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 review/editing assistance with a proposal, please contact Carol Brodie at 5-1328, carol.brodie@unlv.edu. However, for opportunities from foundations, please contact Caleen Johnson at 5-2828, caleen.johnson@unlv.edu. Please see the Proposal Development website, http://www.unlv.edu/research/proposal for a complete list of our office’s services. An archive of these newsletters can be found at http://www.unlv.edu/research/archives

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**Announcements**

**Recent Limited Submissions announcements are as follows:**

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*Note:* A pre-proposal is required upon notification to OSP of interest. Contact carol.brodie@unlv.edu for pre-proposal requirements.

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**Opportunities for Students**

**UNLV’s Office of Undergraduate Research (OUR)** has information on their website about research and funding opportunities for undergraduate students. Check them out here: [http://www.unlv.edu/our](http://www.unlv.edu/our)

**The Office of Sponsored Programs** maintains a list of some financial resources for both graduate and undergraduate students: [http://www.unlv.edu/research/financial-resources-graduate-and-undergraduate-students](http://www.unlv.edu/research/financial-resources-graduate-and-undergraduate-students)

**Gerald R. Ford Foundation - Research Travel Grants Program**


The Gerald R. Ford Presidential Foundation awards grants of up to $2,200 each in support of research in the holdings of the Gerald R. Ford Library. A grant defrays travel and living expenses of a research trip to the Ford Library. Library collections focus on Federal policies, U.S. foreign relations, and national politics in the 1960s and 1970s. There are earlier and later materials depending upon your topic.

**Deadlines:** September 15 and March 15

**American Psychological Foundation - Violet and Cyril Franks Scholarship**


The American Psychological Foundation is accepting applications for the 2016 Violet and Cyril Franks Scholarship. The annual program supports graduate-level scholarly projects that use a psychological lens to help understand and reduce stigma associated with mental illness.

**Deadline:** May 15, 2017
American Psychological Association - APA Dissertation Research Award
http://www.apa.org/about/awards/scidir-dissertre.aspx
The purpose of the APA Science Directorate’s Dissertation Research Award program is to assist science-oriented doctoral students of psychology with research costs. The Science Directorate of the American Psychological Association sponsors an annual competition for dissertation research funding. The purpose of the Dissertation Research Award program is to assist science-oriented doctoral students of psychology with research costs. The current program includes 30-40 grants of $1,000 each, along with several larger grants of up to $5,000 to students whose dissertation research reflects excellence in scientific psychology.
Deadline: September 15, 2016

International Opportunities

Department of State - Exchange Program in the U.S. for English Language Teachers from U.S.-Brazil Binational Centers
http://www.grants.gov/web/grants/view-opportunity.html?oppId=285399
The U.S. Embassy in Brazil seeks proposals for the development and implementation of a two-week exchange program in the U.S. for 25 English language teachers from the U.S.-Brazil Binational Centers (BNCs). This initiative is part of Post’s continuing efforts to strengthen the network of U.S.-Brazil BNCs, and is aimed at investing in the professional development of their teachers by providing participants with additional professional/cultural experiences that will help position their BNCs in the forefront to compete in the increasingly aggressive English teaching market. This BNC Faculty Development Exchange (FDE) does not follow the traditional TELF certificate model, but rather, expands teachers’ knowledge and experiences regarding U.S. education, culture and society in general, while improving participants’ teaching skills and English language proficiency. This program will select mid-career teachers (between five and fifteen years working at the BNC) who have no previous academic experience and familiarity regarding living in the United States.
Deadline: August 15, 2016

Arts and the Humanities

Andy Warhol Foundation for the Visual Arts - Grants
http://www.warholfoundation.org/grant/overview.html
Grants are made on a project basis to curatorial programs at museums, artists' organizations, and other cultural institutions to originate innovative and scholarly presentations of contemporary visual arts. Projects may include exhibitions, catalogues, and other organizational activities directly related to these areas. The program also supports the creation of new work through regranting initiatives and artist-in-residence programs. The work of choreographers and performing artists occasionally is funded when the visual arts are an inherent element of a production. Grants are also made to support efforts to strengthen areas that directly affect the context in which artists work.
If you are interested in this opportunity, contact Caleen Johnson at 5-2828, caleen.johnson@unlv.edu
Deadlines: September 1, March 1

College Art Association - Millard Meiss Publication Grants (to Support History of Art Manuscripts)
http://www.collegeart/meiss/
Twice a year, CAA awards grants through the Millard Meiss Publication Fund to support book-length scholarly manuscripts in the history of art, visual studies, and related subjects that have been accepted by a publisher on their merits, but cannot be published in the most desirable form without a subsidy. Books eligible for a Meiss grant must currently be under contract with a publisher and be on a subject in the arts or art history.
Deadlines: September 15, March 15

National Science Foundation - Documenting Endangered Languages (DEL)
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12816
This funding partnership between the National Science Foundation (NSF) and the National Endowment for the Humanities (NEH) supports projects to develop and advance knowledge concerning endangered human languages.
Made urgent by the imminent death of roughly half of the approximately 7000 currently used languages, this effort aims to exploit advances in information technology to build computational infrastructure for endangered language research. The program supports projects that contribute to data management and archiving, and to the development of the next generation of researchers. Funding can support fieldwork and other activities relevant to the digital recording, documenting, and archiving of endangered languages, including the preparation of lexicons, grammars, text samples, and databases. Funding will be available in the form of one- to three-year senior research grants as well as fellowships from six to twelve months and doctoral dissertation research improvement grants for up to 24 months.

**Deadline:** September 15, 2016

**Gladys Krieble Delmas Foundation - Humanities Program Grants (Museums, Archives, Major Editorial Projects)**

[http://www.delmas.org/programs/research_lib_d.html](http://www.delmas.org/programs/research_lib_d.html)

The Gladys Krieble Delmas Foundation supports projects which address the concerns of the historical studia humanitatis: a humanistic education rooted in the great traditions of the past; the formation of human beings according to cultural, moral, and aesthetic ideals derived from that past; and the ongoing debate over how these ideals may best be conceived and realized. Programs in the following areas are eligible: history; archaeology; literature; languages, both classical and modern; philosophy; ethics; comparative religion; the history, criticism, and theory of the arts; and those aspects of the social sciences which share the content and methods of humanistic disciplines.

If you are interested in this opportunity, contact Caleen Johnson at 5-2828, caleen.johnson@unlv.edu

**Deadline:** Continuous

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**Education, Business and Social Sciences**

**Samuel Rubin Foundation – Grants for Social, Economic, Political, Civil and Cultural Rights**


The Samuel Robin Foundation makes small grants that meet its mission of the pursuit of peace and justice and the search for an equitable reallocation of the world’s resources. The Foundation believes that these objectives can be achieved only through the fullest implementation of social, economic, political, civil and cultural rights for all the world’s people.

If you are interested in this opportunity, contact Caleen Johnson at 5-2828, caleen.johnson@unlv.edu

**Deadlines:** September 7, 2016; January 4, 2017; May 3, 2017

**Lawrence Foundation - Grants**


The foundation is focused on making grants to support environmental, human services and other causes although our interests are fairly diverse and may lead us into other areas on an occasional basis. We make both program and operating grants and do not have any geographic restrictions on our grants. Nonprofit organizations that qualify for public charity status under section 501(c)(3) of the Internal Revenue Code or public schools and libraries are eligible for contributions or grants. The foundation funds projects in the following areas of interest:

- Environment (US headquartered organizations operating programs in the US or elsewhere in the world),
- Human Services
- Disaster relief

If you are interested in this opportunity, contact Caleen Johnson at 5-2828, caleen.johnson@unlv.edu

**Deadlines:** November 1, April 30

**Surdna Foundation - Sustainable Environments Program**


The Sustainable Environments Program is working to overhaul our country’s outdated and crumbling infrastructure with a new approach that will foster healthier, sustainable, and just communities. Currently, many decisions about infrastructure repair and replacement are disjointed, short on authentic community engagement, and limited to traditional engineering approaches that waste money, restrict opportunity and damage the environment. By taking a systems-based approach, we can deliver better services to more people to the benefit of
the environment and economy. The Sustainable Environments Program seeks to create just and sustainable communities in four ways:

- **Sustainable Transportation Networks & Equitable Development Patterns:** We support clean, affordable, equitable, high-quality and efficient transportation and land use development that better connects critical services, jobs, schools, housing and other regional destinations.
- **Energy Efficiency in the Built Environment:** We support efforts to help people make homes, businesses and other buildings more energy efficient.
- **Urban Water Management:** We support efforts to capture storm water and slowly release it into the existing network of drains, pipes and sewers, or reuse it where it falls to cultivate natural green spaces.
- **Regional Food Supply:** We support ways to make it easier to get local, sustainably produced food from our farms to the markets closest to where it’s grown, and to better connect food producers and consumers.

If you are interested in this opportunity, contact Caleen Johnson at 5-2828, caleen.johnson@unlv.edu

**Deadline:** Letters of Inquiry are accepted on a rolling basis.

**Department of State - Exchange Program in the U.S. for English Language Teachers from U.S.-Brazil Binational Centers**


The U.S. Embassy in Brazil seeks proposals for the development and implementation of a two-week exchange program in the U.S. for 25 English language teachers from the U.S.-Brazil Binational Centers (BNCs). This initiative is part of Post’s continuing efforts to strengthen the network of U.S.-Brazil BNCs, and is aimed at investing in the professional development of their teachers by providing participants with additional professional/cultural experiences that will help position their BNCs in the forefront to compete in the increasingly aggressive English teaching market. This BNC Faculty Development Exchange (FDE) does not follow the traditional TEFL certificate model, but rather, expands teachers’ knowledge and experiences regarding U.S. education, culture and society in general, while improving participants’ teaching skills and English language proficiency. This program will select mid-career teachers (between five and fifteen years working at the BNC) who have no previous academic experience and familiarity regarding living in the United States

**Deadline:** August 15, 2016

**National Science Foundation - Science of Organizations (SoO)**


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.

**Deadlines:** September 3, 2016, February 2, 2017

**National Science Foundation - Research in Engineering Education**


The Division of Engineering Education and Centers (EEC) supports creation of a more agile engineering education ecosystem, equally open and available to all members of society, that dynamically and rapidly adapts to meet the changing needs of society and the nation’s economy. Research is sought that will inform systemic change across all parts of the ecosystem; areas of interest include, but are not limited to:

- **Diversifying pathways to and through engineering degree programs**
- **Exploring credentialing in engineering education**
- **Understanding how to scale engineering education innovations**
- **Advancing engineering learning in broader eco-systems such as innovation, globalization, or sustainability**
- **Developing engineering-specific learning theories**

Competitive proposals advance understanding in engineering education by grounding the proposed work in theory as well as relevant prior work in engineering education specifically and education generally. Proposals should clearly address why the proposed research fills gaps in existing knowledge and address how evaluation will inform the research effort and allow assessment of the project’s impact and effectiveness.

**Deadlines:** September 21, 2016, January 25, 2017
National Institutes of Health - Initiative to Maximize Research Education in Genomics: Diversity Action Plan (R25)
The NIH Research Education Program (R25) supports professional development activities for students in the mission areas of the NIH. The over-arching goal of this NIH R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce in genomics. This funding opportunity announcement seeks to expose underrepresented students to the foundational sciences relevant to genomics to enable them to pursue careers that span all areas of interest to NHGRI—genome sciences, genomic medicine and genomics and society. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Research Experiences based on the foundational sciences relevant to genomics: genomic sciences (e.g. computational biology, quantitative sciences, bioinformatics and technology development); genomic medicine (e.g. biostatistics, epidemiology, bioinformatics); and genomics and society (e.g. bioethics, social and behavioral sciences, law, the humanities) and Courses for Skills Development appropriate for the career level and proposed outcome for the activity.
**Deadlines:** September 25, January 25, May 25
Letter of Intent: 30 days before application due date.

Science, Mathematics and Engineering

Simons Foundation - Simons Investigators in Mathematical Modeling of Living Systems
https://www.simonsfoundation.org/
The Simons Foundation invites nominations for Simons Investigators in the Mathematical Modeling of Living Systems (MMLS), a joint program of the Mathematics and Physical Sciences and Life Sciences divisions of the Simons Foundation. Investigators in MMLS are outstanding scientists, often with mathematics or theoretical physics backgrounds, now engaged in research based on mathematical modeling in the life sciences.
If you are interested in this opportunity, contact Caleen Johnson at 5-2828, caleen.johnson@unlv.edu
**Deadline:** October 31, 2016

Simons Foundation - Math+X Investigators
https://www.simonsfoundation.org/
This program is designed to encourage novel collaborations between mathematics and other fields in science or engineering by providing funds to professors at U.S. and Canadian universities to establish programs at the interface between mathematics and other fields of science or engineering.
If you are interested in this opportunity, contact Caleen Johnson at 5-2828, caleen.johnson@unlv.edu
**Deadline:** October 31, 2016

Defense Advanced Research Projects Agency - Dispersed Computing
DARPA is soliciting innovative research proposals in the areas of algorithms and protocols for mission-aware computation and communication across broad-scale, physically dispersed computing infrastructure. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems. Research within the Dispersed Computing program will produce software instantiations of algorithms and protocol stacks that leverage pervasive, physically dispersed computing platforms to boost application and network performance by orders of magnitude. Examples of such platforms include (but are not limited to) network elements, radios, smart phones, or sensors containing or collocated with programmable execution environments; and portable micro-clouds of various form factors that are installed within structures of opportunity. Note the design and production of hardware for these platforms is not in scope for this program.
**Deadline:** September 7, 2016

National Science Foundation - Focused Research Groups in the Mathematical Sciences (FRGMS)
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5671
The purpose of the Focused Research Group activity is to support collaborative groups employing innovative methods to solve specific, major research challenges in the mathematical sciences. A major challenge is an outstanding problem of significant importance that requires the focused and synergistic efforts of a collaborative
group to solve, and whose solution will have wide impacts in the mathematical sciences and potentially in other areas. Groups may include, in addition to statisticians and mathematicians, researchers from other science and engineering disciplines appropriate for the proposed research. Risky projects are welcome. Interdisciplinary projects are welcome. Projects should be timely, limited in duration to up to three years, and substantial in their scope and impact for the mathematical sciences. Funded projects that show substantial progress in their first two years may be recommended for a creativity extension for up to an additional two years.

**Deadline:** September 27, 2016

**National Science Foundation - Engineering and Systems Design (ESD)**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13353

The Engineering and Systems Design (ESD) program supports fundamental research leading to new engineering and systems design methods and practices for specific global contexts. In particular, ESD seeks intellectual advances in which the theoretical foundations underlying design and systems engineering are operationalized into rigorous and pragmatic methods for a specific context. In addition, the program funds the rigorous theoretical and empirical characterization of new or existing methods for design and systems engineering, identifying in which global contexts and under which assumptions these methods are effective and efficient. Such a global context includes both a domain (such as energy systems, consumer products, cyber-physical systems) and an economic, socio-political, environmental and technological context.

**Deadlines:** September 15, 2016, February 15, 2017

**National Science Foundation - Systems Science (SYS)**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504788

The Systems Science (SYS) program supports fundamental research leading to a theoretical foundation for design and systems engineering. In particular, the Systems Science program seeks intellectual advances in which underlying theories (such as probability theory, decision theory, game theory, organizational sociology, behavioral economics or cognitive psychology) are integrated and abstracted to develop explanatory models for design and systems engineering in a general, domain-independent fashion. Ideally, the explanatory models, derived from the underlying theoretical foundations will lead to testable hypotheses. Based on collected evidence supporting or falsifying the hypotheses, new insights are gained allowing the explanatory models to be refined or updated.

**Deadlines:** September 15, 2016, February 15, 2017

**National Science Foundation - Infrastructure Management and Extreme Events (IMEE)**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13353

The IMEE program supports fundamental, multidisciplinary research on the impact of hazards and extreme events upon civil infrastructure and society. The program is focused upon research on the mitigation of, preparedness for, response to, and recovery from multi-hazard disasters. Community and societal resilience and sustainability are important topics within the research portfolio of IMEE. The program is deeply multidisciplinary and attempts to integrate multiple issues from civil, mechanical, transportation, and system engineering, sociology, psychology, economics, geography, political science, urban planning, epidemiology, natural and physical science, and computer science. With regard to the four core emphasis areas of mitigation, preparedness, response and recovery, a variety of topics are supported. The following list provides examples of the kinds of topics and issues that may be supported, though the list is not exhaustive and other, innovative topics may be proposed. Mitigation research may focus upon issues such as the analysis of structural and non-structural mitigation effectiveness, local capacity building for risk reduction, and social and physical vulnerability analyses. Preparedness research may involve studies on warning and risk communication, evacuation, multi-hazard emergency planning, and the effectiveness of pre-disaster planning. Response research may examine such issues as infrastructure interdependencies and cascading disasters, innovation and improvisation in emergency management, and the use of new communication technology and social media in emergency management. Recovery research may examine linking disaster recovery to the mitigation of future disasters, resilience metrics and models, resilience of interdependent infrastructure processes and systems, and social factors related to economic recovery and resilience.

**Deadlines:** September 15, 2016, February 15, 2017

**National Science Foundation - Engineering for Natural Hazards**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505177

The Engineering for Natural Hazards (ENH) program supports fundamental research to understand and mitigate the impact of natural hazards on constructed civil infrastructure. Natural hazards considered by the ENH program
include earthquakes, windstorms (such as tornadoes and hurricanes), tsunamis, and landslides. The constructed civil infrastructure supported by the ENH program includes building systems, such as the soil-foundation-structure-envelope-nonstructural system, as well as the façade and roofing, and other structures, geostuctures, and underground facilities, such as tunnels. While a project may focus on a single natural hazard, research that considers civil infrastructure performance over its lifetime in the context of multiple hazards, that is, a multi-hazard approach is encouraged. Research may integrate geotechnical, structural, and architectural engineering advances with discoveries in other science and engineering fields, such as earth and atmospheric sciences, materials science, mechanics of materials, dynamical systems and control, systems engineering, decision theory, risk analysis, high performance computational modeling and simulation, and social, behavioral, and economic sciences. Multi-disciplinary and international collaborations are encouraged.

**Deadlines:** September 15, 2016, February 15, 2017

**National Science Foundation - Research in Engineering Education**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503584
The Division of Engineering Education and Centers (EEC) supports creation of a more agile engineering education ecosystem, equally open and available to all members of society, that dynamically and rapidly adapts to meet the changing needs of society and the nation’s economy. Research is sought that will inform systemic change across all parts of the ecosystem; areas of interest include, but are not limited to:
- **Diversifying pathways to and through engineering degree programs**
- **Exploring credentialing in engineering education**
- **Understanding how to scale engineering education innovations**
- **Advancing engineering learning in broader eco-systems such as innovation, globalization, or sustainability**
- **Developing engineering-specific learning theories**

Competitive proposals advance understanding in engineering education by grounding the proposed work in theory as well as relevant prior work in engineering education specifically and education generally. Proposals should clearly address why the proposed research fills gaps in existing knowledge and address how evaluation will inform the research effort and allow assessment of the project’s impact and effectiveness.

**Deadlines:** September 21, 2016, January 25, 2017

**National Science Foundation - Biomechanics and Mechanobiology (BMMB)**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13523
The BMMB Program supports fundamental research in biomechanics and mechanobiology. An emphasis is placed on multiscale solid and fluid mechanics approaches in the study of organisms that integrate across molecular, cell, tissue, and organ domains. The relationships between mechanical behavior and extracellular matrix composition and organization are of interest. In addition, the influence of in vivo mechanical forces on cell and matrix biology in the histomorphogenesis, maintenance, regeneration, and aging of tissues is a primary concern. Funded projects may include theoretical, computational, and experimental approaches. The program encourages the consideration of diverse living tissues as smart materials that are self-designing.

**Deadlines:** September 15, 2016, February 15, 2017

**National Science Foundation - Manufacturing Machines and Equipment (MME)**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13346
The MME program supports fundamental research that enables the development of new and/or improved manufacturing machines and equipment, and optimization of their use, with a particular focus on equipment appropriate for the manufacture of mechanical and electromechanical devices, products, and systems featuring scales from microns to meters. Proposals relating to a wide range of manufacturing operations are encouraged, including both subtractive and additive processes, forming, bonding/joining, and laser processing. Of particular interest are proposals that relate to the manufacture of equipment and facilities that enable the production of energy products. Competitive projects will propose hypothesis-driven research that advances the frontiers of knowledge in relevant areas.

**Deadlines:** September 15, 2016, February 15, 2017

**National Science Foundation - Civil Infrastructure Systems (CIS)**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13352
The Civil Infrastructure Systems (CIS) program supports fundamental and innovative research necessary for designing, constructing, managing, maintaining, operating and protecting efficient, resilient and sustainable civil
infrastructure systems. Research that recognizes the role that these systems play in societal functioning and accounts for how human behavior and social organizations contribute to and affect the performance of these systems is encouraged. While component-level, subject-matter knowledge may be crucial in many research efforts, this program focuses on the civil infrastructure as a system in which interactions between spatially-distributed components and intersystem connections exist. Thus, intra- and inter-physical, information and behavioral dependencies of these systems are also of particular interest. Topics pertaining to transportation systems, construction engineering, infrastructure systems and infrastructure management are a focus of this program.

**Deadlines:** September 15, 2016, February 15, 2017

**Beckman (Arnold and Mabel) Foundation - Beckman Young Investigators (BYI) Program – Chemical and Life Sciences**


The Beckman Young Investigator (BYI) Program provides research support to the most promising young faculty members in the early stages of their academic careers in the chemical and life sciences, particularly to foster the invention of methods, instruments and materials that will open up new avenues of research in science.

The Beckman Young Investigator (BYI) Program provides research support to the most promising young faculty members in the early stages of their academic careers in the chemical and life sciences, particularly to foster the invention of methods, instruments and materials that will open up new avenues of research in science.

Projects proposed for the BYI program should be truly innovative, high-risk, and show promise for contributing to significant advances in chemistry and the life sciences. They should represent a departure from current research directions rather than an extension or expansion of existing programs. Proposed research that cuts across traditional boundaries of scientific disciplines is encouraged. Proposals that open up new avenues of research in chemistry and the life sciences by fostering the invention of methods, instruments and materials will be given additional consideration.

If you are interested in this opportunity, contact Caleen Johnson at 5-2828, [caleen.johnson@unlv.edu](mailto:caleen.johnson@unlv.edu)

**Deadline for Letter of Intent:** August 15, 2016

**National Institutes of Health - Small Research Grants for Analyses of Data for the Gabriella Miller Kids First Data Resource (R03)**


This FOA is intended to promote meritorious small research projects focused on the development and analyses of childhood cancer and/or structural birth defects datasets that are part of the Kids First Data Resource or could be included in the Kids First Data Resource. Development of statistical methodology appropriate for analyzing genome-wide data relevant to childhood cancer and/or structural birth defects may also be proposed.

The NIH Common Fund has established the Gabriella Miller Kids First Pediatric Research Program (Kids First) to develop a pediatric research data resource populated by genome sequence and phenotype data that will be of high value for the communities of investigators who study the genetics of childhood cancers and/or structural birth defects.

**Deadlines:** October 16, February 16, June 16

**National Institutes of Health - New Informatics Tools and Methods to Enhance U.S. Cancer Surveillance Research (UG3/UH3)**


The goal of this Funding Opportunity Announcement (FOA) is to advance surveillance science by supporting the development of new and innovative tools and methods for more efficient, detailed, timely, and accurate data collection by cancer registries. Specifically, the FOA seeks applications for projects to develop, adapt, apply, scale-up, and validate tools and methods to improve the collection and integration cancer registry data and to expand the data items collected. Applications must be built on partnership with U.S. population-based central cancer registries (a partnership must involve at least two different registries). Tools and methods proposed for development are expected to enhance the registry core infrastructure and, in so doing, expand the usefulness of registry-collected data to support high-quality cancer research. The scientific scope of this FOA includes but is not limited to:

- Development, validation, evaluation of scalable tools/methods to facilitate automatic/unsupervised extraction of specific data from various types of unstructured medical records as for example, pathology reports, diagnostic imaging, laboratory, discharge and clinical visits;
• Supplementation of cancer registries with new or more detailed data items, from existing data sources or from linkages with novel data sources, e.g. electronic medical records (EMR)

**Deadlines:**
Letter of Intent Due Date(s): 30 days prior to the application due date
Application: **October 14, 2016; April 14, 2017; November 30, 2017; April 16, 2018; November 30, 2018; April 16, 2019**

**National Institutes of Health - Initiative to Maximize Research Education in Genomics: Diversity Action Plan (R25)**
The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NHGRI R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce in genomics. This funding opportunity announcement seeks to expose underrepresented students to the foundational sciences relevant to genomics to enable them to pursue careers that span all areas of interest to NHGRI—genome sciences, genomic medicine and genomics and society. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on **Research Experiences** based on the foundational sciences relevant to genomics: genomic sciences (e.g. computational biology, quantitative sciences, bioinformatics and technology development); genomic medicine (e.g. biostatistics, epidemiology, bioinformatics); and genomics and society (e.g. bioethics, social and behavioral sciences, law, the humanities) and **Courses for Skills Development** appropriate for the career level and proposed outcome for the activity.

**Deadlines:** **September 25, January 25, May 25**
Letter of Intent: 30 days before application due date.

**Medical/Health/Behavioral Sciences**

**Baxter Healthcare Corporation - Baxter BioScience Grants**
https://www.baxalta-grants.com/biogrants/processOverview.jspa
The Grants program was established to foster advances in scientific research and medical education. With an emphasis on the patient as a priority, the Grants program is designed to support novel therapeutic discoveries. The Grants Team oversees the review, award, and progress of investigator initiated research, medical education, and fellowship grants from around the world. The Grants Team works closely with the regional and global Medical Affairs teams and cross functional resources in Hematology, Immunology, and Oncology to critically assess each grant request.

*If you are interested in this opportunity, contact Caleen Johnson at 5-2828, caleen.johnson@unlv.edu*

**Deadlines:** **September 30, 2016; December 30, 2016**

**Department of Defense - Congressionally Directed Medical Research Programs -- Peer Reviewed Cancer Research Program -- Horizon Award**
http://www.grants.gov/web/grants/view-opportunity.html?oppId=285478
The Horizon Award supports junior-level scientists in conducting impactful research with the mentorship of an experienced cancer researcher (i.e., Mentor). The Horizon Award challenges junior scientists to develop and implement research in the cancer field. This opportunity allows for junior investigators to develop a research project, investigate a problem or question in the field of cancer, and further their intellectual development as a cancer researcher of the future. Under this award mechanism, the junior investigator is considered the Principal Investigator (PI), and the application should focus on the PI’s research and career development. **Deadlines:**
• Pre-Application: **August 17, 2016**
• Application: **September 28, 2016**

**American Physical Therapy Association - Health Policy and Administration Projects**
http://www.aptha.org/?page=34
The American Physical Therapy Association is seeking applications for projects that stimulate, encourage, and support research activities that enhance the body of knowledge related to health policy, clinical administration, global health, and the use of technology in physical therapy. Catalyst grants of up to $15,000 will be awarded to support new physical therapist investigators or established investigators who are embarking on a new research
agenda in the areas of physical therapist practice, leadership, administration, or education. Grants may be renewable (no-cost extension) for up to a year.
If you are interested in this opportunity, contact Caleen Johnson at 5-2828, caleen.johnson@unlv.edu

Deadline: December 31, 2016

Foundation for Physical Therapy - Geriatric Research Projects
The foundation is inviting proposals for its Geriatric Research Grant program. Through the program, a single grant of up to $40,000 will be awarded for research on methods to facilitate aging-in-place for older adults using novel and innovative approaches that improve access to physical therapist services and care. Grant proposals should seek to directly promote the health, safety, and overall well-being of all older adults, with an emphasis on the protection of marginalized and at-risk populations.
If you are interested in this opportunity, contact Caleen Johnson at 5-2828, caleen.johnson@unlv.edu
Deadline: August 3, 2016