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.

The National Science Foundation held a grants conference at Colorado State University this past June. Presentations from the conference can be found at http://www.nsf.gov/bfa/dias/policy/outreach.jsp#present, in addition to information about their upcoming Fall 2014 grants conference in Arlington, VA. Announcements about additional NSF outreach will be provided on future issues of this newsletter.

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**Getty Foundation - Getty Scholar Grants**
http://www.getty.edu/foundation/initiatives/residential/getty_scholars.html

Getty Scholar grants are for established scholars, or writers who have attained distinction in their fields. Recipients are in residence at the Getty Research Institute, where they pursue their own projects free from academic obligations, make use of Getty collections, join their colleagues in a weekly meeting devoted to an annual theme, and participate in the intellectual life of the Getty.

**Deadline:** November 3, 2014

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**National Endowment for the Arts - NEA Literature Fellowships: Translation Projects**
http://arts.gov/grants-individuals/translination-projects

Through fellowships to published translators, the Arts Endowment supports projects for the translation of specific works of prose, poetry, or drama from other languages into English. We encourage translations of writers and of work that are not well represented in English translation. All proposed projects must be for creative translations of literary material into English. The work to be translated should be of interest for its literary excellence and value. Priority will be given to projects that involve work that has not previously been translated into English.

**Deadline:** December 8, 2014

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**William T. Grant Foundation - Distinguished Fellows Program**
http://wtgrantfoundation.org/Grants#faq-distinguished-fellows

The William T. Grant Foundation’s Distinguished Fellows Program is designed to increase the supply of, demand for, and use of high-quality research in the service of improved youth outcomes. To accomplish its goals, the program gives influential mid-career researchers the opportunity to immerse themselves in practice or policy settings and gives influential practitioners and policy makers the opportunity to work in research settings. To that end, the program encourages mid-career researchers to submit proposals that are designed to deepen their understanding of policy processes and practice settings. The program also invites policy makers and practitioners to propose projects that will enhance their capacities to recognize and use high-quality research.
Proposed fellowships must fit the Grant Foundation's research interests. The foundation currently supports research to understand and improve the everyday settings of youth in the United States. Specifically, the foundation funds studies that enhance the understanding of how youth settings work, how they affect youth development, and how they can be improved; and when, how, and under what conditions research evidence is used in policy and practice that affect youth, and how its use can be improved.

**Deadline for Letters of Inquiry:** January 6, 2015; May 5, 2015; and August 4, 2015

**Spencer Foundation - Research Grants**

http://www.spencer.org/content.cfm/how-to-apply

The **Spencer Foundation** provides funding for research projects that study education in the United States and abroad. The Foundation funds research grants that range in size from smaller grants that can be completed within a year, to larger, multi-year endeavors.

The Spencer Foundation has been moving towards more focused grant making in four specific areas of interest:

- The Relation between Education and Social Opportunity;
- Organizational Learning in Schools, School Systems, and Higher Education Institutions;
- Teaching, Learning, and Instructional Resources;
- Purposes and Values of Education;

In addition to proposals in these defined areas, the Foundation will continue to accept proposals that do not fit one of these areas. The Foundation is open to the possibility that someone may have a terrific idea for worthwhile research that does not fit easily into these broad categories. We are happy to entertain such proposals. We ask in such cases that you address explicitly how your proposed study aligns with the Foundation's mission of research toward educational improvement, and we ask as well that you understand that we will be asking ourselves the question whether this proposal promises to advance our purposes more effectively than research we can fund in our declared areas of interest.

**Deadlines:**

Small Research Grants: Nov. 18, 2014

**National Science Foundation - SOCIOLOGY PROGRAM - Doctoral Dissertation Research Improvement Awards (Soc-DDRI)**

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505118

The Sociology Program supports basic research on all forms of human social organization -- societies, institutions, groups and demography -- and processes of individual and institutional change. The Program encourages theoretically focused empirical investigations aimed at improving the explanation of fundamental social processes. Included is research on organizations and organizational behavior, population dynamics, social movements, social groups, labor force participation, stratification and mobility, family, social networks, socialization, gender roles, and the sociology of science and technology. The Program supports both original data collections and secondary data analysis that use the full range of quantitative and qualitative methodological tools. Theoretically grounded projects that offer methodological innovations and improvements for data collection and analysis are also welcomed.

As part of its effort to encourage and support projects that explicitly integrate education and basic research, the Sociology Program provides support to improve the conduct of doctoral dissertation projects undertaken by doctoral students enrolled in U.S. universities when the dissertation research is conducted in a scientifically sound manner and it offers strong potential for enhancing more general scientific knowledge. The Sociology Program funds doctoral dissertation research to defray direct costs associated with conducting research, for example, dataset acquisition, additional statistical or methodological training, meeting with scholars associated with original datasets, and fieldwork away from the student's home campus. Projects are evaluated using the two Foundation-wide criteria, intrinsic merit and broader impacts. In assessing the intrinsic merit of proposed research, four components are key to securing support from the Sociology Program: (1) the issues investigated must be
theoretically grounded; (2) the research should be based on empirical observation or be subject to empirical validation or illustration; (3) the research design must be appropriate to the questions asked; and (4) the proposed research must advance our understanding of social processes, structures and methods.

**Deadlines:**
November 25, 2014 (DDRI Full Proposal)
March 2, 2015; February 28, Annually Thereafter (Invited Resubmission)

**National Science Foundation - Linguistics**
The Linguistics Program supports basic science in the domain of human language, encompassing investigations of the grammatical properties of individual human languages, and of natural language in general. Research areas include syntax, semantics, morphology, phonetics, and phonology. The program encourages projects that are interdisciplinary in methodological or theoretical perspective, and that address questions that cross disciplinary boundaries, such as (but not limited to):

- What are the psychological processes involved in the production, perception, and comprehension of language?
- What are the computational properties of language and/or the language processor that make fluent production, incremental comprehension or rapid learning possible?
- How do the acoustic and physiological properties of speech inform our theories of language and/or language processing?
- What role does human neurobiology play in shaping the various components of our linguistic capacities?
- How does language develop in children?
- What social and cultural factors underlie language variation and change?

**Deadlines:** July 15; January 15

**Department of Justice - FY 15 NIJ Graduate Research Fellowship Program in the Social and Behavioral Sciences**
http://www.grants.gov/web/grants/view-opportunity.html?oppId=263776
NIJ is seeking proposals for funding under the Graduate Research Fellowship (GRF) program in social and behavioral sciences. This program provides awards for research on crime, violence, and other criminal justice-related topics to accredited universities that offer research-based doctoral degrees. NIJ invests in doctoral education by supporting universities that sponsor students who demonstrate the potential to successfully complete doctoral degree programs in disciplines relevant to the mission of NIJ, and who are in the final stages of graduate study. Applicants sponsoring doctoral students are eligible to apply only if the doctoral research dissertation has direct implications for criminal justice policy and practice in the United States.

**Deadline:** December 24, 2014

**Lawrence Foundation - Grants**
http://www.thelawrencefoundation.org/grants/guidelines.php
The Lawrence Foundation is a private family foundation focused on making grants to support environmental, education, human services and other causes.

The foundation makes grants to US based qualified charitable organizations. To date we have funded organizations that address the following areas of interest:

- Environment (US headquartered organizations operating programs in the US or elsewhere in the world),
- Human Services
- Disaster relief (US headquartered organizations responding to disasters in the US or elsewhere in the world on an occasional basis),
• Other (US headquartered organizations operating programs in the US or elsewhere in the world).

Before approaching the funder or submitting an application, contact Caleen Norrod Johnson at (702)895-2913 or caleen.johnson@unlv.edu

Deadlines: April 30; November 1

California Institute of Technology - Grants-in-Aid (two awards for Caltech Archives Use)
http://archives.caltech.edu/access/grants-in-aid.html

The Victor and Joy Wouk Grant-in-Aid offers research assistance up to $2000 for work in the Papers of Victor Wouk in the Caltech Archives.

The Maurice A. Biot Fund offers research assistance up to $2000 to use the collections of the Caltech Archives. For the Biot award, preference will be given to those working in the history of technology, especially in the fields of aeronautics, applied mechanics and geophysics.

Applications will be accepted from students working towards a graduate degree or from established scholars. Graduate students must have completed one year of study prior to receiving a grant-in-aid.

Deadlines: May 1, November 1

Water ReUse Foundation – Integrating Management of Sensor Data for a Real Time Decision Making and Response System (WRRF-14-01)
https://www.watereuse.org/foundation/rfp/14-01

Modern computer systems are available that can integrate the signals from numerous sensors in a water system and interpret the signals as alerts/alarms in a way that allows plant and distribution system operators improve their response to sudden direct potable reuse (DPR) treatment process anomalies. The goal of this project is to integrate existing treatment system information with available sensors to support real time decision making to monitor and operate DPR treatment processes efficiently.

The ultimate goal is to increase public, regulatory, and utility awareness and confidence in the reliability of DPR treatment technology systems. Real-time detection of quality and treatment process deviations coupled with timely decision is of critical importance for DPR treatment technologies because there will be limited time to respond with corrective actions to quality problems prior to consumption by the public.

Deadline: October 9, 2014

National Aeronautics and Space Administration - Land Cover / Land Use Change (ROSES 2014)

The LCLUC program is developing interdisciplinary approaches combining aspects of physical, social, and economic sciences, with a high level of societal relevance, using remote sensing tools, methods, and data. One of its stated goals is to develop the capability for periodic satellite-based inventories of land cover and monitoring and characterizing land-cover and land-use change.

In addition to the U.S. Landsat satellites, which have long provided an observational foundation for LCLUC analyses, several other international remote sensing programs are, or soon will be, acquiring moderate-resolution, multispectral measurements with continental to global extent. If properly characterized and analyzed, these international programs – such as ESA/EU Sentinel-2 satellite series, the Indian Remote Sensing (IRS) satellite system, and the China-Brazil Earth Remote Sensing (CBERS) satellite system – in principle provide measurements that when carefully combined with those from Landsat could enhance the sampling frequency, coverage, and information content of the observational data used for LCLUC studies.

Deadlines:
Notice of Intent: October 1, 2014
Proposals: December 1, 2014
Department of Energy - INNOVATIVE DEVELOPMENT IN ENERGY-RELATED APPLIED SCIENCE (IDEAS)
This Funding Opportunity Announcement (FOA) is intended to provide rapid support to revolutionary applied energy research (Studies) that may lead to new ARPA-E programs to develop transformational and disruptive energy technologies. Studies are defined as single-phase efforts of durations less than 12 months and cost less than $500,000. Awards will be issued through Grants.

The broad objective of this FOA is to identify disruptive concepts in energy-related technologies that challenge the status quo and represent a leap beyond today’s technology. An innovative concept alone is not enough; the idea must also have the potential to be impactful—meaning that, if successful, it represents a fundamentally new paradigm in energy technology with the potential to make a significant impact on ARPA-E’s Mission Areas (see Section I.A). Concepts of particular interest have the potential to achieve percentage-level reductions in U.S. energy consumption, energy-related imports, or greenhouse gas emissions.

Applicants will submit brief Concept Papers (4 page maximum) and selected Concept Paper Applicants will then be invited to submit Full Applications. Applicants may submit Concept Papers at any time during the open period of this FOA.

Deadline: September 28, 2015

Environmental Protection Agency - 12th Annual P3 Awards: A National Student Design Competition for Sustainability Focusing on People, Prosperity and the Planet
The U.S. Environmental Protection Agency (EPA), as part of the P3-People, Prosperity and the Planet Award Program, is seeking applications proposing to research, develop, and design solutions to real world challenges involving the overall sustainability of human society. The P3 competition highlights the use of scientific principles in creating innovative projects focused on sustainability. The P3 Award program was developed to foster progress toward sustainability by achieving the mutual goals of improved quality of life, economic prosperity and protection of the planet -- people, prosperity, and the planet -- the three pillars of sustainability. The EPA offers the P3 competition in order to respond to the technical needs of the world while moving towards the goal of sustainability.

Deadline: December 16, 2014

National Science Foundation - Small Business Innovation Research Program Phase I Solicitation (SBIR) December Submission 2014
The Small Business Innovation Research (SBIR) Program stimulates technological innovation in the private sector by strengthening the role of small business concerns in meeting Federal research and development needs, increasing the commercial application of federally supported research results, and fostering and encouraging participation by socially and economically disadvantaged and women-owned small businesses.

Only firms qualifying as a small business concern are eligible to participate in the SBIR program. A minimum of two-thirds of the research, as measured by the budget, must be performed by the small business concern, and the balance may be outsourced to a consultant or subcontractor or a combination of the two. Proposing firms are encouraged to take advantage of research expertise and facilities that may be available to them at colleges, universities, national laboratories, and from other research providers. Such collaborations may include research subcontracts, consulting agreements or the employment of faculty as senior personnel and of graduate or undergraduate students as assistants by the small business.
The fundamental mission of NSF is to promote discoveries and to advance education across the frontiers of knowledge in science and engineering. The following broad solicitation topics for SBIR conform to the high-technology investment sector’s interests:

- Educational Technologies and Applications (EA)
- Information and Communication Technologies (IC)
- Semiconductors (S) and Photonic (PH) Devices and Materials
- Electronic Hardware, Robotics and Wireless Technologies (EW)
- Advanced Manufacturing and Nanotechnology (MN)
- Advanced Materials and Instrumentation (MI)
- Chemical and Environmental Technologies (CT)
- Biological Technologies (BT)
- Smart Health (SH) and Biomedical (BM) Technologies

**Deadline:** December 2, 2014

**National Institutes of Health - Loan Repayment Programs for Health Professionals -- Deadline Extended**


Research scientists develop treatments and discover cures for diseases and disorders that affect us all. More researchers are needed to meet today’s critical health needs. The NIH Loan Repayment Programs (LRPs) encourage promising researchers and scientists to pursue research careers by repaying up to $35,000 of their qualified student loan debt each year, through:

- Extramural LRPs - for researchers and scientists conducting research at universities and other nonprofit organizations
- Intramural LRPs - for NIH employee researchers

The basic eligibility requirements for NIH loan repayment programs are as follows:

- Doctoral-level degree
- Government research funding (Federal, state or local) or domestic nonprofit research funding
- Student loan debt equal to at least 20% of annual salary
- U.S. citizenship or permanent residency
- Non-Federal government job

Your research goals need to be within the mission of NIH and scope of the LRPs. You do not need an NIH grant to participate in the NIH Loan Repayment Programs.

**Deadline:** November 17, 2014

**Allen Foundation - Grants for Research in Human Nutrition**

[https://www.allenfoundation.org/commoninfo/aboutus.asp](https://www.allenfoundation.org/commoninfo/aboutus.asp)

The Allen Foundation funds projects that primarily benefit programs for human nutrition in the areas of health, education, training, and research.

The connections between diet and health remain a basic and primary priority, and consideration has always been given to projects that benefit nutritional programs in the areas of education, training, and research. Low priority has traditionally been given to proposals that help solve immediate or emergency hunger and malnutrition problems. The foundation does not under any circumstances sponsor professional conferences, seminar tables, discussion panels, or similar events. The foundation welcomes proposals that develop and advance: (1) the inclusion of mandatory courses in nutrition in medical schools; (2) bringing the promise of [nutrigenomics](https://www.allenfoundation.org/commoninfo/aboutus.asp) or nutritional genomics to realization; and (3) the promotion of environmentally sound, economically viable, socially responsive, and sustainable food and agricultural systems.

**Deadline:** December 31
National Institutes of Health - Serious STEM Games for Pre-College and Informal Science Education Audiences (STTR) (R41/R42, R43/R44)

The purpose of this Funding Opportunity Announcement (FOA) is to provide opportunities for eligible small business concerns (SBCs) to submit STTR grant applications to develop serious Science, Technology, Engineering and Mathematics (STEM) games with a focus on biology that addresses health and medicine questions for: (1) pre-kindergarten to grade 12 (P-12) students and pre- and in-service teachers (“Teachers”) or (2) Informal Science Education (ISE) audiences.

Serious games are defined as the use of gaming technology to train, educate, and encourage behavioral changes in a virtual world format where progressive learning, feedback on success and user control are combined into an interactive and engaging experience.

It is anticipated that this STTR FOA will facilitate the translation of new or existing health and medicine-based, P-12 STEM curricula and museum exhibits into educational games that will provide a hands-on, inquiry-based and learning-by-doing experience for students, teachers and the community. Companion FOA: PAR-14-325, R43/R44 Small Business Innovation Research (SBIR) Grant - Phase I, Phase II, and Fast-Track

Deadlines: November 12, 2014, May 12, 2015, May 12, 2016

National Science Foundation - Integrated NSF Support Promoting Interdisciplinary Research and Education (INSPIRE)

The Integrated NSF Support Promoting Interdisciplinary Research and Education (INSPIRE) pilot seeks to support bold interdisciplinary projects in all NSF-supported areas of science, engineering, and education research. INSPIRE has no targeted themes and serves as a funding mechanism for proposals that are required both to be interdisciplinary and to exhibit potentially transformative research (IDR and PTR, respectively). Complementing existing NSF efforts, INSPIRE was created to handle proposals whose:

- Scientific advances lie outside the scope of a single program or discipline, such that substantial funding support from more than one program or discipline is necessary.
- Lines of research promise transformational advances.
- Prospective discoveries reside at the interfaces of disciplinary boundaries that may not be recognized through traditional review or co-review.

To receive funding as an INSPIRE-appropriate project, all three criteria must be met. INSPIRE is not intended to be used for interdisciplinary projects that can be accommodated within other NSF funding mechanisms or that continue well-established practices.

The implementation of the INSPIRE pilot is based on two overarching goals:

**Goal 1:** To emphasize to the science, mathematics, engineering and education research community that NSF is welcoming to bold, unconventional ideas incorporating creative interdisciplinary approaches. INSPIRE seeks to attract unusually creative high-risk/high-reward "out of the box" interdisciplinary proposals.

**Goal 2:** To provide NSF Program Officers (POs) with additional tools and support to engage in cross-cutting collaboration and risk-taking in managing their awards portfolios.

Prospective PIs must receive approval to submit a proposal from at least two NSF Program Officers, in intellectually distinct programs, whose expertise is most germane to the proposal topics. Consultations with POs prior to submission are required in order to aid in determining the appropriateness of the work for consideration under the INSPIRE mechanism. Only after approval is provided by at least two NSF POs in distinctly different research areas may a proposal be submitted.
National Science Foundation - Mathematical Sciences Infrastructure Program
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12756
The major aim of the DMS Infrastructure Program is to foster the continuing health of the mathematical sciences research community as a whole. Hence, the program supports projects that positively influence the entire community, most often those cutting across multiple sub-disciplines. Activities funded include working research sessions, such as conferences and symposia, as well as larger initiatives focused on enhancing and developing the mathematical sciences at the national scale.

In addition, the Infrastructure Program will support a limited number of unsolicited training projects aimed at the undergraduate, graduate, or postdoctoral levels that include a core mathematical sciences research component for trainees. The Infrastructure Program seeks to fund novel projects that can have a large impact by promoting partnerships, broadening participation, and/or serving as models to be replicated. Proposals must clearly identify:

- the goals to be achieved;
- the specific new activities to be conducted, the way in which these address the goals, and the way in which the activities significantly differ from or enhance common practice;
- measurable proposed outcomes for the project;
- specific methods for evaluation of the success of the activity and for assessment of progress toward the goals to be achieved, and
- a budget commensurate with the proposed activity.

**Deadlines:**
Full Proposal Accepted Anytime (For proposals that do not deal with training)
Full Proposal Target Date: **December 3, 2014** (For proposals that deal with training as described in the Synopsis)

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National Science Foundation - Interdisciplinary Research in Hazards and Disasters (Hazards SEES)
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504804
Hazards SEES is a program involving multiple NSF Directorates and Offices (CISE, ENG, GEO, MPS, OIIA, and SBE) that seeks to:

1. advance understanding of the fundamental processes associated with specific natural hazards and technological hazards linked to natural phenomena, and their interactions;
2. better understand the causes, interdependences, impacts, and cumulative effects of these hazards on individuals, the natural and built environment, and society as a whole; and
3. improve capabilities for forecasting or predicting hazards, mitigating their effects, and enhancing the capacity to respond to and recover from resultant disasters. The overarching goal of Hazards SEES is to catalyze well-integrated interdisciplinary research efforts in hazards-related science and engineering in order to reduce the impact of hazards, enhance the safety of society, and contribute to sustainability.

Hazards SEES seeks research projects that will productively cross the boundaries of the atmospheric and geospace, earth, and ocean sciences; computer and information science (including cyberinfrastructure); engineering; mathematics and statistics; and social, economic, and behavioral sciences. Successful proposals will integrate across multiple disciplines to promote research that advances new paradigms that contribute to creating a society resilient to hazards. Hazards SEES intends to transform hazards and disaster research by fostering the development of interdisciplinary research that allows for appropriately targeted data collection, integration, and management; modeling (including predictive models for real-time decision making); visualization and simulation; data analytics and data-driven discovery; real-time sensing; cross-cutting knowledge development; and synthesis of applicable models and theory. Proposals must demonstrate the inclusion of the appropriate expertise to address the research questions, hypotheses, and problems being posed.

**Deadlines:**
Letter of Intent (REQUIRED): **September 26, 2014**
Full Proposal: **December 3, 2014**
Burroughs Wellcome Fund – Innovation in Regulatory Science Awards
http://www.bwfund.org/grant-programs/regulatory-science/innovation-regulatory-science
BWF’s Innovation in Regulatory Science Awards provide up to $500,000 over five years to academic investigators developing new methodologies or innovative approaches in regulatory science that will ultimately inform the regulatory decisions the Food and Drug Administration (FDA) and others make. These awards are open to U.S. and Canadian citizens or permanent residents who have a faculty or adjunct faculty appointment at a North American degree-granting institution. Awards are made to degree-granting institutions in the U.S. or Canada on behalf of the awardee.

The application process consists of two phases: a pre-proposal followed by a full proposal invitation. Pre-proposal applicants selected by the Advisory Committee deemed to meet the goals of this initiative will be invited to submit full proposals.

Deadline for Pre-proposals: November 18, 2014

National Blood Foundation - Scientific Research Grants Program
http://www.aabb.org/research/nbf/Pages/grants.aspx
Funds are raised annually from corporations, blood centers, foundations and individuals by the NBF for the National Blood Foundation Research and Education Trust Fund (NBFRET) and the NBF. The NBF and NBFRET, which are 501(c)(3) organizations, provide grants for scientific research in the field of transfusion medicine, cellular therapies and patient blood management and support educational initiatives that benefit this community. Since 1985, the NBF has distributed almost $8 million to nearly 200 early-career scientists. The National Blood Foundation annually awards grants for one or two-year research projects, with a maximum award per grant of $75,000.

Important areas of research for the grant program include:
- Immunology
- Hematology
- Immunohematology
- Infectious Diseases
- Cellular Therapies
- Patient Blood Management

Deadline: December 31, 2014

Simons Foundation - Simons Foundation Autism Research Initiative (SFARI) -- Request for Applications -- Pilot and Research Awards
http://sfari.org/funding/grants/pilot-and-research-award-rfa/pilot-research-award-rfa-index
The mission of the Simons Foundation Autism Research Initiative (SFARI) is to improve the diagnosis and treatment of autism spectrum disorders by funding, catalyzing and driving research of the greatest quality and relevance.

The following applications will be considered:
- **SFARI Pilot Award:** Application type for innovative, high-impact proposals requesting support for small-scale projects or early-stage experiments that will build on preliminary data or prior track record, and lead to competitive applications for funding by SFARI or other organizations. Investigators new to the field of autism are encouraged to apply for Pilot Awards. The maximum budget is $125,000, including indirect costs, per year for up to two (2) years.
- **SFARI Research Award:** Application type for investigators with demonstrated expertise for proposals requesting support for compelling, high-impact research on an experimental hypothesis for which, in most cases, preliminary data have already been gathered. The foundation will also consider projects focusing on a central hypothesis where success depends on close collaboration between two or more labs. We expect to fund proposals for a maximum of $250,000, including indirect costs, per year for up to
three (3) years, but under exceptional circumstances will consider proposals at higher levels. We realize that clinical studies can be costly and will consider clinical and translational proposals with budgets of up to $350,000 per year if justified in the budget.

**Deadline:** October 10, 2014

**American Lung Association - Social Behavioral Research Grant**

[http://www.lungusa.org/finding-cures/grant-opportunities/grant-offerings.html](http://www.lungusa.org/finding-cures/grant-opportunities/grant-offerings.html)

Seed monies for investigators working on epidemiological and behavioral studies examining risk factors affecting lung health. This grant includes studies concerning the ethical, legal, and economic aspects of health services and policies. Duration is up to two years.

**Deadline:** December 15, 2014

**American Lung Association - Senior Research Training Fellowship**

[http://www.lungusa.org/finding-cures/grant-opportunities/grant-offerings.html](http://www.lungusa.org/finding-cures/grant-opportunities/grant-offerings.html)

The objective of the Senior Research Training Fellowship Award is to support the training of MDs and PhDs seeking further academic training as scientific investigators with the goal of pursuing a career in lung-related research. Duration: up to two years.

**Deadline:** December 15, 2014

**American Lung Association - Lung Health Research Dissertation Grant (Nurses and Others)**

[http://www.lungusa.org/finding-cures/grant-opportunities/grant-offerings.html](http://www.lungusa.org/finding-cures/grant-opportunities/grant-offerings.html)

The objective of the Lung Health Research Dissertation Grant is to support pre-doctoral dissertation research in the various disciplines of social science examining risk factors affecting lung health including:

- Psychosocial research
- Behavioral research
- Health services and health policy research
- Epidemiology / Biostatics research
- Public Health Education research

**Deadline:** December 15, 2014

**American Lung Association - Biomedical Research Grant (RG)**

[http://www.lungusa.org/finding-cures/grant-opportunities/grant-offerings.html](http://www.lungusa.org/finding-cures/grant-opportunities/grant-offerings.html)

These grants provide seed money for investigators researching the mechanisms of lung disease and general lung biology. Duration is up to two years.

**Deadline:** December 15, 2014

**Department of Defense - Congressionally Directed Medical Research Programs -- Breast Cancer Research Program -- Breakthrough Award -- Levels 1 and 2**


The intent of the Breakthrough Award is to support promising research that has the potential to lead to or make breakthroughs in breast cancer. The critical components of this award mechanism are:

**Impact:** Research supported by the Breakthrough Award will have the potential for a major impact and accelerate progress toward ending breast cancer. The impact may be near-term or long-term, but must be significant and move beyond an incremental advancement. Applications must articulate the pathway to making an impact for breast cancer patients, even if clinical impact is not an immediate outcome.
**Research Scope:** Research proposed under this award mechanism may be small- to large-scale projects, at different stages of idea and research development. Two different funding levels, based on the scope of the research, are available under this Program Announcement/Funding Opportunity.

The following are general descriptions, although not all-inclusive, of the scope of research projects that would be appropriate to propose under each funding level:

- **Funding Level 1:** Innovative, high-risk/high-reward research that is in the earliest stages of idea development. Research with potential to yield new avenues of investigation. Proof of concept. No preliminary data required.
- **Funding Level 2:** Research that is already supported by preliminary data and has potential to make significant advancements toward clinical translation. Demonstration of efficacy in in vivo models, as applicable.

**Partnering PI Option:** The Breakthrough Award encourages applications that include meaningful and productive collaborations between investigators. The Partnering PI Option is structured to accommodate two PIs, each of whom will each receive a separate award. One partner is identified as the Initiating PI, and the other partner is identified as the Partnering PI. The Initiating and Partnering PIs have different submission requirements; however, both PIs should contribute to the preparation of a single application. The collaborative partners may have expertise in similar or disparate scientific disciplines, but each partner is expected to bring different strengths to the application. New collaborations are encouraged, but not required. It is the responsibility of the collaborating investigators to describe how their combined expertise in the collaboration will better address the research question and explain why the work should be done together rather than through separate efforts.

**Deadlines:**
- **Pre-Application:** December 3, 2014
- **Application:** December 17, 2014

**Department of Defense - Congressionally Directed Medical Research Programs -- Breast Cancer Research Program -- Breakthrough Award -- Levels 3 and 4**


The intent of the Breakthrough Award is to support promising research that has the potential to lead to or make breakthroughs in breast cancer. The critical components of this award mechanism are:

**Impact:** Research supported by the Breakthrough Award will have the potential for a major impact and accelerate progress toward ending breast cancer. The impact may be near-term or long-term, but must be significant and move beyond an incremental advancement. Applications must articulate the pathway to making an impact for breast cancer patients, even if clinical impact is not an immediate outcome.

**Research Scope:** Research proposed under this award mechanism may be small- to large-scale projects, at different stages of idea and research development. Two different funding levels, based on the scope of the research, are available under this Program Announcement.

The following are general descriptions, although not all-inclusive, of the scope of research projects that would be appropriate to propose under each funding level:

- **Funding Level 3:** Advanced translational studies that have potential for near-term clinical investigation. Small-scale clinical trials may apply.
- **Funding Level 4:** Large-scale projects that will transform and revolutionize the clinical management and/or prevention of breast cancer. Near-term clinical impact is expected. PIs are expected to have experience in successfully leading large-scale projects.

**Partnering PI Option:** The Breakthrough Award encourages applications that include meaningful and productive collaborations between investigators. See Levels 1 and 2 above for details on this option.

**Deadlines:**
- **Pre-Application:** October 22, 2014
- **Invitation to Submit an Application:** December 2014
- **Application:** January 29, 2015
American Academy of Allergy, Asthma and Immunology - Faculty Awards
http://www.aaaai.org/professional-education-and-training/grants---awards.aspx
In honor of its commitment to stewardship and to the future of the specialty, the ARTrust grants up to $1 million annually in awards for allergy / immunology research projects. Grant, awards and scholarship opportunities listed below are available to AAAAI members:

- 2015 ARTrust Faculty Development Award - LOI: Deadline for New Submissions: Wednesday, October 1, 2014
- 2015 ARTrust K and R Award Bridge Grant: Deadline for New Submissions: Wednesday, October 15, 2014
- 2015 ARTrust/The Mastocytosis Society Research Award in Mastocytosis and/or Mast Cell Activation Syndrome: Deadline for New Submissions: Wednesday, October 15, 2014
- 2015 Hope APFED/ARTrust Pilot Grant Award: Deadline for New Submissions: Wednesday, October 15, 2014

Free to Breathe - Research Grant Competition
http://www.freetobreathe.org/research-grants/our-research-grants/2015-research-grant-competition
Free to Breathe has a new funding opportunity solely focused on research to prevent or stop lung cancer metastasis. We seek to support high-impact and innovative lung cancer research within this area of emphasis that will result in clinical translation (e.g. clinical trial) by the end of the 3-year award period. Our ultimate goal is to fund research that will result in treatments for lung cancer patients and increase survival. For 2015, we expect to support up to three $600,000 awards, paid over 3 years.
Deadline for Letter of Intent: November 7, 2014

National Institutes of Health - Type 1 Diabetes Complications IMPACT Award (DP3)
This FOA encourages research applications proposing innovative studies focused on major obstacles to developing therapeutic approaches for complications of Type 1 Diabetes.

Deadlines:
Letter of Intent: February 19, 2015
Application: March 19, 2015

National Institutes of Health - NIAMS Small Grant Program for New Investigators (R03)
The National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) is seeking small grant (R03) applications to stimulate and facilitate the entry of promising new investigators into research on arthritis and musculoskeletal and skin diseases and injuries. This FOA will provide support for pilot research that is likely to lead to a subsequent individual research project grant (R01). Clinical trials of any phase will not be supported by this FOA.
Deadlines: November 20, 2014; and New Date March 20, 2015

Health Resources and Services Administration - Healthy Tomorrows Partnership for Children Program (HTPCP)
The Health Resources and Services Administration, Maternal and Child Health Bureau is accepting applications for fiscal year (FY) 2015 Healthy Tomorrows Partnership for Children Program (HTPCP). The purpose of this grant program is to: increase the number of innovative community initiated programs that promote access to health care for children, youth and their families nationwide, and employ preventive health strategies. This program most closely supports HRSA’s goals to improve access to quality health care and services, to build healthy communities, and to improve health equity. HTPCP funding supports direct service projects, not research projects. HTPCP applications MUST represent either a new initiative (i.e., project that was not previously in existence) within the
community or an innovative new component that builds upon an existing community-based program or initiative.

**Deadline:** October 14, 2014

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**National Institutes of Health - AHRQ Conference Grant Program (R13)**


The Agency for Healthcare Research and Quality (AHRQ), announces its interest in supporting conferences through the AHRQ Conference Grant Program. AHRQ seeks to support conferences that help to further its mission to improve the quality, safety, efficiency, and effectiveness of health care for all Americans. The types of conferences eligible for support include:

1) **Research development** - conferences where issues or challenges in the practice and delivery of health care are defined and a research agenda or strategy for studying them is developed;

2) **Research design and methodology** - conferences where methodological and technical issues of major importance in the field of health services research are addressed or new designs and methodologies are developed;

3) **Dissemination and implementation conferences** – conferences where research findings and evidence-based information and tools are summarized, communicated and used by organizations and individuals that have the capability to use the information to improve the outcomes, quality, access to, and cost and utilization of health care services; and/or,

4) **Research training, infrastructure and career development** - conferences where faculty, trainees and students are brought together with stakeholders to develop, share or disseminate research products, experiences, curricula, syllabi, training competencies. These types of conferences are not for the training of individuals in health services research.

AHRQ is especially interested in supporting conferences that demonstrate strategies that include plans for disseminating complementary conference materials and products beyond the participants attending the event.

**Deadlines:** February 1, May 1, August 1, and November 1

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**National Institutes of Health - AHRQ Grants for Health Services Research Dissertation Program (R36)**

http://grants.nih.gov/grants/guide/pa-files/PA-12-256.html

The **Agency for Healthcare Research and Quality** (AHRQ) announces its continued interest in the **Health Services Research Dissertation program** (R36). This program supports research undertaken as part of an academic program to qualify for a doctorate. The AHRQ dissertation award supports dissertation research costs for students in accredited research doctoral programs in the United States (including Puerto Rico, and other U.S. Territories or possessions).

AHRQ has identified strategic goals as priority research areas. Applied research applications must address one of these areas. Applicants are strongly encouraged to focus on topical areas unique to AHRQ, demonstrating how expected results can be used or made available for use to enhance healthcare quality. Results should be directly relevant to customers, such as providers and practitioners, administrators, payers, consumers, policymakers, and insurers. The strategic research goals are:

- Safety/quality – Reduce the risk of harm from health care services by promoting the delivery of appropriate care that achieves the best quality outcomes
- Efficiency – Achieve wider access to effective health care services and reduce health care costs
- Effectiveness – Assure that providers and consumers/patients use beneficial and timely health care information to make informed decision choices.

**Deadlines:** February 1, May 1, August 1, and November 1 annually; Expiration Date: August 2, 2015