/nsf14049.jsp?WT.mc_id=USNSF_25&WT.mc_ev=click

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Lumina Foundation: Grants Program. The Lumina Foundation supports efforts to increase awareness of the benefits of higher education, improve student access to and preparedness for college, improve student success in college and increase productivity across the higher education system. Due: N/A.

Link: http://www.luminafoundation.org/grants/preparing_and_submitting_a_letter_of_inquiry.html

American Speech-Language-Hearing Association: ASHA's Advancing Academic-Research Careers Award. ASHA's Advancing Academic-Research Careers Award is intended to support the academic-research careers of junior-level faculty in the field of communication science and disorders. The award funds proposals that include both a teaching and a research component. In 2014, two awards will be dedicated to applications that focus on mentored activities related to both the teaching and conduct of clinical practice research for the prevention, diagnosis, treatment, implementation, and outcomes measurement of communication, swallowing, and balance disorders. Applicants must work in conjunction with a mentor to develop mentored teaching and research plans tailored to the applicant's career stage. The plans — which should propose specific teaching and research activities to be completed under the guidance of the mentor during the eighteen-month funding period — are submitted as part of the AARC application. Examples of acceptable mentored-teaching activities include learning new teaching or mentoring techniques; attending or presenting at a conference on the scholarship of teaching and learning; leading a mentoring program such as a journal club; incorporating theories of teaching/learning into coursework and student mentoring; and developing new curricula or unique learning opportunities (e.g., problem-based learning, inter professional education, distance learning, or student research opportunities). Due: 05/15/2014 .

Link: <http://www.asha.org/students/AARC-Award/>

Office of Innovation and Improvement/Department of Education: Professional Development for Arts Educators (PDAE) Program. The Professional Development for Arts Educators (PDAE) program supports the implementation of high-quality model professional development programs in elementary and secondary education for music, dance, drama, media arts, or visual arts, including folk arts, for educators and other arts instructional staff of kindergarten through grade 12 (K12) students in high-poverty schools. Due: 04/17/2014; 05/19/2014.

Link: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=252659>

Science, Technology, Engineering, & Mathematics

National Science Foundation: Coupling, Energetics, and Dynamics of Atmospheric Regions (CEDAR). CEDAR is a broad-based, community-guided, upper atmospheric research program. The goal is to understand the behavior of atmospheric regions from the middle atmosphere upward through the thermosphere and ionosphere into the exosphere in terms of coupling, energetics, chemistry, and dynamics on regional and global scales. These processes are related to the sources of perturbations that propagate upward from the lower atmosphere as well as to solar radiation and particle inputs from above. The activities within this program combine observations, theory and modeling. Due: 07/17/2014.

Link: http://www.nsf.gov/pubs/2014/nsf14545/nsf14545.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

National Science Foundation: Scalable Nanomanufacturing (SNM). The National Science Foundation (NSF) announces a fourth year of a program on collaborative research and education in the area of scalable nanomanufacturing, including the long-term societal implications of the large-scale implementation of nanomanufacturing innovations. Competitive proposals will incorporate three elements in their research plans: 1) A persuasive case that the nanomaterials, nanostructures, devices or systems to be produced have or are likely to have sufficient demand to justify eventual scale-up;



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2) A clearly identified set of research issues for science and engineering solutions that must be addressed to enable the production of high quality nano-enabled products at low cost; and 3) A compelling research plan with clear research objectives and approaches to overcome the identified research issues. The mode of support is Nanoscale Interdisciplinary Research Teams (NIRT). Proposals submitted to this program should consider addressing aspects of the nanomanufacturing value chain: 1) Novel scalable processes and techniques for large-area or continuous manufacturing of nano-scale structures and their assembly/integration into higher order systems; 2) Fundamental scientific research in well-defined technical areas that are compellingly justified as approaches to overcome critical barriers to scale-up and integration; and 3) Design principles for production systems leading to nanomanufacturing platforms; identification of metrology, instrumentation, standards and control methodologies needed for process control and to assess quality and yield. Competitive proposals are expected to address the training and education of students in nanomanufacturing. While not required, the involvement of an industrial partner or partners is strongly encouraged and has the potential to significantly strengthen a proposal. Other research and education projects in nanoscale science and engineering will continue to be supported in the relevant programs and divisions. Due: 06/16/2014.

Link: http://www.nsf.gov/pubs/2014/nsf14544/nsf14544.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

Bill & Melinda Gates Foundation: *Grand Challenges Explorations*. The Bill & Melinda Gates Foundation is accepting applications for Round 13 of its Grand Challenges Explorations initiative, an accelerated grant program that encourages bold approaches aimed at improving the lives of the world's poorest people. Anyone — students, scientists, entrepreneurs — with a transformative idea is invited to apply. Initial grants of \$100,000 are awarded twice a year, and successful projects have the opportunity to receive a follow-on grant of up to \$1 million. The five topics for Grand Challenges Explorations Round 13 are measuring fetal and infant brain mortality, integrating community-based interventions, inciting health behaviors, diarrhea and enteric dysfunctions, and innovations for building agricultural development programs. Due: 05/06/2014. Link: <http://www.grandchallenges.org/about/Pages/Overview.aspx>

National Science Foundation: *Critical Techniques and Technologies for Advancing Big Data Science & Engineering (BIGDATA)*. This year, the solicitation invites two types of proposals: "Foundations" (F): those developing or studying fundamental techniques, theories, methodologies, and technologies of broad applicability to Big Data problems; and "Innovative Applications" (IA): those developing techniques, methodologies and technologies of key importance to a Big Data problem directly impacting at least one specific application. All proposals must address critical challenges for big data management, big data analytics, or scientific discovery processes impacted by big data. These techniques, methodologies and technologies can be computational, statistical, or mathematical in nature, and proposals may focus on novel theoretical analysis or experimental evaluation of these techniques and methodologies. A high level of innovation is expected in all proposals. Proposals in all areas of science and engineering covered by participating directorates at NSF are welcome. Due: 06/09/2014. Link: http://www.nsf.gov/pubs/2014/nsf14543/nsf14543.htm?WT.mc_id=USNSF_25&WT.mc_ev=click