

# Funding Notice

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## Arts & Humanities

**National Endowment for the Humanities/Natl. Fndn. on the Arts & Humanities: Challenge Grants.** The NEH provides Challenge Grants to help institutions and organizations secure long-term improvements in and support for their humanities programs and resources. Successful applicants will be offered a matching grant. Recipients must raise three times the amount of federal funds offered, except for Historically Black Colleges and Universities (HBCUs), Tribal Colleges and Universities, and two-year colleges. These three types of institutions are required to raise only two times the amount of federal funds offered. Applications are welcome from colleges and universities, museums, public libraries, research institutions, historical societies and historic sites, scholarly associations, state humanities councils, and other nonprofit entities. Programs that involve collaboration among multiple institutions are eligible as well, but one institution must serve as the lead agent and formal applicant of record. Due: 05/01/2014.

Link: <http://www.grants.gov/custom/viewOppDetails.jsp?oppld=251599>

**Endangered Language Fund: Request for Proposals.** The Endangered Language Fund provides grants for language maintenance and linguistic field work. Due: 04/22/2014. Link: <http://www.endangeredlanguagefund.org/request.php>

**National Endowment for the Humanities/Natl. Fndn. on the Arts & Humanities: Fellowships.** Fellowships support individuals pursuing advanced research that is of value to humanities scholars, general audiences, or both. Recipients usually produce articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly resources in the humanities. Projects may be at any stage of development. Fellowships support continuous full-time work for a period of six to twelve months. Due: 05/01/2014.

Link: <http://www.grants.gov/view-opportunity.html?oppld=221393>

**Office of Innovation and Improvement/Department of Education: Arts in Education Model Development and Dissemination Program.** The Arts in Education Model Development and Dissemination (AEMDD) program supports the enhancement, expansion, documentation, evaluation, and dissemination of innovative, cohesive models that are based on research and have demonstrated that they effectively: (1) Integrate standards-based arts education into the core elementary and middle school curriculum; (2) strengthen standards-based arts instruction in these grades; and (3) improve students' academic performance, including their skills in creating, performing, and responding to the arts. Projects funded through the AEMDD Program are intended to increase the amount of nationally available information on effective models for arts education that integrate the arts with standards-based education programs. Due: 03/27/2014; 04/28/2014.

Link: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=251773>

## Education, Health, Social Science, & Service

**National Science Foundation: Decision, Risk and Management Sciences.** The Decision, Risk and Management Sciences program supports scientific research directed at increasing the understanding and effectiveness of decision making by individuals, groups, organizations, and society. Disciplinary and interdisciplinary research, doctoral dissertation research, and workshops are funded in the areas of judgment and decision making; decision analysis and decision aids; risk analysis, perception, and communication; societal and public policy decision making; management science and organizational design. Due: 08/18/2014. Link: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5423](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5423)



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**National Science Foundation: *Economics*.** The Economics program supports research designed to improve the understanding of the processes and institutions of the U.S. economy and of the world system of which it is a part. This program also strengthens both empirical and theoretical economic analysis as well as the methods for rigorous research on economic behavior. It supports research in almost every area of economics, including econometrics, economic history, environmental economics, finance, industrial organization, international economics, labor economics, macroeconomics, mathematical economics, and public finance. The Economics program welcomes proposals for individual or multi-investigator research projects, doctoral dissertation improvement awards, conferences, workshops, symposia, experimental research, data collection and dissemination, computer equipment and other instrumentation, and research experience for undergraduates. The program places a high priority on interdisciplinary research. Investigators are encouraged to submit proposals of joint interest to the Economics Program and other NSF programs and NSF initiative areas. The program places a high priority on broadening participation and encourages proposals from junior faculty, women, other underrepresented minorities, Research Undergraduate Institutions, and EPSCoR states. The program also funds conferences and interdisciplinary research that strengthens links among economics and the other social and behavioral sciences as well as mathematics and statistics. Due: 08/18/2014. Link: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5437](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5437)

**National Science Foundation: *Developmental and Learning Sciences*.** DLS supports fundamental research that increases our understanding of cognitive, linguistic, social, cultural, and biological processes related to children's and adolescents' development and learning. Research supported by this program will add to our basic knowledge of how people learn and the underlying developmental processes that support learning, with the objective of leading to better educated children and adolescents who grow up to take productive roles as workers and as citizens. Among the many research topics supported by DLS are: developmental cognitive neuroscience; development of higher-order cognitive processes; transfer of knowledge from one domain or situation to another; use of molecular genetics to study continuities and discontinuities in development; development of peer relations and family interactions; multiple influences on development, including the impact of family, school, community, social institutions, and the media; adolescents preparation for entry into the workforce; cross-cultural research on development and learning; and the role of cultural influences and demographic characteristics on development. Additional priorities include research that: incorporates multidisciplinary, multi-method, microgenetic, and longitudinal approaches; develops new methods, models, and theories for studying learning and development; and integrates different processes (e.g., learning, memory, emotion), levels of analysis (e.g., behavioral, social, neural), and time scales (e.g. infancy, middle childhood, adolescence). Due: 07/15/2014.

Link: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=8671](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=8671)

**National Institute of Mental Health/NIH/DHHS: *Pilot Intervention and Services Research Grants*.** National Institute of Mental Health (NIMH) and National Institute on Alcohol Abuse and Alcoholism (NIAAA) invite applications for research on 1) the development and/or pilot testing of new or adapted interventions, 2) the adaptation and/or pilot testing of interventions with demonstrated efficacy for use in broader scale effectiveness trials, or 3) innovative services research directions that require preliminary testing or development. The R34 award mechanism provides resources for evaluating the feasibility, tolerability, acceptability and safety of novel approaches to improving mental health and modifying health risk behavior, and for obtaining the preliminary data needed as a pre-requisite to a larger-scale (efficacy or effectiveness) intervention or services study. NIMH intervention and services research is aimed at preventing or ameliorating mental disorders, emotional or behavioral problems, the co-occurrence of mental, physical and substance abuse problems, HIV infections, and the functional consequences of these problems across the life span. NIAAA prevention, treatment, and services research is aimed at preventing or ameliorating alcohol use disorders, related emotional or behavioral problems, and the co-occurrence of other mental, physical, and substance abuse problems, HIV/AIDS, and the functional consequences of these problems across the life span. This FOA will utilize the NIMH R34 award mechanism.

Due: 05/07/2014. Link: <http://grants1.nih.gov/grants/guide/pa-files/PAR-12-279.html>



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**National Science Foundation: *Science of Organizations*.** Organizations -- private and public, established and entrepreneurial, designed and emergent, formal and informal, profit and nonprofit -- are critical to the well-being of nations and their citizens. They are of crucial importance for producing goods and services, creating value, providing jobs, and achieving social goals. The Science of Organizations (SoO) program funds basic research that yields a scientific evidence base for improving the design and emergence, development and deployment, and management and ultimate effectiveness of organizations of all kinds. SoO funds research that advances our fundamental understanding of how organizations develop, form and operate. Successful SoO research proposals use scientific methods to develop and refine theories, to empirically test theories and frameworks, and to develop new measures and methods. Funded research is aimed at yielding generalizable insights that are of value to the business practitioner, policy-maker and research communities. SoO welcomes any and all rigorous, scientific approaches that illuminate aspects of organizations as systems of coordination, management and governance. In considering whether a particular project might be a candidate for consideration by SoO, please note: Intellectual perspectives may involve (but are not limited to) organizational theory, behavior, sociology or economics, business policy and strategy, communication sciences, entrepreneurship, human resource management, information sciences, managerial and organizational cognition, operations management, public administration, social or industrial psychology, and technology and innovation management. Phenomena studied may include (but are not limited to) structures, routines, effectiveness, competitiveness, innovation, dynamics, change and evolution. Levels of analysis may include (but are not limited to) organizational, cross-organizational collaborations or relationships, and institutional and can address individuals, groups or teams. Research methods may be qualitative and quantitative and may include (but are not limited to) archival analyses, surveys, simulation studies, experiments, comparative case studies, and network analyses. Due: 09/03/2014. Link: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=504696](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504696)

**Directorate for Social, Behavioral and Economic Sciences/NSF: *Geography and Spatial Sciences*.** The Geography and Spatial Sciences Program sponsors research on the geographic distributions and interactions of human, physical, and biotic systems on Earth. Investigators are encouraged to propose plans for research about the nature, causes, and consequences of human activity and natural environmental processes across a range of scales. Projects on a variety of topics qualify for support if they offer promise of contributing to scholarship by enhancing geographical knowledge, concepts, theories, methods, and their application to societal problems and concerns. Due: 09/04/2014. Link: <http://www.nsf.gov/pubs/2014/nsf14537/nsf14537.htm>

**National Institute of Justice/Department of Justice: *Research on Offender Decision-Making and Desistance From Crime*.** With this solicitation the sponsor seeks to expand the existing research by examining the process of adult offender decision-making. NIJ requests proposals that either expand the rational choice model and/or life-course model, use other theories to explain either the choice to commit crime or to desist from committing crime (e.g., behavioral economics, business models, psychology, or cognitive models), or any combination of these. Proposed research also should consider issues such as social context, emotions, default choices, or possibly environmental context to gain a better understanding of the overall decision-making process to commit or desist from committing crimes. Due: 05/05/2014. Link: <https://ncjrs.gov/pdffiles1/nij/sl001091.pdf>

## Science, Technology, Engineering, & Mathematics

**Earth and Space Foundation: *Earth and Space Awards*.** The sponsor funds expeditions that either use Earth's resources and environments to help us understand other worlds and assist in the exploration of space or expeditions that use space technology and data to help us understand and care for the Earth's environment. Due: 04/30/2014. Link: <http://www.earthandspace.org/annual.htm>



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**LA EPSCOR: *Opportunities for Partnerships in Technology with Industry (OPT-IN)***. The OPT-IN program is designed to support faculty in their efforts to collaborate with private sector industrial/business entities. Two types of awards are offered: 1) Category I (Research Focus) Award provides funding for one year. For Category I projects, cash match from industry sponsor(s) is required and single or multiple investigators are allowed. 2) Category II (Commercialization Focus) Award provides funding for one year to be used for prototype development, which can result in the commercialization of a product, or formation of a spin-off company. Category II, requires a letter of support from the PI's Department Chair, Dean of the College, or Center Director that would reflect commitment of time and effort to achieve the goals of the proposed project and single or multiple investigators are allowed. Due: 05/22/2014. Link: <http://web.laregents.org/>.

**LA EPSCOR: *FY2014 DOE EPSCoR -Implementation Award Request for Proposals***. This Request for Proposals (RFP) is being issued in response to the release of the FY2014 U. S. Department of Energy (DOE) Experimental Program to Stimulate Competitive Research (EPSCoR) Financial Funding Opportunity Announcement (FOA) for EPSCoR Implementation Awards number DE-FOA0001087. The purpose of this RFP is to announce an open competition to university faculty at Louisiana institutions of higher education in order to select a single, statewide proposal to DOE EPSCoR. DOE EPSCoR is a federal-state partnership program designed to enhance the capabilities of designated states and territories to conduct sustainable and nationally competitive energy-related research. DOE EPSCoR supports the DOE's overarching mission by supporting basic and applied research and development across a wide range of non-defense topical across the Department, including but not restricted to: Advanced Scientific Computing Research, Basic Energy Sciences, Biological and Environmental Research, Fusion Energy Sciences, High Energy Physics, and Nuclear Physics in the Office of Science; and may support research from other DOE Program Offices, including but not limited to: the Office of Electricity Delivery and Energy Reliability; the Office of Energy Efficiency & Renewable Energy; the Energy Information Administration; the Office of Environmental Management; the Office of Fossil Energy; the Office of Legacy Management; non-defense needs of the National Nuclear Security Administration; and the Office of Nuclear Energy. Proposals submitted in response to this RFP will be reviewed by an independent panel of out-of-state experts, using the merit criteria listed in the FOA. The objective of this RFP is to identify a comprehensive research project that will be submitted by LA EPSCoR to the DOE in response to the FY2014 DOE FOA. Funding is contingent upon Louisiana receiving a DOE EPSCoR Implementation Award. The program will be administered through the Board of Regents' (BoR) Office of Sponsored Programs and will operate under the auspices of the State EPSCoR Committee, led by the LA EPSCoR Project Director. Due: Notices of Intent due: 03/05/2014; Proposals due: 03/11/2014. Link: <https://web.laregents.org/2014/02/17/fy-2014-doe-epscor-implementation-award/>

**Entertainment Software Association Foundation: *RFP***. The Entertainment Software Association Foundation, the philanthropic arm of the Entertainment Software Association, is seeking proposals for projects that use innovative technology and/or computer and video games to positively shape the lives of youth in the United States. The foundation supports geographically diverse projects and programs that benefit boys and girls of all races and religions. Eligible projects must be implemented or available in a minimum of two states (preferably nationwide) and serve American youth between the ages 7 and 18. In addition, projects must provide programs and services that utilize technology and/or computer and video games for education purposes. Due: 05/15/2014. Link: <http://www.esafoundation.org/application.asp>

**National Aeronautics & Space Administration: *ROSES 2014: Rapid Response and Novel Research in Earth Science***. This program element solicits proposals that advance the goals and objectives of NASA's Earth Science Division by conducting unique research to investigate 1) unforeseen or unpredictable Earth system events and opportunities that require rapid response, and 2) novel new ideas of potential high merit and relevance for ESD science that have not otherwise been solicited by NASA in the past three years. Due: 03/31/2014.

Link: <http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={3CDFB5A1-DE15-F011-E852-B4DDADA5169B}&path=open>



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**March of Dimes: General Research Grants.** MOD invites all qualified scientists with faculty appointments or the equivalent, at universities, hospitals and research institutions (not for profit or profit), to submit applications for research grants relevant to our mission. This encompasses basic biological processes governing differentiation and development, genetics and genomics of these processes, clinical studies, reproductive health and environmental toxicology, and social and behavioral studies concerning cognitive and behavioral risks that affect outcomes of pregnancy, the perinatal period, and subsequent child development. Due: 04/30/2014. Link: <http://www.marchofdimes.com/research/research-grants.aspx>

**National Institute of Justice/Department of Justice: Research and Development in Forensic Science for Criminal Justice Purposes.** The sponsor is pleased to announce that it is seeking applications for funding to support applied research and development projects that will increase knowledge and understanding necessary to guide forensic science policy and practice or result in the production of useful materials, devices, systems, or methods that have the potential for forensic application. This program furthers the Departments mission by sponsoring research to provide objective, independent, evidence-based knowledge and tools to meet the challenges of crime and criminal justice, particularly at the State and local levels. Due: 04/21/2014. Link: <https://www.ncjrs.gov/pdffiles1/nij/sI001082.pdf>

**National Science Foundation: Mechanics of Materials (MOM).** The Mechanics of Materials program supports fundamental research on the behavior of solid materials and respective devices under external actions. A diverse and interdisciplinary spectrum of research is supported with emphasis placed on fundamental understanding that i) advances theory, experimental, and/or computational methods in Mechanics of Materials, and/or ii) uses contemporary Mechanics of Materials methods to address modern challenges in material and device mechanics and physics. Proposed research can focus on existing or emerging material systems across time and length scales. Intellectual merit typically includes advances in fundamental understanding of deformation, fracture, fatigue, and contact through constitutive modeling, multiscale and multiphysics analysis, computational methods, or experimental techniques. Recent interests comprise, but are not limited to: contemporary materials including multiphase materials and material systems, soft materials, active materials, low-dimensional materials, phononic/elastic metamaterials, friction, wear; multiphysics methods, mechanics at the nano, meso and microscale and multiscale integration thereof, as well as approaches incorporating fundamental understanding of physics and chemistry into the continuum-level understanding of the response characteristics of materials and material systems. Broader impacts include, but are not limited to: advancing the relevant application of Mechanics of Materials to problems in new technological domains and engineering practice; increasing awareness of the importance and role of Mechanics of Materials in other scientific communities as well as society in general; impacting graduate education in Mechanics of Materials across the US; strengthening undergraduate and K-12 education in and exposure to Mechanics of Materials; and engaging and encouraging the participation of groups traditionally underrepresented in STEM fields. Due: 09/01/2014 – 10/01/2014. Link: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13355](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13355)

**Directorate for Biological Sciences/NSF: MacroSystems Biology.** The MacroSystems Biology: Research on Biological Systems at Regional to Continental Scales will support quantitative, interdisciplinary, systems-oriented research on biosphere processes and their complex interactions with climate, land use, and invasive species at regional to continental scales as well as planning, training, and development activities to enable groups to conduct MacroSystems Biology Research. Due: 04/07/2014. Link: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=503425](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503425)

**Organic Farming Research Foundation: Grants - Research Proposals.** The Organic Farming Research Foundation (OFRF) provides funding for research projects on organic farming and food systems. Due: 05/15/2014. Link: <http://ofrf.org/research/grants/request-research-and-education-and-outreach-proposals>



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**National Sciences Foundation: High Performance Computing System Acquisition: Continuing the Building of a More Inclusive Computing Environment for Science and Engineering.** The intent of this solicitation is to request proposals from organizations willing to serve as Resource Providers within the NSF eXtreme Digital (XD) program. The current solicitation is intended to complement previous NSF investments in advanced computational infrastructure by exploring new and creative approaches to delivering innovative computational resources to an increasingly diverse community and portfolio of scientific research and education. The resources supported under this solicitation will be incorporated into and allocated as part of the XD tier of national shared resources. The Extreme Science and Engineering Discovery Environment (XSEDE) integrates resources from the XD tier and will provide shared services for this resource in the form of: allocations, user support, training education and outreach services, an XSEDE-wide file system, which connects all the resources, and campus bridging. Additional XD shared services provided include the following: the Technical Inspection Service (TIS), dedicated to the evaluation of software and providing recommendations to XSEDE on the use of that software and the Technical Audit Service (TAS), dedicated to providing metrics for the systems supported within XD and also to the evaluation of applications on the XD systems. The TAS operates XDMoD, a publically available and easily usable tool to extract a broad array of information concerning the way the XD resources are providing services to the open science community. The current solicitation is intended to complement previous NSF investments in advanced computational infrastructure by exploring new and creative approaches to delivering computational resources to the scientific community. Consistent with the Advanced Computing Infrastructure: Vision and Strategic Plan (February 2012), the current solicitation is focused on expanding the use of high-end resources to a much larger and more diverse community. To quote from that strategic plan, the goal is to "... position and support the entire spectrum of NSF-funded communities ... and to promote a more comprehensive and balanced portfolio .... to support multidisciplinary computational and data-enabled science and engineering that in turn supports the entire scientific, engineering and educational community." Thus, while continuing to provide essential and needed resources to the more traditional users of HPC, this solicitation expands the horizon to include research communities that are not users of traditional HPC systems, but who would benefit from advanced computational capabilities at the national level. Building, testing, and deploying these resources within the collaborative ecosystem that encompasses national, regional and campus resources continues to remain a high priority for NSF and one of increasing importance to the science and engineering community. Resource Providers--those organizations willing to acquire, deploy and operate NSF supported resources in service to the science and engineering research and education community--play a key role in the provision and support of a national Cyber infrastructure. With this solicitation, NSF requests proposals from organizations willing to serve as Resource Providers within the eXtreme Digital (XD) program. In the past NSF has acquired and deployed these systems to the S&E community using the shared services model of the XSEDE project as described above. In that model, the resources are allocated via a competitive process, defined by NSF and managed by the XSEDE Resource Allocations Committee (XRAC). Depending on the type of resources and the objectives defined by the proposers, that process may require some accommodation or modification as is discussed below.

Due: 05/14/2014. Link: [http://www.nsf.gov/pubs/2014/nsf14536/nsf14536.htm?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2014/nsf14536/nsf14536.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)

