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:

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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.

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 some financial resources for both graduate and undergraduate students: http://www.unlv.edu/research/financial-resources-graduate-and-undergraduate-students

Library Company of Philadelphia, PROGRAM IN EARLY AMERICAN ECONOMY AND SOCIETY: Dissertation Fellowships

http://www.librarycompany.org/fellowships/dissertation.htm

The Albert M. Greenfield Foundation Dissertation Fellowship supports dissertation research in residence at the Library Company on any subject relevant to its collections. The term of the fellowship is from September 1, 2017 to May 31, 2018, with a stipend of $20,000. The award may be divided between two applicants, each of whom would receive $10,000 for the period September 1, 2017 to January 15, 2018 or January 15, 2018 to May 31, 2018.

The Program in Early American Economy and Society (PEAES) dissertation-level fellowship, carrying a stipend of $20,000, is tenable for the period September 1, 2017 to May 31, 2018. It may be divided between two scholars, who would each receive $10,000 for the period September 1, 2017 to January 15, 2018 or January 15, 2017 to May 31, 2018.
The Program in African American History Mellon Scholar Dissertation Fellowship is designed to increase the participation of scholars from underrepresented backgrounds and others in the field of African American history prior to 1900. The fellowships promote research in residence in the collections of the Library Company and enhance the production of scholarly work in African American history of the 17th, 18th, and 19th centuries. Fellows are expected to conduct most their research in the Library Company’s collections but may also use the collections of the Historical Society of Pennsylvania. Applicants must be in the later stages of research or writing. The term of the fellowship is from September 1, 2017 to May 31, 2018 with a stipend of $25,000. The award may be divided between two applicants, each of whom would receive $12,500 for the period September 1, 2017 to January 15, 2018 or January 15, 2018 to May 31, 2018.

Deadline: March 1, 2017

National Bureau of Economic Research (NBER) - Pre-Doctoral Fellowship Program on the Economics of an Aging Workforce
To encourage research on the economics of labor market activity by older workers, the NBER is sponsoring a program of dissertation fellowships for doctoral students in economics. Each fellowship will be awarded for a one-year period, with renewal for a second year conditional upon satisfactory research progress. The subject matter for fellowship research can be any labor market issue that affects older workers, such as the determinant of work and retirement behavior of this group, the role of public policies or workplace attributes in facilitating or discouraging work, age discrimination, or the economic impact of older workers on workplace productivity or broader economic aggregates.

Deadline: December 9, 2016

Harry Frank Guggenheim Foundation - Dissertation Fellowships for Research on Understanding Violence, Aggression, and Dominance
http://www.hfg.org/df/guidelines.htm
Ten or more dissertation fellowships are awarded each year to graduate students who would complete the writing of a dissertation within the award year. These fellowships of $20,000 each are designed to contribute to the support of the doctoral candidate to enable him or her to complete the thesis in a timely manner and are only appropriate for students approaching the final year of their Ph.D. work. This fellowship is not for support of doctoral research.

Deadline: February 1, 2017

Arts and the Humanities

Graham Foundation for Advanced Studies in the Fine Arts - Grants to Organizations
http://www.grahamfoundation.org/grant_programs/?mode=organization
The foundation makes project-based grants to organizations and produces public programs to foster the development and exchange of diverse and challenging ideas about architecture and its role in the arts, culture, and society. The foundation’s interest also extends to work being done in the fine arts, humanities, and sciences that expands the boundaries of thinking about architecture and space. For organizations, our priorities are to:

- Assist with the production and presentation of significant programs about architecture and the designed environment in order to promote dialogue, raise awareness, and develop new and wider audiences.
- Support them in their effort to take risks in programming and create opportunities for experimentation.
- Recognize the vital role they play in providing individuals with a public forum in which to present their work.
- Help them to realize projects that would otherwise not be possible without our support.

Overall we are most interested in opportunities which enable us to provide critical support at key points in the development of a project or career. An organization or academic department/unit may only apply for one grant per year.

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

Deadline: February 25, 2017
National Endowment for the Humanities - National Digital Newspaper Program (NDNP)  
The National Digital Newspaper Program (NDNP) is a partnership between NEH and the Library of Congress to create a national digital resource of historically significant newspapers published between 1690 and 1963, from all the states and U.S. territories. This searchable database will be permanently maintained at the Library of Congress (LC) and will be freely accessible via the Internet. (See the website, Chronicling America: Historic American Newspapers.) An accompanying national newspaper directory of bibliographic and holdings information on the website directs users to newspaper titles available in all types of formats. During its partnership with NEH, LC will also digitize and contribute to the NDNP database a significant number of newspaper pages drawn from its own collections. Over a period of two years, successful applicants will select newspapers—published in their state or territory between 1690 and 1963—and convert approximately 100,000 pages into digital files (preferably from microfilm).
Deadline: January 12, 2017

National Endowment for the Humanities - Public Scholar Program  
http://www.neh.gov/grants/research/public-scholar-program
The Public Scholar Program supports well-researched books in the humanities intended to reach a broad readership. Although humanities scholarship can be specialized, the humanities also strive to engage broad audiences in exploring subjects of general interest. They seek to deepen our understanding of the human condition as well as current conditions and contemporary problems. The Public Scholar Program aims to encourage scholarship that will be of broad interest and have lasting impact. Such scholarship might present a narrative history, tell the stories of important individuals, analyze significant texts, provide a synthesis of ideas, revive interest in a neglected subject, or examine the latest thinking on a topic. Books supported by this program must be grounded in humanities research and scholarship. They must address significant humanities themes likely to be of broad interest and must be written in a readily accessible style. Making use of primary and/or secondary sources, they should open important and appealing subjects for a wide audience. The challenge is to make sense of a significant topic in a way that will appeal to general readers. Applications to write books directed primarily to scholars are not appropriate for this program.
Deadline: February 1, 2017

National Endowment for the Humanities - Summer Seminars and Institutes Grants  
http://www.neh.gov/grants/education/summer-seminars-and-institutes
These grants support professional development programs in the humanities for school teachers and for college and university faculty. NEH Summer Seminars and Institutes may be as short as one week or as long as four weeks.
NEH Summer Seminars and Institutes
• provide models of excellent teaching;
• provide models of excellent scholarship;
• broaden and deepen understanding of the humanities;
• focus on the study and teaching of significant topics, texts, and other sources;
• contribute to the intellectual vitality of participants; and
• build communities of inquiry.
Deadlines:
Optional Draft Proposals: TBA
Application: March 1, 2017

Education, Business and Social Sciences

Environmental Protection Agency - Environmental Justice Small Grants Program  
https://www.epa.gov/environmentaljustice/environmental-justice-small-grants-program#tab-2
Under this RFP, EPA will award grants that support activities designed to empower and educate affected communities to understand environmental and public health issues and to identify ways to address these issues at the local level. Approximately 40 one-year projects will be awarded at $30,000 each. UNLV cannot be the prime recipient, but rather could be a partner with an eligible local non-profit.
Deadline: January 31, 2017
National Science Foundation - Cyberlearning and Future Learning Technologies (Cyberlearning)
https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504984
The purpose of the Cyberlearning and Future Learning Technologies program is to integrate opportunities offered by emerging technologies with advances in what is known about how people learn to advance three interconnected thrusts:

Cyber innovation: Developing next-generation cyberlearning approaches through high-risk, high-reward advances in computer and information science and engineering;

Learning innovation: Inventing and improving next-generation genres (types) of learning technologies, identifying new means of using technology for fostering and assessing learning, and proposing new ways of integrating learning technologies with each other and into learning environments to foster and assess learning; and

Advancing understanding of how people learn in technology-rich learning environments: Enhancing understanding of how people learn and how to better foster and assess learning, especially in technology-rich learning environments that offer new opportunities for learning and through data collection and computational modeling of learners and groups of learners that can be done only in such environments.

Deadline: February 10, 2017

Science, Mathematics and Engineering

Environmental Protection Agency - Freshwater Harmful Algal Blooms
https://www.epa.gov/research-grants/freshwater-harmful-algal-blooms
The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is seeking regular and early career applications proposing innovative research on the prediction, prevention, control and mitigation of freshwater Harmful Algal Blooms (HABs) as well as the drivers, life cycle patterns, and fate of and effects from less-common, less-studied, and emerging freshwater HAB species and toxins. In addition to regular awards, this solicitation includes the opportunity for early career awards. The purpose of the early career award is to fund research projects smaller in scope and budget by early career PIs.

Deadline: January 4, 2017

National Fish and Wildlife Foundation - Five Star and Urban Waters Restoration Grant Program
http://www.nfwf.org/fivestar/Pages/home.aspx
The Five Star and Urban Waters Restoration Grant Program seeks to develop community capacity to sustain local natural resources for future generations by providing modest financial assistance to diverse local partnerships focused on improving water quality, watersheds and the species and habitats they support. Projects include a variety of ecological improvements including: wetland, riparian, forest and coastal habitat restoration; wildlife conservation; community tree canopy enhancement; and/or water quality monitoring and stormwater management; along with targeted community outreach, education and stewardship. NFWF may use a mix of public and private funding sources to support any grant made through this program and priority will be given to projects that advance water quality goals in underserved communities.

If you are interested in this opportunity, contact Caleen Johnson at 5-2828, caleen.johnson@unlv.edu
Deadline: January 31, 2017

Department of Energy - Building America Industry Partnerships for High Performance Housing Innovation - 2017
http://www.grants.gov/web/grants/view-opportunity.html?oppId=289883
The Office of Energy Efficiency and Renewable Energy (EERE) seeks to develop technologies, techniques, and tools for making buildings more energy efficient, productive, and affordable. BTO’s strategic goal is to significantly improve the energy efficiency of new and existing buildings to reduce national energy demand and allow the nation to work toward greater energy independence and a cleaner environment.

The mission of BTO’s Residential Buildings Integration (RBI) Program is to accelerate energy performance improvements in existing and new residential buildings using an integrated building systems approach to achieve peak energy performance. The RBI Program’s market outcome goal is to reduce, by 2025, the energy used for space conditioning and water heating in single-family homes by 40% from 2010 levels. RBI’s focus on space conditioning and water heating offers the best opportunities for influencing residential energy use.
With this FOA, RBI will select additional Building America project teams in 2017 to accelerate energy performance improvements in existing and new residential buildings using an integrated building systems approach. These Building America teams will work with industry partners and real world homes to help housing industry participants achieve optimal energy and cost performance, while effectively managing related risks (i.e., indoor air quality and moisture durability). This FOA builds on work begun in the 2015 and 2016 Building America FOAs, and is focused primarily on addressing remaining gaps and objectives in the Building America Research-to-Market Plan. Areas of interest are:

Topic 1: Building America Technology to Market Roadmaps: Selected Objectives
Topic 2: Baseline Indoor Air Quality (IAQ) Field Study in Occupied New US Homes

**Deadlines:**
Required Concept Papers: **December 7, 2016**
Full Applications: **February 1, 2017**

**Department of Defense - Navy and Marine Corps Science, Technology, Engineering & Mathematics Education, Outreach, and Workforce Program (STEM)**
The ONR seeks a broad range of proposals for augmenting existing or developing innovative solutions that directly maintain, or cultivate a diverse, world-class STEM workforce to maintain the U.S. Navy and Marine Corps’ technological superiority. The goal of any proposed effort must provide solutions that will establish and maintain pathways of diverse U.S. citizens who are interested in uniformed or civilian STEM workforce opportunities. While this announcement is relevant for any stage of the STEM educational system, funding efforts will be targeted primarily toward the future and current naval STEM workforce in High School, all categories of Post-Secondary institutions, the STEM research enterprise, and efforts that enhance the current naval STEM workforce and its mission readiness.

**Deadlines:**
• Funding Call 1 of 2 will occur until **3 January 2017**. White paper pre-proposals submitted under these dates will be considered for FY17 funding potential.
• Funding Call 2 of 2 will occur from 1 May 2017 to **31 August 2017**. White paper pre-proposals will be considered for FY18 funding potential.

**National Science Foundation - United States-Israel Collaboration in Computer Science (USICCS): A Joint Program of NSF and the US-Israel Binational Science Foundation (BSF)**
The United States-Israel Collaboration in Computer Science (USICCS) program is a joint program of NSF and the United States - Israel Binational Science Foundation (BSF). The program supports research projects that develop new knowledge in the theory of computing; algorithm design and analysis; design, verification, and evaluation of software systems; and revolutionary computing models based on emerging scientific ideas. Through this program, NSF and BSF will jointly support collaborations among US-based researchers and Israel-based researchers. US-based researchers will receive funds from NSF to support travel to Israel to interact with their Israeli counterparts.

**Deadline:** **February 15, 2017**

**National Science Foundation - PFE: Research Initiation in Engineering Formation (PFE: RIEF)**
The PFE: RIEF program is designed to expand the community of engineering faculty equipped to conduct research in professional formation of engineers. The program has two goals: 1) Support research in the Professional Formation of Engineers (PFE), and 2) Increase the community of researchers conducting PFE research. PIs are expected to have little or no experience conducting social science research

**Deadline:** **February 23, 2017**

**Burroughs Wellcome Fund - Collaborative Research Travel Grants**
[http://www.bwfund.org/grant-programs/biomedical-sciences/collaborative-research-travel-grants](http://www.bwfund.org/grant-programs/biomedical-sciences/collaborative-research-travel-grants)
The Collaborative Research Travel Grant (CRTG) program provides up to $15,000 in support for relatively unrestricted travel funds to academic scientists and trainees (postdocs or fellows) at U.S. or Canadian degree-granting institutions. Grants must be used for domestic or international travel to another lab to learn new research techniques or begin or continue a collaboration to address biomedical questions. Special consideration
will be given to applicants who have doctorate level training in the physical, mathematical, or engineering sciences and are working on biomedical problems.

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

**Deadline:** February 1, 2017

**National Science Foundation - EarthScope**

EarthScope is an Earth science program to explore the 4-dimensional structure of the North American continent. The Program provides a framework for broad, integrated studies across the Earth sciences, including research on fault properties and the earthquake process, strain transfer, magmatic and hydrous fluids in the crust and mantle, plate boundary processes, large-scale continental deformation, continental structure and evolution, and composition and structure of the deep Earth. In addition, EarthScope offers a centralized forum for Earth science education at all levels and an excellent opportunity to develop cyberinfrastructure to integrate, distribute, and analyze diverse data sets.

**Deadline:** February 10, 2017

**Medical/Health/Behavioral Sciences**

**American College of Sports Medicine - Research Grants/Awards**
http://www.acsm.org/find-continuing-education/awards-grants/research-grants

ACSM’s Foundation Research Grant Program started in 1989 with one research initiative in basic and applied science, and it awarded $50,000 among five doctoral research students. In 2016, the Foundation awarded approximately $129,770 among 21 research students. Grants in this program and other programs are as follows:

- Research Endowment
- Dr. Raymond A. Weiss Research Endowment
- ACSM Foundation Doctoral Student Research Grant
- Carl V. Gisolfi Memorial Fund
- Paffenbarger-Blair Fund for Epidemiological Research on Physical Activity
- NASA Space Physiology Research Grant
- Clinical Sports Medicine Endowment

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

**Deadline:** January 20, 2017

**National Institutes of Health - Personalized Strategies to Manage Symptoms of Chronic Illness (R01, R15, R21)**
http://grants.nih.gov/grants/guide/PA-16-007.html

The purpose of this initiative is to encourage interdisciplinary research to decrease symptom burden and enhance health-related quality of life (HRQL) in persons with chronic illness through a) increasing knowledge of the biological mechanisms of symptoms and b) promoting innovative, cost-effective, targeted interventions to prevent, manage or ameliorate these symptoms. Although the above uses the R01 grant mechanism, it runs in parallel with two program announcements of identical scientific scope: PA-16-006, for the R15 Academic Research Enhancement Award (AREA), and PA-16-008, for exploratory/developmental (R21) grants.

**Deadlines:**
R01: February 5, June 5, October 5
R15: February 25, June 25, October 25
R21: February 16, June 16, October 16
AIDS Applications: January 7, May 7, September 7

**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. The rapid increase of technologies to acquire unprecedented amounts of neurobiological and behavioral data, and an expanding capacity to store those data, results in great opportunity to bring to bear the power of the computational methods of Big Data analytics on drug abuse and addiction.

**Deadlines:**
Letter of Intent Due Date(s): 30 days prior to the application due date
R01: February 5, June 5, October 5
AIDS Applications: January 7, May 7, September 7

**National Institutes of Health - Population Health Interventions: Integrating Individual and Group Level Evidence (R01, R21)**
To improve health and reduce the burden of disease, scientific research needs to be implemented at the population level in addition to the biological and clinical levels. The purpose of this funding opportunity announcement (FOA) is to support multilevel, transdisciplinary population health interventions that target underlying social, economic, and environmental conditions to improve health outcomes. Although the above link uses the R01 grant mechanism, it runs in parallel with a program announcement of identical scientific scope, PA-16-147, which uses the exploratory/developmental (R21) grant mechanism.

**Deadlines:**
R01: February 5, June 5, October 5
R21: February 16, June 16, October 16
AIDS Applications: January 7, May 7, September 7

**California Table Grape Commission - Health Research Grant Program**
http://www.grapesfromcalifornia.com/healthresearchgrants.php
California’s fresh grape growers established a health research grant program to help discover how and why grapes are beneficial to health. The grape research has covered a wide range of health topics including heart, joint, brain, and eye health, as well as certain cancers.

**Deadline for submission of Letters of Intent:** November 30, 2016

**Simons Foundation - Autism Research Initiative (SFARI) -- Explorer Awards**
https://sfari.org/funding/grants/explorer-awards-ra
The mission of the Simons Foundation Autism Research Initiative (SFARI) is to improve the understanding, diagnosis and treatment of autism spectrum disorders (ASD) by funding innovative research of the highest quality and relevance. The Foundation solicits applications for SFARI Awards from individuals who will conduct bold, imaginative, rigorous and relevant research. This award program is designed to enhance existing support of autism research by providing timely resources to enable focused experiments. A deeper understanding of the mechanisms underlying autism spectrum disorders or potential therapeutic approaches will require investigation at multiple levels, including but not limited to studies focused on gene discovery, molecular mechanisms, circuits, anatomy, and cognition and behavior.

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

**Deadline:** Applications are considered on a rolling basis.

**HRSA - Health Workforce Research Center (HWRC)**
This announcement solicits applications for the Health Workforce Research Center (HWRC) Cooperative Agreement Program. The purpose of the HWRC Cooperative Agreement Program is to collect, analyze, and report Title VII health workforce program data to the National Center and to the public; and, provide technical assistance to local and regional entities on the collection, analysis, and reporting of health workforce data. Through these efforts, the HWRC program supports and disseminates rigorous research that strengthens evidence-based policy and enhances government’s and the public’s understanding of issues and trends in the health workforce. In this way, HWRC projects help inform health workforce planning and policy at all levels.

**Deadline:** January 20, 2017