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

**Announcements**

Recent Limited Submissions announcements are as follows:

<table>
<thead>
<tr>
<th>Agency</th>
<th>Opportunity Title</th>
<th>Deadline to Notify OSP*</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSF</td>
<td>Big Data Regional Innovation Hubs: Establishing Spokes to Advance Big Data Applications (BD Spokes)</td>
<td>May 19, 2017</td>
</tr>
</tbody>
</table>

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

**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

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

American Institute of Indian Studies - Research Fellowships
http://www.indiastudies.org/research-fellowship-programs/
For more than 50 years, the American Institute of Indian Studies has provided funding to pre- and post-doctoral scholars and artists in pursuit of knowledge about India.

- **Junior Fellowships** are for graduate students conducting research for their doctoral dissertations in India.
- Senior Long- and Short-term Fellowships are for those holding the PhD degree.
- Performing and Creative Arts Fellowships are available to accomplished practitioners of the arts to conduct their projects in India.

**Deadline: Jul. 1, 2017**

University of Minnesota - Immigration History Research Center (IHRC) -- Grants In Aid
https://www.lib.umn.edu/ihrca/grant-aid-award
The Immigration History Research Center Archives (IHRCA) offers Grant-in-Aid Awards to support a visit to conduct research in our collections. This award is open to scholars of all levels, including independent scholars, and supports a research visit of 5 days or more. Typically, awards are for $1,000, and four awards are given each year. Grant-in-Aid Awards are intended to help defray expenses of faculty and students outside of the Minneapolis-St.
Paul area. Key areas of coverage at the Center include European and Near Eastern immigrants (1880-1930) and 20th-century refugees, such as Displaced Persons after World War II and more recent Southeast Asian, African, and other forced migrations.

**Deadline:** June 1, 2017

**Center on Budget and Policy Priorities - Budget and Policy Internships**

http://www.cbpp.org/careers/intern

Founded in 1981, the Center on Budget and Policy Priorities is one of the leading organizations in the country working on public policy issues affecting low-income families and individuals. The Center specializes in research and analysis oriented toward practical policy decisions and produces solid analytic reports on a timely basis that are accessible to public officials at national, state and local levels, to nonprofit organizations and to the media. The Center seeks highly motivated undergraduate and graduate students (including law), as well as recent graduates, in the following areas for full-and occasionally part-time paid internships: Media, Federal Legislation, Health Policy, Housing Policy, International Budget Partnership, Food Assistance, National Budget and Tax Policy, Outreach Campaigns, State Fiscal Project and Welfare Reform and Income Support Division.

**Deadlines:**
For summer internships, **Feb. 1**
For fall internships, priority given to applications received by **June 1**
For spring internships, priority given to applications received by **October 1**

**Smithsonian Institution - James E. Webb Internship for Minority Graduate Students in Business and Public Administration**

https://www.smithsonianofi.com/internship-opportunities/james-e-webb-internship/

This program was established in honor of the late James E. Webb, Regent Emeritus and former Administrator of the National Air and Space Administration (NASA), to promote excellence in the management of not-for-profit organizations. Internships are offered to U.S. minority undergraduate junior, seniors and graduate students majoring in areas of business or public administration. These opportunities are intended to increase participation of minority groups who are underrepresented in the management of not-for-profit scientific and cultural organizations. Interns are placed in offices, museums, and research institutes throughout the Smithsonian Institution.

**Deadlines:**
February 1 for Summer (to begin after June 1) and for Fall (to begin after October 1)
October 1 for Spring (to begin after January 1)

**Oak Ridge Associated Universities - HERE at ORNL: Thesis or Dissertation Research**


Higher Education Research Experiences at Oak Ridge National Laboratory (HERE at ORNL) provides research opportunities and associated activities for thesis or dissertation research. The program is designed to complement academic programs by utilizing the unique resources of ORNL to enhance science, technology, engineering, and mathematics (STEM) education, encourage careers in science and technology, and improve scientific literacy, while at the same time contributing to the Laboratory mission.

**Deadline(s):** application is always open but for best results apply **February 1** for summer, **June 1** for fall, **October 1** for winter/spring

**Arts and the Humanities**

**Aaron Copland Fund for Music - Performance Program**

https://grants.coplandfund.org/performing-ensembles-program

The Program’s Objective: To support performing and presenting organizations whose artistic excellence encourages and improves public knowledge and appreciation of serious contemporary American music. Funds are available for General Operating Support for professional performing ensembles and presenting organizations with a history of substantial commitment to contemporary American music and with plans to continue that commitment. The program also provides Project Support for exceptionally important activities relating to contemporary American music proposed by professional performing ensembles and presenting organizations that do not normally feature contemporary American music in their programming.
If you are interested in this opportunity, contact Caleen Johnson at 5-2828, caleen.johnson@unlv.edu

**Deadline: June 30, 2017**

**Woodrow Wilson Center - Billington Fellowship**

[https://www.wilsoncenter.org/opportunity/billington-fellowship](https://www.wilsoncenter.org/opportunity/billington-fellowship)

The Kennan Institute seeks applications from scholars who have received their Ph.D. within the past 10 years for the newly established Billington Fellowship to conduct research on Russian history and culture. The Fellow will be based at the Wilson Center’s Kennan Institute in Washington, D.C. for a nine-month term (one academic year). Fellows will receive access to the Library of Congress, National Archives, and policy research centers in Washington, D.C., as well as the opportunity to meet with key experts and officials at the State Department, USAID, Department of Defense, and Congress.

**Deadline: May 15, 2017**

**American Institute of Indian Studies - Research Fellowships**

[http://www.indiastudies.org/research-fellowship-programs/](http://www.indiastudies.org/research-fellowship-programs/)

For more than 50 years, the American Institute of Indian Studies has provided funding to pre- and post-doctoral scholars and artists in pursuit of knowledge about India.

- Junior Fellowships are for graduate students conducting research for their doctoral dissertations in India.
- Senior Long- and Short-term Fellowships are for those holding the PhD degree.
- **Performing and Creative Arts Fellowships** are available to accomplished practitioners of the arts to conduct their projects in India.

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

**Deadline: Jul. 1, 2017**

**Columbia University, Donald Keene Center of Japanese Culture -- Japan-U.S. Friendship Commission Prizes for the Translation of Japanese Literature**

[http://www.keenecenter.org/translation_prize.html](http://www.keenecenter.org/translation_prize.html)

The Donald Keene Center of Japanese Culture at Columbia University annually awards $6000 in Japan-U.S. Friendship Commission Prizes for the Translation of Japanese Literature. A prize is given for the best translation of a modern work or a classical work, or the prize is divided between equally distinguished translations. Translations must be of book-length Japanese literary works: novels, collections of short stories, manga, literary essays, memoirs, drama, or poetry. Submissions may be unpublished manuscripts, works in press, or books published during the two years prior to the prize year (for the current prize, this means publication dates in 2014 and afterward). Translators must be citizens or permanent residents of the United States.

**Deadline: June 1, 2017**

**Shafik Gabr Foundation -- East-West: The Art of Dialogue -- 2017 Gabr Fellowship**

[http://eastwestdialogue.org/fellowship/](http://eastwestdialogue.org/fellowship/)

The mission of the Shafik Gabr Foundation’s initiative, ‘East-West: The Art of Dialogue’ is to promote greater mutual understanding by building bridges between the people of the Arab world and the West, particularly with the U.S., by instigating dialogue and the exchange of ideas between the US and Egypt. The program, which has come to be known as ‘The Gabr Fellowship’, works towards the vital goal of building on the ties between the two nations through cross-cultural dialogue and the development and execution of collaborative projects, which are the result of the combined creative visions of the Fellowship’s carefully selected participants. Each year, the Fellowship consists of 22-24 Fellows with approximately 10 Americans and 10 Egyptians, of which half are men and half are women.

**Deadline: May 31, 2017**

**Whiting Foundation - 2017 Whiting Creative Nonfiction Grant**

[http://www.whiting.org/awards/content/whiting-creative-nonfiction-grant](http://www.whiting.org/awards/content/whiting-creative-nonfiction-grant)

The Whiting Foundation is now accepting submissions for this year’s Creative Nonfiction Grant, which will offer allocations of $40,000. The Foundation will award up to six grants in the fall of 2017. All creative nonfiction writers under contract with a publisher and at least two years into their contract are encouraged to apply. Applicants must be US citizens or residents. Whiting welcomes submissions for works of history, cultural or political reportage, biography, memoir, the sciences, philosophy, criticism, food or travel writing, and personal essays, among other categories.
If you are interested in this opportunity, contact Caleen Johnson at 5-2828, caleen.johnson@unlv.edu

Deadline: May 1, 2017

**Gerda Henkel Foundation - Research Scholarships**
http://www.gerda-henkel-stiftung.de/application_research-scholarships

Support is primarily provided for the historical humanities, to support research projects in the fields of Archaeology, Art History, Historical Islamic Studies, History of Law, History of Science, Prehistory and Early History. Applications for research scholarships can be made directly by Postdocs or scholars with Post-Doctoral Lecture Qualification.

Deadline: June 14, 2017

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**Education, Business and Social Sciences**

**National Institutes of Health - Innovative Programs to Enhance Research Training (IPERT) (R25)**

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NIGMS R25 program is to support educational activities that complement and/or enhance the research training of a workforce to meet the nation’s biomedical, behavioral and clinical research needs. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Courses for Skills Development, Mentoring Activities, and Outreach.

Deadlines:
Letter of Intent Due Date(s): 30 days before the application due date
Application: January 23, 2018; January 23, 2019

**National Institutes of Health - The Application of Big Data Analytics to Drug Abuse Research (R01)**

The purpose of this FOA is to encourage the application of Big Data analytics to reveal deeper or novel insights into the biological and behavioral processes associated with substance abuse and addiction. NIDA recognizes that to accelerate progress toward understanding how the human brain and behavior is altered by chronic drug use and addiction, it is vital to develop more powerful analytical methods and visualization tools that can help capture the richness of data being generated from genetic, epigenetic, molecular, proteomic, metabolomic, brain-imaging, micro-electrode, behavioral, clinical, social, services, environmental studies as well as data generated from electronic health records. Applications for this FOA should develop and/or utilize computational approaches for analyzing large, complex datasets acquired from drug addiction research.

Deadlines:
Letter of Intent: 30 days prior to the application due date
R01: Feb. 5, Jun. 5, Oct. 5
AIDS Projects: Jan. 7, May 7, Sep. 7

**National Institutes of Health - Education and Health: New Frontiers (R01, R03, R21)**

The goal of this funding opportunity announcement is to support research that will further elucidate the pathways involved in the relationship between education and health outcomes and in doing so to carefully identify the specific aspects and qualities of education that are responsible for this relationship and what the mediating factors are that affect the nature of the causal relationship. For this FOA, education refers to the comprehensive formal instruction that spans the human experience, from early childhood programs to pre-school, elementary and secondary schooling, college and adult learning programs. It includes the social and behavioral processes that are combined with formal instruction in educational environments.

Although the above link uses the R01 grant mechanism, it runs in parallel with two program announcements of identical scientific scope: PAR-16-078, for exploratory/developmental (R21) grants, and PAR-16-079, for R03 small grants.

Deadlines:
R01: Feb. 5, Jun. 5, Oct. 5
R03 and R21: Feb. 16, Jun. 16, Oct. 16
National Institutes of Health - Systems Science and Health in the Behavioral and Social Sciences (R01, R21)
This FOA is intended to increase the breadth and scope of topics that can be addressed with systems science methodologies. This FOA calls for research projects that are applied and/or basic in nature (including methodological and measurement development), have a human behavioral and/or social science focus, and employ methodologies suited to addressing the complexity inherent in behavioral and social phenomena, referred to as systems science methodologies. Additionally, this FOA seeks to promote interdisciplinary collaboration among health researchers and experts in computational approaches to further the development of modeling- and simulation-based systems science methodologies and their application to important public health challenges. The above link utilizes the R01 mechanism, and runs in parallel with a program announcement of identical scientific scope, PAR-15-047, which utilizes the exploratory/developmental (R21) grant mechanism.

Deadlines:
Letter of Intent Due Date(s): 30 days prior to application due date
R01: Feb. 5, Jun. 5, Oct. 5
AIDS Projects: Jan. 7, May 7, Sep. 7
PAR-15-048 Expiration Date January 8, 2018

National Science Foundation – Science of Learning
https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5567
The goals of the SL Program are to develop basic theoretical insights and fundamental knowledge about learning principles, processes and constraints. Projects that are integrative and/or interdisciplinary may be especially valuable in moving basic understanding of learning forward but research with a single discipline or methodology is also appropriate if it addresses basic scientific questions in learning. The program supports a variety of methods including: experiments, field studies, surveys, secondary-data analyses, and modeling. The program also accepts proposals for Workshops, EArly-concept Grants for Exploratory Research (EAGER), Rapid Response Grants (RAPID), and Supplements to existing awards.

Deadlines: July 12, 2017; January 17, 2018

National Science Foundation - Perception, Action and Cognition Program
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5686
The PAC program funds theoretically motivated research on a wide-range of topic areas focused on typical human behavior. The aim is to enhance the fundamental understanding of perceptual, motor, and cognitive processes and their interactions. Central research topics for consideration by the program include (but are not limited to) vision, audition, haptics, attention, memory, reasoning, written and spoken language, motor control, categorization, spatial cognition, and the interaction of sleep or emotion with cognitive or perceptual processes. The program welcomes a wide range of perspectives, such as individual differences, symbolic computation, connectionism, ecological, genetics, nonlinear dynamics and complex systems, and a variety of methodologies including both experimental studies and modeling.

Deadlines: June 15, 2017. This proposal window is only for workshop and conference proposals.
August 1, 2017. This proposal window is for research proposals only.
February 1, 2018. This proposal window is for research proposals only.

National Science Foundation – Developmental Sciences (DS)
https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=8671
DS supports research that addresses developmental processes within the domains of cognitive, social, emotional, and motor development across the lifespan by working with any appropriate populations for the topics of interest including infants, children, adolescents, adults, and non-human animals. The program also supports research investigating factors that affect developmental change including family, peers, school, community, culture, media, physical, genetic, and epigenetic influences. Additional priorities include research that: incorporates multidisciplinary, multi-method, microgenetic, and longitudinal approaches; develops new methods, models, and theories for studying development; includes participants from a range of ethnicities, socioeconomic backgrounds,
and cultures; and integrates different processes (e.g., memory, emotion, perception, cognition), levels of analysis (e.g., behavioral, social, neural), and time scales.

**Deadlines:** July 17, 2017; January 16, 2018

**National Institutes of Health - Detecting and Preventing Suicide Behavior, Ideation and Self-Harm in Youth in Contact with the Juvenile Justice System (R01, R34)**
This initiative supports research to test the effectiveness of combined strategies to both detect and intervene to reduce the risk of suicide behavior, suicide ideation, and non-suicidal self-harm (NSSI) by youth in contact with the juvenile justice system. Opportunities for detection and prevention start at early points of contact (e.g., police interaction, the intake interview) and continue through many juvenile justice settings (e.g., pre-trial detention, juvenile or family court activities, court disposition, placement and on-going care in either residential or multiple community settings.) This FOA invites intervention strategies that are designed to be delivered in typical service settings using typically available personnel and resources, to enhance the implementation of interventions that prove effective, enhance their future uptake in diverse settings, and thereby reduce risk of suicide and self-harm in this population.

The above link for the R01 mechanism is in parallel to a companion R34 FOA (PAR-16-298) supporting pilot studies in preparation for the larger-scale studies described here.

**Deadlines:**
Letter of Intent Due Date(s): 30 days prior to the application due date
R01: Feb. 5, Jun. 5, Oct. 5
R34: Feb. 16, Jun. 16, Oct. 16

**American Institute of Indian Studies - Research Fellowships**
http://www.indiastudies.org/research-fellowship-programs/
For more than 50 years, the American Institute of Indian Studies has provided funding to pre- and post-doctoral scholars and artists in pursuit of knowledge about India.

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**Deadline:** Jul. 1, 2017

**Mitsubishi Electric America Foundation - National Grants**
http://www.mef.org/how_to_apply/priorities_guidelines
Mitsubishi Electric America Foundation supports innovative projects that help youth with disabilities develop the leadership and employment skills they need to succeed, particularly for careers in science, technology and the environment. MEAF will also consider projects to create tools that help break down barriers to employment and increase job opportunities for young people with disabilities entering the workforce, including returning veterans with disabilities.

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

**Deadline for Concept Papers:** June 1, 2017

**University of Minnesota - Immigration History Research Center (IHRC) -- Grants In Aid**
https://www.lib.umn.edu/ihrca/grant-aid-award
The Immigration History Research Center Archives (IHRC) offers Grant-in-Aid Awards to support a visit to conduct research in our collections. This award is open to scholars of all levels, including independent scholars, and supports a research visit of 5 days or more. Typically, awards are for $1,000, and four awards are given each year. Grant-in-Aid Awards are intended to help defray expenses of faculty and students outside of the Minneapolis-St. Paul area. Key areas of coverage at the Center include European and Near Eastern immigrants (1880-1930) and 20th-century refugees, such as Displaced Persons after World War II and more recent Southeast Asian, African, and other forced migrations.

**Deadline:** Jun. 1, 2017

**Shafik Gabr Foundation -- East-West: The Art of Dialogue -- 2017 Gabr Fellowship**
http://eastwestdialogue.org/fellowship/
The mission of the Shafik Gabr Foundation’s initiative, ‘East-West: The Art of Dialogue’ is to promote greater mutual understanding by building bridges between the people of the Arab world and the West, particularly with the U.S., by instigating dialogue and the exchange of ideas between the US and Egypt. The program, which has come to be known as ‘The Gabr Fellowship’, works towards the vital goal of building on the ties between the two nations through cross-cultural dialogue and the development and execution of collaborative projects, which are the result of the combined creative visions of the Fellowship’s carefully selected participants. Each year, the Fellowship consists of 22-24 Fellows with approximately 10 Americans and 10 Egyptians, of which half are men and half are women.

**Deadline:** May 31, 2017

**Whiting Foundation - 2017 Whiting Creative Nonfiction Grant**
http://www.whiting.org/awards/content/whiting-creative-nonfiction-grant

The Whiting Foundation is now accepting submissions for this year’s Creative Nonfiction Grant, which will offer allocations of $40,000. The Foundation will award up to six grants in the fall of 2017. All creative nonfiction writers under contract with a publisher and at least two years into their contract are encouraged to apply. Applicants must be US citizens or residents. Whiting welcomes submissions for works of history, cultural or political reportage, biography, memoir, the sciences, philosophy, criticism, food or travel writing, and personal essays, among other categories.

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

**Deadline:** May 1, 2017

**National Endowment for Financial Education - 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.

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

**Deadlines for Letter of Inquiry Forms:** Jun. 6, 2017; Dec. 5, 2017

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**Science, Mathematics and Engineering**

**Roger Williams Park Zoo - Sophie Danforth Conservation Biology Fund (SDCBF)**

The Sophie Danforth Conservation Biology Fund (SDCBF), established by Roger Williams Park Zoo and the Rhode Island Zoological Society in 1989, supports conservation programs that protect threatened wildlife and habitats worldwide. Field studies and other projects that demonstrate a multi-disciplinary approach to biodiversity and ecosystem conservation and projects that involve in-country collaborators receive the highest funding priority. Environmental education programs, development of techniques that can be used in a natural environment, and captive propagation programs that stress an integrative approach to conservation are also appropriate. Projects must directly affect biological conservation.

**Deadline:** Jun. 1, 2017

**United Engineering Foundation - Grants**
http://www.uefoundation.org/grants.html

The United Engineering Foundation advances the engineering arts and sciences for the welfare of humanity. It supports engineering and education by, among other means, making grants. Grants should be consistent with advancing engineering.

**If you are interested in this opportunity, contact Caleen Johnson at 5-2828, caleen.johnson@unlv.edu**
Deadline: **Jun. 1, 2017** (concept papers); **Aug. 1, 2017** (invited grant proposals)

**National Science Foundation - Research Training Groups in the Mathematical Sciences (RTG)**  
The long-range goal of the Division of Mathematical Sciences (DMS) Workforce program is to increase the number of well-prepared U.S. citizens, nationals, and permanent residents who pursue careers in the mathematical sciences and in other NSF-supported disciplines. The Research Training Groups in the Mathematical Sciences (RTG) activity is a part of the Workforce program. RTG supports education through research involvement in groups centered on a common research interest that span the entire spectrum of educational levels from undergraduates through postdoctoral associates.  
**Deadline:** **June 6, 2017**

**National Science Foundation - Mind, Machine and Motor Nexus (M3X)**  
The Mind, Machine and Motor Nexus (M3X) program supports fundamental research at the intersection of mind, machine and motor. A distinguishing characteristic of the program is an integrated treatment of human intent, perception, and behavior in interaction with embodied and intelligent engineered systems and as mediated by motor manipulation. M3X projects should advance the holistic analysis of cognition and of embodiment as present in both human and machine elements. This work will encompass not only how mind interacts with motor function in the manipulation of machines, but also how, in turn, machine response and function may shape and influence both mind and motor function. Application areas supported by the M3X program span the full breadth of the Division of Civil, Mechanical and Manufacturing Innovation. Methodological innovation is emphasized, as is a focus on engaging new and emerging thematic areas.  
**Deadline:** **September 15, 2017**

**US Department of Agriculture - Agriculture and Food Research Initiative: Food Safety Challenge Area**  
This AFRI Challenge Area promotes and enhances the scientific discipline of food safety, with an overall aim of protecting consumers from microbial and chemical contaminants that may occur during all stages of the food chain, from production to consumption. This requires an understanding of the interdependencies of human, animal, and ecosystem health as it pertains to foodborne pathogens. The long-term outcome for this program is to support the development and deployment of science based knowledge to improve the safety and nutritional quality of food without sacrificing flavor, acceptability, and affordability. To achieve this outcome, this program will support multi-function Integrated Research, Education, and/or Extension Projects, and Food and Agricultural Science Enhancement Grants that address the Program Area Priority, Effective Mitigation Strategies for Antimicrobial Resistance.  
**Deadline:** **Jun. 21, 2017**

**Department of Defense, Air Force Research Laboratory -- Armament Technology Broad Agency Announcement**  
This is a BAA of the Air Force Research Laboratory, Munitions Directorate (AFRL/RW) under the provisions of Federal Acquisition Regulation (FAR) paragraph 6.102(d)(2), which provides for competitive selection of research proposals. This BAA is intended to cover, in general nature, all research areas of interest to this Directorate. Offerors contemplating a submission to AFRL/RW are strongly encouraged to contact the AFRL/RW technical Point of Contact (POC) for the research area to ascertain the extent of interest AFRL/RW may have in a specific research project.  
**WHITE PAPER DUE DATE AND TIME:** This BAA will remain open through **12 March 2022** or until amended or superseded.

**Department of Defense - Fiscal Year (FY) 2018 e Multidisciplinary Research Program of the University Research Initiative -- ONR**  
DOD’s MURI program addresses high risk basic research and attempts to understand or achieve something that has never been done before. The program has regularly produced significant scientific breakthroughs with far reaching consequences to the fields of science, economic growth, and revolutionary new military technologies.
Deadlines:
White Papers: July 17, 2017
Full Proposals: Nov. 1, 2017

**Department of Defense - 3D Visualization**
NSWC Crane is interested in funding research of advanced 3D Visualization renderings from dynamic (moving) platforms. This proposed research is to assess techniques currently utilized in a static environment and determine approaches to utilize several moving platforms in creating the 3D visualization of the scene.
*Deadline: Apr. 19, 2017*

**Department of Defense - Forensic Analysis of Microelectronics**
NSWC Crane is interested in funding research to determine capabilities of mass spectrometry in forensic analysis of organic and inorganic compounds associated with microelectronics.
*Deadline: Apr. 19, 2017*

**Department of the Interior - 2018 Earthquake Hazards External Grants Program**
The USGS Earthquake Hazards Program (EHP) issues this annual Announcement for assistance to support research in earthquake hazards, the physics of earthquakes, earthquake occurrence, and earthquake safety policy. The following Research Priorities reflect the mission of the USGS Earthquake Hazards Program (EHP):
- Element I. **National and regional earthquake hazards assessments.**
- Element II. **Earthquake information, monitoring and notification.**
- Element III. **Research on earthquake occurrence, physics, effects, impacts, and risks.**
- Element IV. **Earthquake safety policy.**
*Deadline: May 22, 2017*

**National Forest Foundation - Matching Awards Program**
[http://nationalforests.org/conserve/grantprograms/ontheground/map](http://nationalforests.org/conserve/grantprograms/ontheground/map)
The National Forest Foundation (NFF) Matching Awards Program (MAP) provides funding for results-oriented on-the-ground projects that enhance forest health and outdoor experiences on National Forests and Grasslands. MAP supports the implementation of on-the-ground conservation and restoration projects that have an immediate, quantifiable impact on the National Forest System. These projects provide a lasting impact to the lands, waters, and wildlife of the National Forest System through the alteration of the physical environment. 
*If you are interested in this opportunity, contact Caleen Johnson at 5-2828, caleen.johnson@unlv.edu*
*Deadline: June 26, 2017*

**National Institutes of Health - The Application of Big Data Analytics to Drug Abuse Research (R01)**
The purpose of this FOA is to encourage the application of Big Data analytics to reveal deeper or novel insights into the biological and behavioral processes associated with substance abuse and addiction. NIDA recognizes that to accelerate progress toward understanding how the human brain and behavior is altered by chronic drug use and addiction, it is vital to develop more powerful analytical methods and visualization tools that can help capture the richness of data being generated from genetic, epigenetic, molecular, proteomic, metabolomic, brain-imaging, micro-electrode, behavioral, clinical, social, services, environmental studies as well as data generated from electronic health records. Applications for this FOA should develop and/or utilize computational approaches for analyzing large, complex datasets acquired from drug addiction research.
*Deadlines:*
- Letter of Intent: 30 days prior to the application due date
- R01: Feb. 5, Jun. 5, Oct. 5
- AIDS Projects: Jan. 7, May 7, Sep. 7

**Whiting Foundation - 2017 Whiting Creative Nonfiction Grant**
[http://www.whiting.org/awards/content/whiting-creative-nonfiction-grant](http://www.whiting.org/awards/content/whiting-creative-nonfiction-grant)
The Whiting Foundation is now accepting submissions for this year’s Creative Nonfiction Grant, which will offer allocations of $40,000. The Foundation will award up to six grants in the fall of 2017. All creative nonfiction writers under contract with a publisher and at least two years into their contract are encouraged to apply. Applicants must be US citizens or residents. Whiting welcomes submissions for works of history, cultural or political reportage, biography, memoir, the sciences, philosophy, criticism, food or travel writing, and personal essays, among other categories.

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

Deadline: May 1, 2017

Medical/Health/Behavioral Sciences

National Institutes of Health - Innovative Programs to Enhance Research Training (IPERT) (R25)
The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NIGMS R25 program is to support educational activities that complement and/or enhance the research training of a workforce to meet the nation’s biomedical, behavioral and clinical research needs. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Courses for Skills Development, Mentoring Activities, and Outreach.

Deadlines:
Letter of Intent Due Date(s): 30 days before the application due date
Application: January 23, 2018; January 23, 2019

Department of Defense Gulf War Illness Research Program Defense - Health Program
Due to the current Continuing Resolution, the Fiscal Year 2017 (FY17) Defense Appropriations bill has not been passed. Although funds have not been appropriated for the Department of Defense Gulf War Illness Research Program (GWIRP), the GWIRP is providing the information in this pre-announcement to allow investigators time to plan and develop ideas for submission to the anticipated FY17 funding opportunities. The following mechanisms are planned for release:

- **New for FY17! Qualitative Research Award**
  - Independent investigators at all academic levels.
  - Supports qualitative research on 1990-1991 Persian Gulf War (GW) Veterans with Gulf War Illness (GWI) for developing educational materials for Veterans, family members, caregivers, and health care providers.
  - Qualitative research is defined as a form of social inquiry that seeks to understand the human experience by focusing on understanding the way that people interpret and make sense of their experiences and the world in which they live.

- **New for FY17! Biospecimen Resource Network Award**
  - Independent investigators at or above the level of Assistant Professor (or equivalent) with access to the appropriate facilities.
  - Provides infrastructure support for the development and maintenance of a GWI biorepository through a collaborative network across multiple institutions that will facilitate the collection of prospective and pre-existing biospecimens and biological data, biospecimen processing, annotation, storage, and distribution.
  - One Coordinating Center and up to four Pathology Resource Sites, including one at the Coordinating Center, will be jointly responsible for developing and maintaining the biospecimen repository for GWI research.

- **New for FY17! Clinical Consortium Award**
  - The Operations Center Principal Investigator must be an independent investigator at or above the level of Associate Professor (or equivalent) with experience in developing and running large-scale initiatives such as clinical trials or consortia.
  - Supports a consortium that will conceive, design, develop, and conduct collaborative Phase I and II clinical evaluations of promising therapeutic agents for the management or treatment of GWI.
  - One Coordinating Center and three Clinical Research Sites, including one at the Coordinating Center, will be jointly responsible for proposing, selecting, and conducting trials.
  - Sites must provide plans for accruing Veterans of the 1990-1991 Persian Gulf War.
- Open to any group of institutions with a demonstrated history of collaborative GWI research.
- **Modified for FY17! Investigator-Initiated Focused Research Award**
  - Independent Investigators at all academic levels (or equivalent).
  - Supports research from idea generation through preclinical validation under two tiers:
    - Discovery Tier: Supports basic research and proof of concept research; preliminary data are not required.
    - Applied Research Tier: Supports applied research in GWI aimed at diagnosis or therapeutic advancement. Preliminary data from the field of GWI are required.
  - Clinical trials are not allowed.

For email notification when Program Announcements are released, subscribe to program-specific news and updates under “Email Subscriptions” on the eBRAP homepage at https://eBRAP.org. Submission deadlines are not available until the Program Announcements are released. A pre-application is required.

**Children’s Heart Foundation -- Research in Congenital Heart Disease**
http://www.childrensheartfoundation.org/for-scientists/call-for-research-proposals
The Children’s Heart Foundation calls upon all investigators to submit research proposals with a focus on clinical cardiology, basic science as well as the advancement of surgical techniques.
*If you are interested in this opportunity, contact Caleen Johnson at 5-2828, caleen.johnson@unlv.edu*
*Deadline: June 2, 2017*

**National Institutes of Health - The Application of Big Data Analytics to Drug Abuse Research (R01)**
The purpose of this FOA is to encourage the application of Big Data analytics to reveal deeper or novel insights into the biological and behavioral processes associated with substance abuse and addiction. NIDA recognizes that to accelerate progress toward understanding how the human brain and behavior is altered by chronic drug use and addiction, it is vital to develop more powerful analytical methods and visualization tools that can help capture the richness of data being generated from genetic, epigenetic, molecular, proteomic, metabolomic, brain-imaging, micro-electrode, behavioral, clinical, social, services, environmental studies as well as data generated from electronic health records. Applications for this FOA should develop and/or utilize computational approaches for analyzing large, complex datasets acquired from drug addiction research.
*Deadlines:*
Letter of Intent: 30 days prior to the application due date
R01: Feb. 5, Jun. 5, Oct. 5
AIDS Projects: Jan. 7, May 7, Sep. 7

**National Institutes of Health - Systems Science and Health in the Behavioral and Social Sciences (R01, R21)**
This FOA is intended to increase the breadth and scope of topics that can be addressed with systems science methodologies. This FOA calls for research projects that are applied and/or basic in nature (including methodological and measurement development), have a human behavioral and/or social science focus, and employ methodologies suited to addressing the complexity inherent in behavioral and social phenomena, referred to as systems science methodologies. Additionally, this FOA seeks to promote interdisciplinary collaboration among health researchers and experts in computational approaches to further the development of modeling- and simulation-based systems science methodologies and their application to important public health challenges.

The above link utilizes the R01 mechanism, and runs in parallel with a program announcement of identical scientific scope, **PAR-15-047**, which utilizes the exploratory/developmental (R21) grant mechanism.
*Deadlines:*
Letter of Intent Due Date(s): 30 days prior to application due date
R01: Feb. 5, Jun. 5, Oct. 5
AIDS Projects: Jan. 7, May 7, Sep. 7
PAR-15-048 Expiration Date January 8, 2018

**National Institutes of Health - Education and Health: New Frontiers (R01, R03, R21)**
The goal of this funding opportunity announcement is to support research that will further elucidate the pathways involved in the relationship between education and health outcomes and in doing so to carefully identify the specific aspects and qualities of education that are responsible for this relationship and what the mediating factors are that affect the nature of the causal relationship. For this FOA, education refers to the comprehensive formal instruction that spans the human experience, from early childhood programs to pre-school, elementary and secondary schooling, college and adult learning programs. It includes the social and behavioral processes that are combined with formal instruction in educational environments.

Although the above link uses the R01 grant mechanism, it runs in parallel with two program announcements of identical scientific scope: PAR-16-078, for exploratory/developmental (R21) grants, and PAR-16-079, for R03 small grants.

**Deadlines:**
- R01: **Feb. 5, Jun. 5, Oct. 5**
- R03 and R21: **Feb. 16, Jun. 16, Oct. 16**

**Worldwide Cancer Research - Research Grants**
[https://www.worldwidecancerresearch.org/funding-for-research/](https://www.worldwidecancerresearch.org/funding-for-research/)

Our goal is to support research that might in future help reduce the incidence of cancer or improve cancer survival. We award grants to support fundamental or translational research into the causes, mechanisms, diagnosis, treatment or prevention of cancer.

**Deadline:** **Apr. 21, 2017**

**Patient-Centered Outcomes Research Institute - Pipeline to Proposal Awards Tier A Pre-Engagement/Community Projects**

The purpose of the Pipeline to Proposal (P2P) Awards program is to help people form new collaborations with the goal of developing proposals for research with sound scientific rigor and robust patient engagement. We are interested in research teams that include patients, caregivers, clinicians, and other healthcare stakeholders, as well as researchers. The P2P program now has two tiers. The first (Tier A) is designed to support the development of research partnerships as they identify a comparative clinical effectiveness research (CER) question (or series of questions) that is important to patients, researchers, and other members of the healthcare community. The second tier (Tier B) is designed to help research partnerships refine their CER questions and prepare an application for research funding.

**Deadline for Letter of Intent:** **Apr. 20, 2017**

**Foundation for Womens’ Wellness - Women’s Health Fellowship Award**
[http://thefww.org/fellowship-awards/](http://thefww.org/fellowship-awards/)

We believe that to improve women’s health we must also invest in the future. FWW’s Fellowship Awards recognize and support MD/PhD candidates or graduates pursuing fellowship or specialty training and working on research in women’s health. This award goes directly to the individual awardee to acknowledge and support her/his academic, training and research success and pursuits. Research should be related to FWW priority areas which are:

- Cardiovascular disease
- Leading female cancers
- Hormones’ role in disease and stage-of-life health concerns
- Diseases or health concerns that disproportionately afflict women
- Exploration of gender differences related to the above topics

**Deadline:** **June 20, 2017**