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

Announcements

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Announcements

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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.

National Science Foundation Grants conference - Webcast

The Fall 2016 National Science Foundation (NSF) Grants Conference Webcast is now available on YouTube, and may be accessed here. Topics include: Types of NSF Funding Opportunities, Proposal Preparation, Award Management, the Merit Review Process, the Faculty Early Career Development (CAREER) Program, and more. Presentations are also available on the conference website.

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

Department of Education, Office of Postsecondary Education (OPE) - Fulbright-Hays Doctoral Dissertation Research Abroad Fellowship Program


The Fulbright-Hays DDRA Fellowship Program provides opportunities to doctoral candidates to engage in full-time dissertation research abroad in modern foreign languages and area studies. The program is designed to contribute to the development and improvement of the study of modern foreign languages and area studies in the United States.

Deadline: March 14, 2017
International Research Foundation (TIRF) for English Language Education - Doctoral Dissertation Grants
Since 2002, TIRF has supported students completing their doctoral research on topics related to the foundation's priorities. Proposals are reviewed by a TIRF committee of established international researchers. DDGs are provided in the amount of up to US $5000 per awardee.

Proposals for TIRF DDGs should closely and explicitly address one of these research priorities.

- Digital Technology in Language Education
- English as a Medium of Instruction
- Language Assessment
- Language Policy and Planning
- Language Teacher Education
- Plurilingualism in Business, Industry, the Professions, and Educational Contexts
- Students’ Age and Effective English Language Education

**Deadline:** Apr. 26, 2017

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**Arts and the Humanities**

National Film Preservation Foundation - Avant-Garde Masters Grants for Film Preservation
https://filmpreservation.org/nfpf-grants/avant-garde-masters-grants
The National Film Preservation Foundation invites applications for the **Avant-Garde Masters Grants**. These cash preservation grants, made possible through the generosity of The Film Foundation, support laboratory work to preserve significant examples of America's avant-garde film heritage. The grants are available to nonprofit and public archives.

By its very nature avant-garde film is hard to define. Avant-garde film is generally produced and distributed outside mainstream film channels. Often created by a single filmmaker or a small team, these films are intended as artistic expressions. They often experiment with the film medium in unique and personal ways. This grant supports the preservation of a film or films by a single filmmaker or from a cinematic group significant to the development of avant-garde film in America. Works made within the last twenty years are not eligible.

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

**Deadlines:**
Registration Deadline: Mar. 3, 2017
Application Deadline: Mar. 31, 2017

National Endowment for the Humanities - Fellowships: Advanced Social Science Research on Japan
The Fellowship Program for Advanced Social Science Research on Japan is a joint activity of the Japan-U.S. Friendship Commission (JUSFC) and the National Endowment for the Humanities. Awards support research on modern Japanese society and political economy, Japan's international relations, and U.S.-Japan relations. The program encourages innovative research that puts these subjects in wider regional and global contexts and is comparative and contemporary in nature. Research should contribute to scholarly knowledge or to the general public's understanding of issues of concern to Japan and the United States. Appropriate disciplines for the research include anthropology, economics, geography, history, international relations, linguistics, political science, psychology, public administration, and sociology. Awards usually result in articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly resources.

The fellowships are designed for researchers with advanced language skills whose research will require use of data, sources, and documents in their original languages or whose research requires interviews onsite in direct one-on-one contact.

**Deadline:** Apr. 26, 2017

Samuel H. Kress Foundation - History of Art Grants Program
http://www.kressfoundation.org/grants/history_of_art/
The History of Art program supports scholarly projects that will enhance the appreciation and understanding of European art and architecture. Grants are awarded to projects that create and disseminate specialized knowledge,
including archival projects, development and dissemination of scholarly databases, documentation projects, museum exhibitions and publications, photographic campaigns, scholarly catalogues and publications, and technical and scientific studies. Grants are also awarded for activities that permit art historians to share their expertise through international exchanges, professional meetings, conferences, symposia, consultations, the presentation of research, and other professional events.

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

Deadlines: January 15, April 1, and October 1

Samuel H. Kress Foundation - CONSERVATION GRANTS PROGRAM
http://www.kressfoundation.org/grants/conservation/

The Conservation program supports the professional practice of art conservation, especially as it relates to European art of the pre-modern era. Grants are awarded to projects that create and disseminate specialized knowledge, including archival projects, development and dissemination of scholarly databases, documentation projects, exhibitions and publications focusing on art conservation, scholarly publications, and technical and scientific studies. Grants are also awarded for activities that permit conservators and conservation scientists to share their expertise with both professional colleagues and a broad audience through international exchanges, professional meetings, conferences, symposia, consultations, the presentation of research, exhibitions that include a prominent focus on materials and techniques, and other professional events.

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

Deadlines: Jan. 15, Apr. 15, Oct. 1

Samuel H. Kress Foundation - Digital Resources Grant Program
http://www.kressfoundation.org/grants/digital_resources/

The Digital Resources program is intended to foster new forms of research and collaboration as well as new approaches to teaching and learning. Support will also be offered for the digitization of important visual resources (especially art history photographic archives) in pre-modern European art history; of primary textual sources (especially the literary and documentary sources of European art history); for promising initiatives in online publishing; and for innovative experiments in the field of digital art history. Please note that this grant program does not typically support the digitization of museum object collections.

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

Deadlines: Apr. 1, Oct. 1

Education, Business and Social Sciences

Robert Wood Johnson Foundation - Policies for Action: Policy and Law Research to Build a Culture of Health

Policies for Action: Policy and Law Research to Build a Culture of Health (P4A) was created to help build the evidence base for policies that can help build a Culture of Health. P4A seeks to engage long-standing health care, mental and behavioral health, and public health researchers, as well as experts in areas that we recognize have strong influence on health, well-being and equity—such as labor, criminal justice, education, transportation, housing, and the built environment. The research funded under this call for proposals (CFP) should help fill significant gaps in our knowledge about what policies can serve as positive drivers of change, including how the social determinants of health can be used to achieve improvements in population health, well-being, and equity.

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

Deadline: Mar. 10, 2017

Department of Justice - Research and Evaluation on Victimization of Crime

The National Institute of Justice (NIJ) has a longstanding history of collaborating with and supporting the Office for Victims of Crime (OVC) on research, evaluation, and programmatic projects. Over the years, the shared priorities of OVC and NIJ have resulted in collective projects, workshops, and research. In 2013, OVC began Vision 21: Transforming Victim Services, which called for the development of research to build a body of evidence-based knowledge on victims and victimization. NIJ is collaborating with OVC to build on four areas of research:
1. Victim/Offender Overlap
2. Understanding Violent Victimization Experiences of Understudied Populations
3. Evaluation of Victim-Centered Alternative Justice Models
4. Evaluation of Victim Service Delivery Models

**Deadline:** March 14, 2017

**IBM Center for The Business of Government - Research Stipends**
http://www.businessofgovernment.org/content/research-report-stipends-0

The aim of the IBM Center for The Business of Government is to tap into the best minds in academe and the nonprofit sector who can use rigorous public management research and analytic techniques to help public sector executives and managers improve the effectiveness of government. We are looking for very practical findings and actionable recommendations - not just theory or concepts - to assist executives and managers to more effectively respond to mission and management challenges.

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

**Deadlines:** Apr. 3, 2017; Oct. 2, 2017

**Department of Justice - New Investigator/Early Career Program in the Social and Behavioral Sciences**

The goal of this solicitation is to broaden the pool of NIJ-sponsored researchers by encouraging new scholars to develop their own research. The objective of the New Investigator/Early Career Program is to provide assistant professors with an opportunity to conduct research that is directly relevant to criminal justice. In the social and behavioral sciences, NIJ encourages applications from diverse disciplines including but not limited to: criminal justice, criminology, economics, law, psychology, public health, and sociology. In the STEM sciences, NIJ encourages applications from diverse disciplines including but not limited to: computer and information sciences, civil and mechanical engineering, physical sciences, mathematics, biostatistics, data science and material sciences.

**Deadline:** March 27, 2017

**Department of Justice - NIJ FY17 Research and Evaluation on Violence Against Women: Teen Dating Violence, Sexual Violence, and Intimate Partner Violence**

Violence Against Women research and evaluation is one of the major foci of NIJ’s Violence and Victimization Research Division. The goals of the Violence Against Women program of research are to improve knowledge and understanding of teen dating violence, intimate partner violence, stalking, and sexual violence. NIJ strives to support objective and independent knowledge and validated tools to reduce violence against women and girls, and promote justice for victims of crime.

**Deadline:** Mar. 20, 2017

**Department of Justice - NIJ FY17 Research, Development, and Evaluation of Technologies to Improve School Safety**

The Comprehensive School Safety Initiative (CSSI) funds rigorous research to produce practical knowledge that can improve the safety of schools and students. The Initiative is carried out through partnerships between researchers, educators, and other stakeholders; including law enforcement, behavioral and mental health professionals, courts, and other justice system professionals. Projects funded under the CSSI are designed to produce knowledge that can be applied to schools and school districts across the nation for years to come. This specific solicitation seeks applications for funding to support projects:

1. demonstrate and evaluate the application of existing technologies to improve school safety; or that
2. develop, demonstrate, and evaluate innovative, new technologies that can improve the safety of schools.

**Deadline:** March 30, 2017

**Department of Justice - NIJ FY17 Research and Evaluation on the Abuse, Neglect, and Exploitation of Elderly Individuals**

NIJ is seeking applications for funding for research and evaluation related to the abuse, neglect, and exploitation of elderly individuals. As the elderly population grows, crimes against this population are expected to increase. NIJ has identified the following two priority areas:
1. Defining and operationalizing polyvictimization among elderly individuals; and
2. Developing a taxonomy of case outcomes that can be used to define success in elder abuse intervention research from multiple perspectives.

The goals of the Elder Mistreatment program of research are to improve knowledge and understanding of elder abuse, neglect, and exploitation. NIJ strives to provide objective and independent knowledge and validated tools to reduce violence against elderly individuals, and promote healing and justice for victims. The objectives of this solicitation are to fund high-quality research projects in elder abuse, neglect, and exploitation. All grantees funded under this solicitation are expected to publish one or more peer-reviewed scientific journal articles, but may include law review journals, academic press books, or book chapters.

**Deadline:** March 20, 2017

**Searle Freedom Trust - Grants for Research on Public Policy**

http://www.searlefreedomtrust.org/application-guidelines/

Recognizing that good policymaking relies on the availability of high-quality research, the foundation invests primarily in scholarship that results in the publication of books, journal articles, and policy papers. Funding is typically provided in the form of research grants, fellowships, and other types of targeted project support. The Searle Freedom Trust also provides funding for public interest litigation and supports outreach to the public through a variety of forums, including sponsorship of research conferences and seminars, film and journalism projects, and new media initiatives. With the foundation's assistance, university and think tank scholars investigate a wide range of issues, including:

- Tax and budget policy
- Cost-benefit analysis of regulatory practices and proposals
- The workings of the legal system
- Environmental policy
- Social welfare reform
- K-12 and higher education policy

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

Deadlines: Proposals are accepted on a rolling basis, with deadlines of **December 15** for our Spring meeting; **April 16** for the Summer meeting; and **August 22** for the Winter meeting.

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**Science, Mathematics and Engineering**

**National Science Foundation - NSF-CBMS Regional Research Conferences in the Mathematical Sciences**

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504930

The NSF-CBMS Regional Research Conferences in the Mathematical Sciences are a series of five-day conferences each of which features a distinguished lecturer delivering ten lectures on a topic of important current research in one sharply focused area of the mathematical sciences. CBMS refers to the Conference Board of the Mathematical Sciences which publicizes the conferences and administers the resulting publications. Support is provided for about 30 participants at each conference. Proposals should address the unique characteristics of the NSF-CBMS conferences, outlined in the Program Description.

**Deadline:** April 28, 2017

**Department of Justice - NIJ FY17 Research, Development, and Evaluation of Technologies to Improve School Safety**


The Comprehensive School Safety Initiative (CSSI) funds rigorous research to produce practical knowledge that can improve the safety of schools and students. The Initiative is carried out through partnerships between researchers, educators, and other stakeholders; including law enforcement, behavioral and mental health professionals, courts, and other justice system professionals. Projects funded under the CSSI are designed to produce knowledge that can be applied to schools and school districts across the nation for years to come. This specific solicitation seeks applications for funding to support projects to:

(1) demonstrate and evaluate the application of existing technologies to improve school safety; or that
(2) develop, demonstrate, and evaluate innovative, new technologies that can improve the safety of schools.

**Deadline:** March 30, 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 disasters 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, integrating multiple perspectives, methods and results from diverse areas in engineering, social and natural sciences, and computing. Among these are civil, mechanical, transportation and system engineering; sociology, cognitive science and psychology, economics, geography, political science and urban planning; geology, biology and meteorology; and applied computing. Methodological innovations that span multiple, diverse disciplines are strongly encouraged.
Topics within the scope of the program include but are not limited to the following:

- Mitigation research focusing 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 focusing on warning, risk communication, evacuation, multi-hazard emergency planning, and the effectiveness of pre-disaster planning;
- Response research focusing on infrastructure interdependencies and cascading effects, innovation and improvisation, and the role of new and emerging communication and computing technologies; and
- Recovery research examining links between disaster recovery and disaster mitigation, resilience metrics and models, resilience of interdependent infrastructure processes and systems, and social factors related to economic recovery and resilience.

Deadline: September 15, 2017

Department of Energy - SAVING ENERGY NATIONWIDE IN STRUCTURES WITH OCCUPANCY RECOGNITION (SENSOR)
http://www.grants.gov/web/grants/view-opportunity.html?oppId=291299
This program aims to dramatically reduce the amount of energy used for heating and cooling residential buildings (by 30%) via user-transparent sensor systems that accurately sense human presence (not merely motion). This program also aims to reduce energy usage in commercial buildings (also by 30%) by enabling ventilation control based on sensor systems that can accurately count the number of humans in a pre-determined zone. If these sensing technologies can be widely deployed with disruptively low price targets and failure rates, a significantly lower usage of energy will result without impact to comfort of the occupants of the space. Heating, cooling, and ventilation (HVAC) reduction is only one way energy can be saved; such human presence sensing and people counting will enable drastic improvements in the way buildings communicate with and respond to their occupants. The accuracy, reliability, and cost requirements to deliver such substantial energy savings are far beyond the limits of sensor systems available today. However, ARPA-E believes that by building on recent trends in improved performance and reduced cost in low-power consumer electronics and wireless communication technologies, it is possible to achieve the required performance levels through a focused push in the SENSOR program. Supporting systems currently exist (i.e., thermostats/controls, variable air volume systems, etc.) that could utilize data from such sensor systems to achieve the program’s energy reduction targets today, with only slight modifications. To ensure impact for the new sensor systems, significant adoption barriers must be identified and clearly understood, technical paths to overcome these barriers must be defined, and real-world performance of these technical solutions validated.
Deadline for Concept Papers: Mar. 17, 2017

Department of Energy - Advanced Scientific Computing Research (ASCR) -- ASCR Leadership Computing Challenge (ALCC)
https://science.energy.gov/ascr/facilities/accessing-ascr-facilities/alcc/
The mission of the ASCR Leadership Computing Challenge (ALCC) is to provide an allocation program for projects of interest to the Department of Energy (DOE) with an emphasis on high-risk, high-payoff simulations in areas directly related to the DOE mission and for broadening the community of researchers capable of using leadership computing resources.
Deadline: Feb. 1, 2017
American Honda Foundation - Grants for Youth Education and Scientific Education
http://www.honda.com/community/applying-for-a-grant
The American Honda Foundation engages in grant making that reflects the basic tenets, beliefs and philosophies of Honda companies, which are characterized by the following qualities: imaginative, creative, youthful, forward-thinking, scientific, humanistic and innovative. We support youth education with a specific focus on the STEM (science, technology, engineering and mathematics) subjects in addition to the environment. If you are interested in this opportunity, contact Caleen Johnson at 5-2828, caleen.johnson@unlv.edu
**Deadline:** August 1, 2017

**Medical/Health/Behavioral Sciences**

Centers for Disease Control and Prevention - Collaboration with Academia to Strengthen Public Health Workforce Capacity
This Funding Opportunity Announcement (FOA) seeks to catalyze innovative efforts to provide public health professionals, students, and faculty with the competencies and knowledge to reduce the leading causes of death and illness and build workforce capacity to transform the health system and improve population health. The FOA consists of three components (Parts A, B and C). Part A provides funding for core curricular enhancements at educational institutions. Part B supports applicants to promote and manage Workforce Improvement Projects (WIPs). Part C supports the coordination and management of fellowships. **Deadline:** Mar. 31, 2017

American Cancer Society - Institutional Research Grants
http://www.cancer.org/research/we-fund-cancer-research/apply-research-grant/grant-types/institutional-research-grants.html
Institutional Research Grants are block grants averaging $90,000 per year for three years given to institutions as "seed money" for the initiation of projects by promising junior investigators. The purpose of the Institutional Research Grants program is:
- to support the development of new investigators to conduct independent cancer research;
- to foster direct relationships between funded institutions and the local American Cancer Society; and
- to support research by newly independent investigators in areas of special interest to the society. **Deadline:** Apr. 1, 2017

American Cancer Society - Pilot and Exploratory Projects in Palliative Care of Cancer Patients and Their Families
Pilot data are typically needed before funding agencies (e.g., NIH, VA or the American Cancer Society) will consider funding a research project. To support clinician investigators conducting patient-oriented research in palliative care, the American Cancer Society, in parallel with the National Palliative Care Research Center (NPCRC), is soliciting applications for pilot/exploratory research grants in palliative care of cancer patients and their families. These grants will generate the pilot data necessary to maximize an investigator’s chances of competing successfully for larger grants. **Deadlines:** April 1 and October 15

American Cancer Society - Research Scholar Grants
http://www.cancer.org/research/we-fund-cancer-research/apply-research-grant/grant-types/research-scholar-grants.html
Research Scholar Grants support investigator-initiated projects across the cancer research continuum. Awards are for up to four years and for up to $165,000 per year (direct costs), plus 20% allowable indirect costs. Independent investigators in the first six years of an independent research career or faculty appointment are eligible to apply. Exceptions: 1) RSG applicants to the Cancer Control and Prevention Research Program ONLY may be at any career stage provided that the focus of their project is either: a) health policy/health services research or b) achieving cancer health equity; 2) RSG applicants to the Cancer Control and Prevention Research Program (limited to psychosocial and behavioral studies or health policy and health services research) that are population based and
focused on achieving health equity may be up to 5 years with a maximum budget of $400,000 per year (direct costs), plus 20% allowable indirect costs.

**Deadlines: April 1 and October 15**

**American Cancer Society - Mentored Research Scholar Grant**
http://www.cancer.org/research/we-fund-cancer-research/apply-research-grant/grant-types/mentored-research-scholar-grants.html
Provides support for mentored research and training to full-time junior faculty, typically within the initial four years of their first independent appointment. The goal is for these beginning investigators to become independent researchers as either clinician scientists or cancer control and prevention researchers. Awards are for up to five years and for up to $135,000 per year (direct costs), plus 8% allowable indirect costs. A maximum of $10,000 per year for the mentor(s) (regardless of the number of mentors) is included in the $135,000.

**Deadlines: April 1 and October 15**

**National Institutes of Health - Imaging and Biomarkers for Early Detection of Aggressive Cancer (U01)**
The purpose of this Funding Opportunity Announcement (FOA) is to: (i) invite researchers to submit collaborative research project (U01) applications to improve cancer screening, early detection of aggressive cancer, assessment of cancer risk and cancer diagnosis aimed at integrating multi-modality imaging strategies and multiplexed biomarker methodologies into a singular complementary approach, and (ii) establish a Consortium for Imaging and Biomarkers (CIB) to perform collaborative studies, exchange information, share knowledge and leverage common resources. The research will be conducted by individual multi-disciplinary research teams, hereafter called Units. All Units are expected to participate in collaborative activities with other Units within the Consortium.

**Deadlines:**
Letter of Intent Due Date(s): 30 days before the due date
Application: **July 10, 2017; December 11, 2017; July 10, 2018; December 11, 2018**

**Autism Science Foundation - Research Accelerator Grant**
http://autismsciencefoundation.org/what-we-fund/apply-for-a-research-accelerator-grant/The Autism Science Foundation invites applications for its Research Accelerator Grants. These grants are designed to expand the scope, speed the progress or increase the efficiency and improve final product dissemination of active autism research grants. Grants of up to $5000 are available to enhance, expand and enrich grants currently funded by other sources (including ASF). Staff salary may be covered by this award. All projects must have prior IRB approval. No portion of these funds shall be used to cover indirect university costs.

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

**Deadlines: Apr. 3, 2017**