Funding Opportunities Newsletter
Office of Sponsored Programs
Proposal Development
October 3, 2014

The Proposal Development unit within the Office of Sponsored Programs publishes this notice on a bi-weekly basis. If you are interested in any of the opportunities listed, and would like assistance with a proposal, please contact Carol Brodie at 53128, carol.brodie@unlv.edu. Please see the Proposal Development website, http://www.unlv.edu/research for a complete list of our office’s services.

NIH Submission and Review Webinars
The NIH Center for Scientific Review (CSR) will host four Meet the Experts in NIH Peer Review Webinars in early November 2014 to give new NIH grant applicants and others useful insights into the submission and peer review processes. CSR is the portal for NIH grant applications and their review for scientific and technical merit. Each webinar will focus on a different type of NIH grant application.

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All of the Webinars will run from 2:00 to 4:00 p.m. EST, including a 30 minute Q&A period. Registration link available at: http://public.csr.nih.gov/Pages/csrwebinar.aspx. Register by October 28.

Department of Justice - NIJ 2015 W.E.B. Du Bois Fellowship for Research on Race, Gender, Culture, and Crime
NIJ seeks applications for the W.E.B. Du Bois Fellowship for Research on Race, Gender, Culture, and Crime. The Fellowship program seeks to advance knowledge regarding the confluence of crime, justice, and culture in various societal contexts. The Fellowship places particular emphasis on crime, violence, and the administration of criminal justice in diverse cultural contexts within the United States.

The W.E.B. Du Bois Fellowship for Research in Race, Gender, Culture, and Crime provides talented researchers with an opportunity to elevate independently generated research and ideas to the level of national discussion. Prospective Fellows may apply directly as qualified individuals or through an entity listed on the title page. Prospective Fellows from all academic disciplines are welcome to apply. However, Prospective Fellows should:

1. Possess a terminal degree in their respective field.
2. Have received a terminal degree within the six years prior to September 30, 2015.
3. Not have been awarded tenure by September 30, 2015.

Prospective fellows should propose research that speaks directly to issues related to criminal justice, violence, and the administration of criminal justice in diverse cultural contexts within the United States. Prospective Fellows from all racial and ethnic backgrounds are eligible to apply for the Du Bois Fellowship. Minorities and women are strongly encouraged to apply. Residency at NIJ is not a fellowship program requirement; however, it is an option for fellowship recipients.
**Deadline:** December 24, 2014
National Endowment for the Arts – Our Town
http://arts.gov/grants-organizations/our-town/introduction
Art works to support creative, economically-competitive, healthy, resilient, and opportunity-rich communities. Excellent art is an essential part of building strong, vibrant communities, as important as land-use, transportation, education, housing, infrastructure, and public safety. Artists and community development practitioners across our nation -- sometimes one and the same, sometimes working together -- are striving to make places more livable with enhanced quality of life, increased creative activity, a strong sense of place, and vibrant local economies that together capitalize on their existing assets. The NEA defines these efforts as Creative Placemaking.

Through Our Town, subject to the availability of funding, the National Endowment for the Arts will provide a limited number of grants for creative placemaking projects that contribute towards the livability of communities and help transform them into lively, beautiful, and resilient places with the arts at their core. Our Town prioritizes partnerships between arts organizations and government, private, and nonprofit organizations to achieve livability goals for communities.

Our Town offers support for projects in two areas:
- Arts Engagement, Cultural Planning, and Design Projects that represent the distinct character and quality of their communities
- Projects that Build Knowledge About Creative Placemaking

Deadline: December 15, 2014

Terra Foundation for American Art - Academic Program Grants
http://www.terraamericanart.org/grants/academic-program-grants/
The Terra Foundation for American Art actively supports projects that encourage international scholarship on American art topics, as well as scholarly projects with focused theses that explore American art in an international context.

Academic Program grants for conferences and symposia do not exceed $25,000 unless there are unusual circumstances. Additionally, the Terra Foundation prefers not to be the sole contributor to an event.

Academic funding is available for symposia, colloquia, and scholarly convenings on American art (pre-1980) that take place:
- In Chicago or outside the United States, or
- In the United States that examine American art within an international context and/or include a significant number of international participants.

Deadline for Letters of Inquiry: December 15, 2014

American Sociological Association - Fund for the Advancement of the Discipline
http://www.asanet.org/funding/fad.cfm
The American Sociological Association invites submissions for the Fund for the Advancement of the Discipline (FAD) awards. Supported by the American Sociological Association through a matching grant from the National Science Foundation, the goal of this project is to nurture the development of scientific knowledge by funding small, groundbreaking research initiatives and other important scientific research activities such as conferences. FAD awards provide scholars with “seed money” for innovative research that has the potential for challenging the discipline, stimulating new lines of research, and creating new networks of scientific collaboration. The award is intended to provide opportunities for substantive and methodological breakthroughs, broaden the dissemination of scientific knowledge, and provide leverage for acquisition of additional research funds.

Deadlines: June 15; December 15
Department of State - Promoting Democracy and Rule of Law in Europe
DRL invites organizations to submit proposals outlining program concepts and capacity to manage projects targeting one of the following issues:

**Belarus:** Connecting Political Parties with Civil Society (approximately $500,000 available): DRL’s goal is to connect Belarusian political parties with civil society groups in the Belarusian regions to allow political parties to better understand and address the needs of their constituencies. In particular, the program will work with political parties on strategic planning and communication with civil society and citizens to create positive interactions that go beyond major events like elections or historical dates, and establish constructive, mutually beneficial relationships. The program will also help political parties understand how civil society can be an exceptional resource for understanding the interests of the public at the local level rather than just a mobilizing force for obtaining votes. By looking at these relationships and issues in the regions, the program will also emphasize the importance of local elections and politics. Proposals should pay special attention to supporting and building the capacity of youth participants from both the civil society and political party sides in order to encourage the development of the next generation in both sectors.

**Ukraine:** Increasing Transparency and Countering Corruption (approximately $500,000 available): DRL’s goal in Ukraine is to continue building the capacity of civil society and the media to advocate for reforms that target corruption and increase government transparency, as well as to hold the new government accountable for implementing anti-corruption measures. The project will capitalize on public activism, civic entrepreneurship, and the opportunities triggered by the Euromaidan protests that captured the imaginations of Ukraine’s activists and civil society to genuinely combat corruption. Proposals may focus on assisting civil society to work with the new government to counter specific types of corruption or corruption in particular social spheres, such as politics, religion, education, health care, and law enforcement. Proposals could also build bridges between journalists and anti-corruption activists by expanding the capacity of journalists, bloggers, and/or civil society to effectively publicize anti-corruption reforms and to hold the government accountable on the local, regional, or national levels using new and traditional media.

UNLV may submit no more than two [2] proposals (one per country/theme). Refer to the Limited Submission Policy found at [http://www.unlv.edu/assets/research/policies/Research-LimitedSubmissionsProposalsPolicy.pdf](http://www.unlv.edu/assets/research/policies/Research-LimitedSubmissionsProposalsPolicy.pdf)

**Deadline:** November 13, 2014

The Human Rights and International Justice Program seeks to strengthen human rights protections, advance government accountability, and improve the reach and quality of justice. Our grantmaking aims to defend freedom of expression and enhance criminal justice globally, with a special focus on Mexico, Nigeria, and Russia. The MacArthur Foundation has a long history as a leading human rights funder, beginning with the new Foundation’s very first grant in 1978. Since then MacArthur has supported more than 600 organizations that have been fundamental in providing the infrastructure for the human rights movement. There has been a distinctive emphasis on international justice.

Our new strategy builds on this work, while responding to trends and opportunities that have emerged in the field in recent years:

- Increasing threats to freedom of speech and association, ranging from intensified attacks on frontline human rights defenders to the rise of national laws that restrict the ability for civil society to operate.
- Assertive citizen movements calling for greater government accountability and demanding more protection of basic rights.
- Growing demands for localizing accountability for atrocity crimes and expanding access to justice.
- Rapid advancement in communications media that is altering the way human rights advocates monitor violations, collect and manage data, and communicate with colleagues and the public.
Grantmaking takes account of these trends through a strategy that is framed by two pillars: *defending freedom of expression* and *enhancing criminal justice*. There is an emphasis on accountability as essential to securing human rights and a focus on leveraging technology to advance the work.

The program receives and considers submissions on a rolling basis throughout the year. Grant recommendations are linked to four quarterly meetings of the MacArthur Board of Directors in March, June, September, and December. It generally takes at least five months to consider grant requests, from the time a letter of inquiry is submitted until a grant is made. Before approaching this foundation, contact Caleen Norrod Johnson, Director of Foundation Relations, caleen.johnson@unlv.edu, 702-895-2828.

**National Science Foundation - Partnerships for Innovation: Accelerating Innovation Research - Research Alliance (PFI: AIR-RA)**

The NSF Partnerships for Innovation (PFI) program within the Division of Industrial Innovation and Partnerships (IIP) is an umbrella for two complementary subprograms, Accelerating Innovation Research (AIR) and Building Innovation Capacity (BIC). Both programs are concerned with the movement of academic research discoveries into the marketplace, although each focuses on different stages along the innovation spectrum. The PFI:AIR program has two additional subprograms: the PFI:AIR-Technology Translation (See NSF 14-569) and PFI:AIR- Research Alliance (this solicitation). This PFI:AIR-Research Alliance (RA) solicitation is intended to accelerate the translation and transfer of existing research discoveries into competitive technologies and commercial realities by leveraging the investments NSF has made in research consortia (e.g., Engineering Research Centers, Industry University Cooperative Research Centers, Science and Technology Centers, Nanoscale Science and Engineering Centers, Materials Research Science and Engineering Centers, Centers for Chemical Innovation, and others) and catalyzing academic-based innovation ecosystems. The goal is that these synergistic partnerships and collaborations between government, academia, and other public and private entities will result in new wealth and the building of strong local and regional economies.

The lead (submitting) organization must be an academic institution. One and only one institution within an NSF-funded research consortium can be the lead/submitting institution. An NSF-funded research consortium is defined as a research partnership between/among universities and other entities that is formed for mutual benefit and funded by the NSF. A research consortium is based on partnerships developed between faculty members, between faculty and industry, between faculty and federal laboratories, and/or between universities to conduct research on problems typically beyond the reach of a single investigator.

Disciplines involved are: Community Development; Curriculum Development; Environmental & Life Sciences; Social Sciences; Physical Sciences & Engineering; International Opportunities; Medical - Translational; Multidisciplinary.

**Deadlines:**
- Letter of Intent: **January 12, 2015**
- Full Proposal: **February 18, 2015**

**National Science Foundation - Partnerships for Innovation: Accelerating Innovation Research-Technology Translation (PFI: AIR-TT)**

The NSF Partnerships for Innovation (PFI) program within the Division of Industrial Innovation and Partnerships (IIP) is an umbrella for two complementary subprograms, Accelerating Innovation Research (AIR) and Building Innovation Capacity (BIC). Overall, the PFI program offers opportunities to connect new knowledge to societal benefit through translational research efforts and/or partnerships that encourage, enhance and accelerate innovation and entrepreneurship. The subject of this solicitation is PFI: AIR-Technology Translation (PFI: AIR-TT). The PFI: AIR-TT solicitation serves as an early opportunity to move previously NSF-funded research results with promising commercial potential along the path toward commercialization. Projects are supported to demonstrate
proof-of-concept, prototype, or scale-up while engaging faculty and students in entrepreneurial/innovative thinking.

Disciplines involved are: Medical - Translational; Multidisciplinary; Curriculum Development; Environmental & Life Sciences; International Opportunities; Community Development; Physical Sciences & Engineering; Social Sciences.

Lineage Requirement: The Principal Investigator (PI) or a co-PI must have had an NSF research award that ended no more than 6-years prior to this solicitation’s due date, or be a current NSF research award recipient. The proposed proof-of-concept or prototype/ scale-up must be derived from the results and/or discoveries of this underlying NSF research award. Note: a proposal describing sole lineage to any of the following programs will be returned without review: Research Experiences for Undergraduates (REU), Research Experiences for Teachers (RET), the Graduate Research Fellowship Program (GRFP), Major Research Instrumentation Program (MRI), PFI: AIR-TT, PFI: AIR-RA, I-Corps, and SBIR/STTR.

**Deadlines:**
- Full Proposal: Apr. 14, 2014

**Economic History Association - Grants and Fellowships**
http://eh.net/eha/grants-and-fellowships

The Economic History Association (EHA) supports research in economic history through four grant programs. All applicants for or recipients of an EHA grant or prize must be members of the Association.

- **Arthur H. Cole Grants in Aid:** The Committee on Research in Economic History awards Arthur H. Cole grants-in-aid to support research in economic history, regardless of time period or geographic area. Awards typically are in amounts up to $5,000, although higher amounts may be awarded in exceptional cases. Applicants must be members of the Association and must hold the Ph.D. degree. Preference is given to recent Ph.D. recipients. Deadline: Mar. 1, 2015
- **Graduate Dissertation Fellowships:** Dissertation Fellowships are intended for students whose thesis topic has been approved and who have made progress towards completion. Funds awarded during this application cycle are intended to provide support during the academic year. Applicants must be members of the Association, and dissertation fellowships are not renewable. Deadline: Jan. 15, 2015. There are two types of Awards:
  - EHA Graduate Fellowships ($10,000)
  - Sokoloff Fellowship ($15,000) Thanks to a generous gift from Ken Sokoloff’s estate and other individual contributions, this fellowship honors the major contributions of Kenneth Sokoloff to economic history, and in particular his care and concern for the many students he introduced to economic history.
- **Exploratory Travel and Data Grants:** Exploratory Travel and Data Grants are early stage grants for doctoral students writing a dissertation in economic history. They provide funding for specific research purposes (for example, visiting archives or purchase of microfilm or CD-ROMs) and in most instances will not exceed $2,500. They are nonrenewable, but recipients are eligible to apply subsequently for a Graduate dissertation fellowship (see above). Deadline: Jan. 15, 2015
- **Annual Meetings Travel and Hotel Subsidies:** Deadline: May 21, 2015

**National Endowment for Financial Education - NEFE General Grants (Financial Literacy Research)**
http://www.nefe.org/what-we-provide/research-funding/grant-guidelines.aspx

The 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
- marketing
- economics
• finance
• neuroscience
• education
• sociology
• change theory
• psychology
• decision sciences and others

Project outcomes should be actionable in the field of financial literacy, directly relevant to the financial well-being of the public, and able to be applied broadly.

**Deadlines for Concept Inquiry Forms:** December 2, 2014

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**National Science Foundation - Research Experiences for Undergraduates (REU): Sites and Supplements**


The Research Experiences for Undergraduates (REU) program supports active research participation by undergraduate students in any of the areas of research funded by the National Science Foundation. REU projects involve students in meaningful ways in ongoing research programs or in research projects specifically designed for the REU program. This solicitation features two mechanisms for support of student research: (1) REU Sites are based on independent proposals to initiate and conduct projects that engage a number of students in research. REU Sites may be based in a single discipline or academic department or may offer interdisciplinary or multi-department research opportunities with a coherent intellectual theme. Proposals with an international dimension are welcome. (2) REU Supplements may be included as a component of proposals for new or renewal NSF grants or cooperative agreements or may be requested for ongoing NSF-funded research projects.

Undergraduate student participants in either REU Sites or REU Supplements must be U.S. citizens, U.S. nationals, or permanent residents of the United States. Students do not apply to NSF to participate in REU activities. Students apply directly to REU Sites or to NSF-funded investigators who receive REU Supplements. To identify appropriate REU Sites, students should consult the directory of active REU Sites on the Web at [http://www.nsf.gov/crssprgm/reu/reu_search.cfm](http://www.nsf.gov/crssprgm/reu/reu_search.cfm).

**Deadlines:**

- **May 22, 2015:** Fourth Friday in May annually thereafter: Deadline for REU Site proposals requiring access to Antarctica.
- **August 26, 2015:** Fourth Wednesday in August, annually thereafter: Deadline for REU Site proposals except for those requiring access to Antarctica.

All other REU Site proposals must be submitted to the August REU deadline.

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**Society for Research in Child Development - Policy Fellowships**


There are currently two types of Fellowships: **Congressional** and **Executive Branch**. Both Fellowships provide exciting opportunities for researchers to come to Washington, DC and use developmental science outside of the academic setting to inform public policy. These Fellowships are open to individuals with a doctorate from any discipline relevant to child development, and both early and mid-career professionals are encouraged to apply. The goals of the Fellowships are: (1) to contribute to the effective use of scientific knowledge about child development in the formation of public policy; (2) to educate the scientific community about the development of public policy; and (3) to establish a more effective liaison between developmental scientists and the Federal policy-making mechanisms.

**Deadline:** December 15, 2014
**National Fish and Wildlife Foundation - Environmental Solutions for Communities**
http://www.nfwf.org/environmentalsolutions/Pages/2015rfp.aspx#.VC5D1xZWjJs

Wells Fargo and the National Fish & Wildlife Foundation seek to promote sustainable communities through Environmental Solutions for Communities by supporting highly-visible projects that link economic development and community well-being to the stewardship and health of the environment. Collectively, investments under this initiative will promote a sustainable future for communities by:

- Supporting sustainable agricultural practices and private lands stewardship;
- Conserving critical land and water resources and improving local water quality;
- Restoring and managing natural habitat, species and ecosystems that are important to community livelihoods;
- Facilitating investments in green infrastructure, renewable energy and energy efficiency; and
- Encouraging broad-based citizen and targeted youth participation in project implementation.

Priority for grants will be given to projects that successfully address one or more of the following:

- Support innovative, cost-effective programs that enhance stewardship on private agricultural lands to enhance water quality and quantity and/or improve wildlife habitat for species of concern, while maintaining or increasing agricultural productivity.
- Support community-based conservation projects that protect and restore local habitats and natural areas, enhance water quality, promote urban forestry, educate and train community leaders on sustainable practices, promote related job creation and training, and engage diverse partners and volunteers.
- Support visible and accessible demonstration projects that showcase innovative, cost-effective and environmentally-friendly approaches to improve environmental conditions within urban communities by ‘greening’ traditional infrastructure and public projects such as storm water management and flood control, public park enhancements, and renovations to public facilities.
- Support projects that increase the resiliency of the Nation’s coastal communities and ecosystems (including the Great Lakes) by restoring coastal habitats, living resources, and water quality to enhance livelihoods and quality of life in these communities.

**Deadline:** December 10, 2014

**National Science Foundation - Tectonics**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13673

The Tectonics Program supports a broad range of field, laboratory, computational, and theoretical investigations aimed at understanding the deformation of the terrestrial continental lithosphere (i.e. above the lithosphere-asthenosphere boundary). The Program focuses on non-magmatic deformation processes and their tectonic drivers that operate at any depth within the continental lithosphere, on time-scales of decades/centuries (e.g. active tectonics) and longer, and at micro- to plate boundary/orogenic belt length-scales.

**Deadlines:**
January 12, 2015; Second Monday in January, Annually Thereafter
June 22, 2015; Fourth Monday in June, Annually Thereafter

**National Science Foundation - Computational Mathematics**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5390

Supports mathematical research in areas of science where computation plays a central and essential role, emphasizing design, analysis, and implementation of numerical methods and algorithms, and symbolic methods. The prominence of computation with analysis of the computational approach in the research is a hallmark of the program. Proposals ranging from single-investigator projects that develop and analyze innovative computational methods to interdisciplinary team projects that not only create and analyze new mathematical and computational techniques but also use/implement them to model, study, and solve important application problems are encouraged.

**Deadline:** December 15, 2014; December 15, Annually Thereafter
**National Science Foundation - Systems Science (SYS)**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504788

The System Science (SYS) program funds fundamental research on engineered systems that supports the creation of a theoretically sound foundation for systems engineering. The System Science program invites proposals that address fundamental issues critical to the design of large scale complex engineered systems, such as: the relation of the structure of an engineering organization to design outcomes; uncertainty quantification and management from initial engineering design predictions through to operation and maintenance of large scale systems; the manner in which individual design decisions are aggregated to bring about whole systems; path dependence of design decision-making; the way that relevant knowledge and information, mediated by individual engineers organized into very large teams, impact systems engineering outcomes.

Research under the Systems Science program should draw on or extend established theory in mathematics, economics, organizational sociology, social psychology, and other relevant fields. The Systems Science program provides an opportunity to connect research on systems engineering or engineering design with basic research in dynamic systems, control systems, optimization, and other systems-related fields. The System Science program does not fund the development of methods, processes or tools. Proposals that have system science or system engineering relevance, but for which the predominant research contribution is within an existing program in CMMI, should be submitted to the appropriate disciplinary program, with the System Science program identified as a secondary program.

**Deadlines:**
- **February 17, 2015;** January 15 - February 15, Annually Thereafter; **September 15, 2015;** September 1 - September 15, Annually Thereafter

**National Science Foundation - High-Risk Research in Biological Anthropology and Archaeology (HRRBAA)**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5319

Anthropological research may be conducted under unusual circumstances, often in distant locations. As a result the ability to conduct potentially important research may hinge on factors that are impossible to assess from a distance and some projects with potentially great payoffs may face difficulties in securing funding. This program gives small awards that provide investigators with the opportunity to assess the feasibility of an anthropological research project. The information gathered may then be used as the basis for preparing a more fully developed research program. Projects which face severe time constraints because of transient phenomena or access to materials may also be considered.

Investigators must contact the cognizant NSF Program Director before submitting an HRRBAA proposal. This will facilitate determining whether the proposed work is appropriate for HRRBAA support.

**Deadline:** Open

**American Society for Mass Spectrometry - Research Awards**
http://www.asms.org/about/asms-awards/research-awards

Research Awards in the amount of $35,000 each are presented annually. Two awards are fully sponsored by Thermo Scientific and Waters Corporation. The purpose of the awards is to promote academic research by young scientists in mass spectrometry.

**Deadline:** November 30, 2014

**Department of Defense - DEFENSE UNIVERSITY RESEARCH INSTRUMENTATION PROGRAM (DURIP) FISCAL YEAR 2015-ARMY Submission**
The Department of Defense (DoD) announces the Fiscal Year 2015 Defense University Research Instrumentation Program (DURIP), a part of the University Research Initiative (URI). DURIP is designed to improve the capabilities of U.S. institutions of higher education (hereafter referred to as “universities”) to conduct research and to educate scientists and engineers in areas important to national defense, by providing funds for the acquisition of research equipment.

**Deadline:** November 17, 2014

**Defense Advanced Research Projects Agency - SafeWare -- DARPA-BAA-14-65**

The Defense Advanced Research Projects Agency (DARPA) is soliciting innovative research proposals in the area of program obfuscation. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems. Specifically excluded is research that primarily results in evolutionary improvements to the existing state of practice.

**Technical Areas:**
- TA1: Mathematical Foundations of Program Obfuscation
- TA2: Implementation of Program Obfuscation
- TA3: Proof-of-Principle Demonstrations
- TA4: Testing, Evaluation and Research Integration

DARPA anticipates making one or more awards for each of Technical Areas 1-3, and making only one award for Technical Area 4. Please note that each proposal submitted must target one and only one Technical Area (TA).

Proposers interested in multiple TAs are encouraged to submit multiple proposals, one for each TA.

**Deadline:** November 18, 2014

**Department of Energy - Advanced Research in Dry-Cooling (ARID)**

This program seeks to fund transformative new power plant cooling technologies that enable high thermal-to-electric energy conversion efficiency with zero net water dissipation to the atmosphere. Of particular interest to this program are technologies that incorporate air cooling, sorption-based cooling, multimode (convection/radiant) cooling, large capacity cool storage, or any other innovative heat rejection technology that addresses the programmatic goals. Successful technologies emerging from this program will enable continued reliable and efficient domestic electric power production, independent of population growth and climatic variations and with minimal impact on the aquatic environment. Market penetration of these technologies will significantly reduce the risk of lost thermoelectric power production. This program aims to bridge the gap between fundamental scientific advances, such as those arising from the NSF Thermal Transport Processes Program, ONR Ship Systems and Engineering Research Program (Thermal Energy Management), and the NSF/EPRI Advanced Dry Cooling for Power Plants program, and technology that will have a transformative impact in dry-cooling of power plants.

**Deadline:** November 10, 2014

**US Agency for International Development - Improved Access to Relevant and Usable Climate Information**

USAID, through this activity will improve the supply of digestible and relevant climate change information, ensuring that it is available, accessible, and understandable for municipal-level and individual decision-making. Demand-side interventions that build the capacity of municipalities and civil society to receive and use climate information as part of planning processes will be addressed in two separate activities, CLIMA-Plan and CLIMA-Adapt.
This activity will also ensure that once armed with climate information and working collaboratively with the local planning process, municipalities and communities are adequately equipped to take the next step and implement their priority options. Efforts will be focused in Santo Domingo National District, Santiago, San Pedro de Macoris and Las Terrenas. These are the same four municipalities that the overall CLIMA project will work in; with the end purpose of implementing new adaptation activities to improve clean drinking water provision and reduce the impacts of urban and coastal flooding.

**Deadline:** November 25, 2014

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**National Science Foundation - Cognitive Neuroscience**

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5316

The Cognitive Neuroscience Program seeks highly innovative and interdisciplinary proposals aimed at advancing a rigorous understanding of how the human brain supports thought, perception, affect, action, social processes, and other aspects of cognition and behavior, including how such processes develop and change in the brain and through time.

**Deadlines:** February 25, Annually; August 27; Annually.

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**National Institutes of Health - Study of Nuclear Bodies and Compartments (U01)**


The purpose of this FOA is to support projects to develop tools and strategies for studying: 1. the three dimensional architecture of how the nucleus in relationship to the topography of nuclear bodies and transcriptional machineries, 2. the structure and function of poorly characterized nuclear structures, or 3. the role of specialized proteins and RNAs in the assembly, organization, and function of nuclear bodies, nuclear structures, and specialized subnuclear domains.

The overarching goals of the 4DN Program are to understand the principles that guide the spatial and temporal organization of the nucleus, the role of this organization in orchestrating the transcriptional complexity in individual cells and tissues, and the way in which changes in nuclear organization affect development and disease processes. The Program consists of 6 initiatives, of which this FOA is one. Specifically, the initiatives are:

- RFA-RM-14-006 Nuclear Organization and Function Interdisciplinary Consortium (US4)
- RFA-RM-14-007 Nucleomics Tools (U01)
- RFA-RM-14-008 Study of Nuclear Bodies and Compartments (U01)
- RFA-RM-14-009 4D Nucleome Imaging Tools (U01)
- RFA-RM-14-010 4D Nucleome Network – Organizational Hub (U01)
- RFA-RM-14-011 4D Nucleome Network – Data Coordination & Integration Center (U01)

**Deadlines:**

Letter of Intent: January 2, 2015

Application: February 2, 2015

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**American Heart Association - National Mentored Clinical and Population Research Award**

http://my.americanheart.org/professional/Research/FundingOpportunities/SupportingInformation/Winter-2013---Clinical-Research-Program_UCM_443302_Article.jsp

To encourage early career investigators who have appropriate and supportive mentoring relationships to engage in high quality introductory and pilot clinical studies that will guide future strategies for reducing cardiovascular disease and stroke while fostering new research in clinical and translational science, and encouraging community- and population-based activities.

Funding is available for research related to cardiovascular disease and stroke prevention or treatment, or to related clinical and public health problems, including multidisciplinary efforts. Proposals are encouraged on provider behavior, patient behavior, behavioral outcomes, risk factor outcomes, disease outcomes, cost benefit analyses, efforts to evaluate outcomes of patient care delivery and patient/provider and/or system compliance
and adherence to recommendations, as well as pilot clinical research studies that may provide preliminary data for larger-scale investigation. Studies using existing databases are also encouraged. Ancillary studies or a clearly defined sub-study of an ongoing clinical research study are also encouraged. There must, however, be clear justification that the proposal is a sub-study and not a piece of an already funded project.

This grant does not fund basic science or support senior researchers, but encourages mentoring of early career investigators.

**Deadline:** January 16, 2015

**American Heart Association - National Scientist Development Grant Program**

[http://my.americanheart.org/professional/Research/FundingOpportunities/SupportingInformation/Winter-2013---Scientist-Development-Grant_UCM_443318_Article.jsp](http://my.americanheart.org/professional/Research/FundingOpportunities/SupportingInformation/Winter-2013---Scientist-Development-Grant_UCM_443318_Article.jsp)

The American Heart Association accepts applications for the National Scientist Development Grant to support highly promising beginning scientists in their progress toward independence by encouraging and adequately funding research projects that can bridge the gap between completion of research training and readiness for successful competition as an independent investigator. The focus is on research broadly related to cardiovascular function and disease and stroke, or to related clinical, basic science, bioengineering or biotechnology, and public health problems, including multidisciplinary efforts.

**Deadline:** January 16, 2015

**American Federation for Aging Research - AFAR Research Grants**

[http://www.afar.org/research/funding/afar-research-grants](http://www.afar.org/research/funding/afar-research-grants)

AFAR provides up to $100,000 for a one- to two-year award to junior faculty (M.D.s and Ph.D.s) to conduct research that will serve as the basis for longer term research efforts. AFAR-supported investigators study a broad range of biomedical and clinical topics including the causes of cellular senescence, the role of estrogen in the development of osteoporosis, the genetic factors associated with Alzheimer’s disease, the effects of nutrition and exercise on the aging process, and much more. Since 1981, over 690 AFAR Research Grants have been awarded. The major goal of this program is to assist in the development of the careers of junior investigators committed to pursuing careers in the field of aging research. AFAR supports research projects concerned with understanding the basic mechanisms of aging. Projects investigating age-related diseases are also supported, especially if approached from the point of view of how basic aging processes may lead to these outcomes. Projects concerning mechanisms underlying common geriatric functional disorders are also encouraged, as long as these include connections to fundamental problems in the biology of aging.

Examples of potentially fundable areas of research include, but are not limited to:

- Aging and immune function
- Stem cell aging
- Inflammation
- Genetic control of longevity
- Neurobiology and neuropathology of aging
- Mechanisms of dementia
- Invertebrate or vertebrate animal models
- Cardiovascular aging
- Aging and cellular stress response
- Metabolic and endocrine changes
- Age-related changes in cell proliferation
- Caloric restriction and aging
- DNA repair and control of gene expression
- Biology of the menopause
- Aging and apoptosis
- Biodemographic analysis of aging
- Comparative gerontology
National Institutes of Health - Resource Program Grants in Bioinformatics (P41)
This Funding Opportunity Announcement (FOA) invites applications for Resource Program Grants in Bioinformatics for supporting the continued operation, improvement, and dissemination of databases, digital information, or software tools that are unique, and of special importance to research using animal models of embryonic developmental processes. Applicants are strongly encouraged to consult with the Scientific/Research Contact to ensure that the proposed project reflects the objectives of this FOA and the programmatic interests of the NICHD. Deadlines: January 25, May 25, September 25.

National Institutes of Health - Self-Management for Health in Chronic Conditions (R01, R15, R21)
The purpose of this initiative is to support research in self-management focused across conditions. A recent report from the Institute of Medicine (IOM) identifies the epidemic of chronic condition as the nation’s leading health challenge and calls for cross-cutting, coordinated public health actions for “living well with chronic illness”. This Funding Opportunity Announcement (FOA) addresses that recommendation by describing an initiative that focuses on self-management as a mainstream science in order to reduce the burden of chronic illnesses/conditions. Self-management is the ability of the individual, in conjunction with family, community, and healthcare professionals, to manage symptoms, treatments, lifestyle changes, and psychosocial, cultural, and spiritual consequences associated with a chronic illness or condition.

Although the above link uses the R01 grant mechanism, it runs in parallel with two program announcements of identical scientific scope: PA-14-345, for the R15 Academic Research Enhancement Award (AREA), and PA-14-343, for exploratory/developmental (R21) grants. Deadlines:
R01: February 5, June 5, October 5
R21: February 16, June 16, October 16
R15: February 25, June 25, October 25
AIDS Applications: January 7, May 7, September 7

Department of Defense - Congressionally Directed Medical Research Programs (CDMRP) -- Psychological Health/Traumatic Brain Injury Research Program -- Community Partners in Mental Health Research Award
http://www.grants.gov/web/grants/view-opportunity.html?oppid=265968 Section 706 of the National Defense Authorization Act for Fiscal Year 2013 directs the Secretary of Defense to carry out a pilot program to enhance the efforts of the Department of Defense (DoD) in research, treatment, education, and outreach on mental health, substance use disorders, TBI, and suicide prevention in members of the National Guard and Reserves, their family members, and their caregivers through community partners.

The intent of the FY14 PH/TBIRP Community Partners in Mental Health Research Award (CPMHRA) is to address Section 706 by supporting research on the causes, development, and innovative treatment of mental health, substance use disorders, TBI, and suicide prevention in members of the National Guard and Reserves, their family members, and their caregivers. The focus of the CPMHRA is on research only; proposed projects should NOT include other treatment, education, and outreach efforts. Research projects should be carried out by or in collaboration with community partners. Community partners as referenced in Section 706 are private non-profit organizations or institutions that engage in (1) research on the causes, development, and innovative treatment; (2)
identifying and disseminating evidence-based treatments; and/or (3) outreach and education for mental health, substance use disorders, TBI, and suicide prevention in members of the National Guard and Reserves, their family members, and their caregivers.

Research projects may focus on any phase of research from basic laboratory research through translational research, including preclinical studies in animal models and human subjects, as well as correlative studies associated with an existing clinical trial. Applied research that refines concepts and ideas into potential solutions with a view toward evaluating technical feasibility of behavioral and rehabilitation interventions, diagnostic and therapeutic techniques, clinical guidance, emerging approaches and technologies, promising new products, and/or pharmacologic agents is particularly encouraged. Preference will be given to those studies that enhance or complement current DoD efforts and have high programmatic relevance.

**Deadlines:**
- Pre-Application: November 6, 2014
- Invitation to Submit an Application: December 10, 2014
- Application: January 23, 2015

**American Brain Tumor Association - Discovery Research Grant Program**

[http://www.abta.org/advancing-research/research-grants/](http://www.abta.org/advancing-research/research-grants/)

Discovery Grants are one-year, $50,000 grants for high-risk, high-impact projects deemed to have the potential to change current diagnostic or treatment paradigms for adult and pediatric brain tumor care. Investigators from sciences outside traditional biology fields encouraged to apply.

**Deadline for Letters of Intent:** October 8, 2014