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 S-1328, carol.brodie@unlv.edu. However, for opportunities from foundations, please contact Caleen Johnson at S-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

Opportunities for Students

International Opportunities

Arts and the Humanities

Education, Business and Social Sciences

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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

National Science Foundation - NSF/FDA Scholar-in-Residence at FDA

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5605

The National Science Foundation (NSF), through the Directorate for Engineering’s Division of Chemical, Bioengineering, Environmental, and Transport Systems (CBET), and the U.S. Food and Drug Administration (FDA), through its Center for Devices and Radiological Health (CDRH) have established the NSF/FDA Scholar-in-Residence Program at FDA. This program comprises an interagency partnership for the investigation of scientific and engineering issues concerning emerging trends in medical device technology. This partnership is designed to enable investigators in science, engineering, and mathematics to develop research collaborations within the intramural research environment at the FDA. This solicitation features four flexible mechanisms for support of research at the FDA: 1) Faculty at FDA; 2) Graduate Student Fellowships; 3) Postdoctoral Fellowships; and, 4) Undergraduate Student Research Experiences. Undergraduate student participants supported with NSF funds must be citizens or permanent residents of the United States.

Deadline: Proposals Accepted Anytime
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

American Council of Learned Societies - Henry Luce Foundation/ACLS Program in China Studies
http://www.acls.org/programs/china-studies/
The Henry Luce Foundation/ACLS Program in China Studies in its fifth year seeks to maintain the vitality of China Studies in North America through fellowships designed primarily for scholars early in their careers. Studies on and in China have developed over the last 30 years in the United States and Canada into a robust field, but current conditions pose daunting problems, especially for scholars just before and just after the dissertation. To address this situation, the program offers the following competitions:

- Predissertation-Summer Travel Grants, for graduate students who wish to conduct preliminary preparations in China prior to beginning basic research for the dissertation. These grants are not intended as extensions of the time devoted to basic research but to support the necessary steps to prepare for it. They are for graduate students—with a PhD prospectus in hand or developing one—seeking to investigate the research currently underway in Chinese archives and field sites, to establish contact with Chinese scholars, and to secure necessary permissions for fieldwork or archival research;
- Postdoctoral Fellowships, for scholars who are preparing their PhD dissertation for publication, or who are embarking on new research projects.

Applications in all disciplines of the humanities and related social sciences are welcome. The program supports the study of Chinese culture and society in all periods. Research in Hong Kong, Tibet and Taiwan is eligible. 
Deadline: November 9, 2016

College Art Association – PROFESSIONAL DEVELOPMENT FELLOWSHIPS FOR GRADUATE STUDENTS
http://www.collegeart.org/careers/fellowships
CAA’s Professional-Development Fellowships program supports promising artists, designers, craftspersons, historians, curators, and critics who are enrolled in MFA, PhD, and other terminal degree programs. Fellows are honored with $10,000 grants to help them with various aspects of their work, whether it be for job-search expenses or purchasing materials for the studio
Deadline: October 3, 2016 (PhD) and November 11, 2016 (MFA)

International Opportunities

Department of State - Online Censorship Measurement to Support Internet Freedom
The U.S. Department of State Bureau of Democracy, Human Rights and Labor (DRL) announces an open competition for organizations interested in submitting applications for collaborative research efforts to provide real-time measurement of online censorship globally. In support of the U.S. International Strategy for Cyberspace, DRL’s goal is to promote fundamental freedoms, human rights, and the free flow of information online by supporting civil society to research online censorship and Internet freedom. Responses to this Notice of Funding Opportunity should propose deployment of a censorship measurement system in the near term that will overcome current challenges and provide comprehensive real-time data, reporting, and alerts in formats that are maximally usable for all members of the Internet freedom community.
Deadline: September 22, 2016
**Arts and the Humanities**

**National Institutes of Health - Ethical Legal and Social Implications (ELSI) of Genomic Research Regular Research Program (R01, R03, R21)**

This Funding Opportunity Announcement (FOA) invites Research Project Grant (R01) applications that propose to study the ethical, legal and social implications (ELSI) of human genome research. Applications should propose well-integrated studies using either single or mixed methods. Proposed methods may include, but are not limited to, data-generating qualitative or quantitative approaches, legal, economic or normative analyses, or other analytical or conceptual research methodologies.

The above link uses the R01 mechanism. It runs in parallel with two program announcements of identical scientific scope: **PA-14-277**, for Small Research Grants (R03) and **PA-14-278**, which uses the exploratory/developmental (R21) grant mechanism.

**Deadlines:**
- **R01:** February 5, June 5, October 5
- **R03 and R21:** February 16, June 16, October 16
- **Expiration Date:** September 8, 2017

**National Archives & Records Administration - Access to Historical Records: Archival Projects**
http://www.archives.gov/nhprc/announcement/archival.html

The National Historical Publications and Records Commission seeks projects that ensure online public discovery and use of historical records collections. All types of historical records are eligible, including documents, photographs, born-digital records, and analog audio and moving images. Projects may preserve and process historical records to:
- Create new online Finding Aids to collections
- Digitize historical records collections and make them freely available online

The NHPRC encourages organizations to actively engage the public in the work of the project.

**Deadlines:**
- **Draft (optional):** September 29, 2016
- **Final:** December 6, 2016

**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 the area of 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:**
- **April 1, October 1**

**National Archives & Records Administration - Access to Historical Records: Major Initiatives (Preliminary Proposals)**

The National Historical Publications and Records Commission seeks projects that will significantly improve public discovery and use of major historical records collections. All types of historical records are eligible, including documents, photographs, born-digital records, and analog audio and moving images. Projects may:
- Digitize historical records collections, or related collections, held by a single institution and make them freely available online
- Provide access to born-digital records
- Create new freely-available virtual collections drawn from historical records held by multiple institutions
- Create new tools and methods for users to access records
The NHPRC welcomes collaborative projects, particularly for bringing together related records from multiple institutions. Projects that address significant needs in the field and result in replicable and scalable approaches will be more competitive. We also encourage organizations to actively engage the public in the work of the project.

**Preliminary Proposal Deadline:** January 19, 2017

**National Archives & Records Administration - Publishing Historical Records in Documentary Editions**


The National Historical Publications and Records Commission seeks proposals to publish documentary editions of historical records. Projects may focus on the papers of major figures from American history or cover broad historical movements in politics, military, business, social reform, the arts, and other aspects of the national experience. Grants are awarded for collecting, describing, preserving, compiling, transcribing, annotating, editing, encoding, and publishing documentary source materials in print and online.

**First Deadline:**
- Funding Opportunity Number: EDITIONS-201606
- Draft (optional): April 4, 2016
- Final Deadline: June 15, 2016

**Second Deadline:**
- Funding Opportunity Number: EDITIONS-201610
- Draft (optional): August 1, 2016
- Final Deadline: October 6, 2016

**American Council of Learned Societies - Henry Luce Foundation/ACLS Program in China Studies**

[http://www.acls.org/programs/china-studies/](http://www.acls.org/programs/china-studies/)

The **Henry Luce Foundation/ACLS Program in China Studies** in its fifth year seeks to maintain the vitality of China Studies in North America through fellowships and grants designed primarily for scholars early in their careers. Studies on and in China have developed over the last 30 years in the United States and Canada into a robust field, but current conditions pose daunting problems, especially for scholars just before and just after the dissertation.

To address this situation, the program offers three competitions:

- **Preliminary-Summer Travel Grants**, for graduate students who wish to conduct preliminary preparations in China prior to beginning basic research for the dissertation. These grants are not intended as extensions of the time devoted to basic research but to support the necessary steps to prepare for it. They are for graduate students—within a PhD prospectus in hand or developing one—seeking to investigate the research currently underway in Chinese archives and field sites, to establish contact with Chinese scholars, and to secure necessary permissions for fieldwork or archival research;
- **Postdoctoral Fellowships**, for scholars who are preparing their PhD dissertation for publication, or who are embarking on new research projects; and
- **Collaborative Reading-Workshop Grants**, for scholars of different disciplines to investigate texts that constitute essential points of entry to Chinese periods, traditions, communities, or events in contemporary or historical times.

Applications in all disciplines of the humanities and related social sciences are welcome. The program supports the study of Chinese culture and society in all periods. **Research in Hong Kong, Tibet and Taiwan is eligible.**

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

**Deadline:** November 9, 2016

**American Council of Learned Societies - Comparative Perspectives on Chinese Culture and Society**


In this cycle of competitions ACLS invites proposals in the humanities and related social sciences that adopt an explicitly cross-cultural or comparative perspective. Projects may, for example, compare aspects of Chinese history and culture with those of other nations and civilizations, explore the interaction of these nations and civilizations, or engage in cross-cultural research on the relations among the diverse and dynamic populations of China.

Proposals should be empirically grounded, theoretically informed, and methodologically explicit. The program supports collaborative work of three types:

- **Planning Meetings**: Grants up to $6,000 for one-day meetings to develop topics selected by participants. These brainstorming sessions may lead to workshops or conferences, but that is not required.
- **Workshops**: Grants of $10,000 to $15,000 for workshops to promote discussion and the exchange of ideas on newly available or inadequately researched data or texts in a collegial, seminar-like setting.
Workshops are not mini-conferences for presentation of formal papers describing work already completed.

- **Conferences:** Grants up to $25,000 for formal conferences for presentation of significant new research to be published in a conference volume.

The program promotes interchange among scholars who may not otherwise have the opportunity to work together. Accordingly, there will be no support for activities that include scholars from only one institution that fall within an institution’s normal range of colloquia, symposia, or seminar series, or that consist of regularly scheduled meetings, conventions, or parts thereof. Activities proposed must include at least one scholar from Taiwan.

**Deadline:** **November 9, 2016**

**National Endowment for the Humanities - Collaborative Research Grants**  
[http://www.neh.gov/grants/research/collaborative-research-grants](http://www.neh.gov/grants/research/collaborative-research-grants)

Collaborative Research Grants support interpretive humanities research undertaken by two or more collaborating scholars, for full-time or part-time activities for periods of one to three years. Support is available for various combinations of scholars, consultants, and research assistants; project-related travel; field work; applications of information technology; and technical support and services. All grantees are expected to disseminate the results of their work to the appropriate scholarly and public audiences. Eligible projects include:

- research that significantly adds to knowledge and understanding of the humanities;
- conferences on topics of major importance in the humanities that will benefit scholarly research; and
- archaeological projects that include the interpretation and dissemination of results.

**Deadline:** **December 7, 2016**

**Education, Business and Social Sciences**

**National Institutes of Health - Ethical Legal and Social Implications (ELSI) of Genomic Research Regular Research Program (R01, R03, R21)**  

This Funding Opportunity Announcement (FOA) invites Research Project Grant (R01) applications that propose to study the ethical, legal and social implications (ELSI) of human genome research. Applications should propose well-integrated studies using either single or mixed methods. Proposed methods may include, but are not limited to, data-generating qualitative or quantitative approaches, legal, economic or normative analyses, or other analytical or conceptual research methodologies.

The above link uses the R01 mechanism. It runs in parallel with two program announcements of identical scientific scope: PA-14-277, for Small Research Grants (R03) and PA-14-278, which uses the exploratory/developmental (R21) grant mechanism.

**Deadlines:**
- R01: **February 5, June 5, October 5**
- R03 and R21: **February 16, June 16, October 16**

Expiration Date: September 8, 2017

**IBM Center for The Business of Government - Research Stipends**  
[http://www.businessofgovernment.org/content/research-report-stipends-0](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 - in order to assist executives and managers to more effectively respond to mission and management challenges.

**Deadlines:** **October 3, 2016, April 3, 2017**

**Russell Sage Foundation - RFP for Research on Effects of Affordable Care Act**  

This Russell Sage Foundation initiative will support innovative social science research on the social, economic and political effects of the Affordable Care Act. We are especially interested in funding analyses that address important questions about the effects of the reform on outcomes such as financial security and family economic well-being, labor supply and demand, participation in other public programs, family and children’s outcomes, and differential...
effects by age, race, ethnicity, nativity, or disability status. We are also interested in research that examines the political effects of the implementation of the new law, including changes in views about government, support for future government policy changes, or the impact on policy development outside of health care. Funding is available for secondary analysis of data or for original data collection. We welcome projects that propose novel uses of existing data, as well as projects that propose to analyze newly available or underutilized data. We will not fund research on the effects of the ACA on health care delivery or health outcomes (e.g., barriers to implementation, changes in the quality of care and health status, or trends in enrollment and affordability); other funders already do that.

Funding is available for secondary analysis of data or for original data collection. We are especially interested in novel uses of existing data, as well as analyses of new or under-utilized data. Proposals to conduct laboratory or field experiments, in-depth qualitative interviews, and ethnographies are also encouraged. Smaller projects might consist of exploratory fieldwork, a pilot study, or the analysis of existing data. The Foundation encourages methodological variety and inter-disciplinary collaboration. All proposed projects must have well-developed conceptual frameworks and research designs. Analytical models must be specified and research questions and hypotheses (where applicable) must be clearly stated.

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

Deadline for Letter of Inquiry: October 31, 2016; July 17, 2017; March 30, 2018

US Department of Agriculture - K-8 Health Education: Teacher Professional Development and Curriculum Resources for Department of Defense Education Activity (DoDEA) Schools
https://nifa.usda.gov/funding-opportunity/k-8-health-education-teacher-professio...

DoDEA is seeking a grantee to develop educational materials and organize resources aligned with their K-8 standards for health education. Additionally, due to the unique expertise of the Extension professionals in behavioral science, professional learning, and curriculum development, particularly with youth, applicants are strongly encouraged to partner with appropriate professionals in the Cooperative Extension Service at a land-grant university.

For years, the substance abuse component of K-8 health education was conducted by certified Drug Abuse Resistance Education (DARE) instructors. In recent years, DoDEA has not had a systemic program to deliver the mental health and substance abuse prevention component of K-8 health education, specifically in the areas of violence prevention, bullying, and substance abuse education. Recent market research revealed there are a host of free, high quality, research-based, online resources available for use within K-8 health education from both federal agencies and nonfederal organizations. Those resources can be used to provide K-8 health education teachers with professional development and curriculum resources.

Deadline: September 1, 2016

US Department of Agriculture - Suicide Prevention Professional Development Program (SPPD) for Department of Defense Education Activity (DoDEA) School Psychologists
https://nifa.usda.gov/funding-opportunity/suicide-prevention-professional-develo...

NIFA requests applications for the Suicide Prevention Professional Development (SPPD) for DoDEA School Psychologists for fiscal year (FY) 2016 to develop professional development and curriculum resources based on research-based best practices derived from open, web-based resources for DoDEA school psychologists.

Deadline: September 1, 2016

National Collegiate Inventors and Innovators Alliance - Faculty Grants
https://venturewell.org/facultygrants/

Faculty grants support the creation of new courses and programs in which students develop ideas and gain the skills to bring them to market. There are two types of faculty grants:

Course & Program grants support courses or programs at the intersection of invention, innovation, and entrepreneurship that lead to the creation and support of E-Teams. Focus areas include but are not limited to:

- General (technology-based) entrepreneurship
- New materials/clean tech/green energy
- Biomedical and healthcare
- Information technology

Sustainable Vision (SV) grants are very similar to Course & Program grants in that they support experiential learning and generate E-Teams. The key difference is that Sustainable Vision proposals must lead to the
development of technology innovations that address poverty alleviation and basic human needs. A local, off-campus partner must be identified in the proposal. Focus areas include but are not limited to:

- Water
- Sanitation
- Healthcare
- Agriculture
- Shelter
- Information technology

**Deadline:** November 9, 2016

**Science, Mathematics and Engineering**

**Oak Ridge Associated Universities - Higher Education Research Experiences at Oak Ridge National Laboratory for Faculty**
http://www.orau.org/ornl/hereatornl/faculty.htm

Higher Education Research Experiences at Oak Ridge National Laboratory (HERE at ORNL) provides research opportunities and associated activities for teaching and non-teaching faculty. 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.

**Suggested Deadlines:** Feb. 1, Jun. 1, Oct. 1

**Oak Ridge National Laboratory - Neutron Scattering Science at ORNL**
http://neutrons.orl.gov/

Beam time on two of the world’s most advanced neutron scattering research facilities—the Spallation Neutron Source (SNS) and the High Flux Isotope Reactor (HFIR)—is granted through Oak Ridge National Laboratory’s general user program, which is open to all. In addition, opportunities are available for extended collaboration through programs such as internships and postdoctoral programs. The instruments at HFIR and SNS are available free of charge with the understanding that researchers publish their results, making them available to the scientific community. The facilities also are available for fee-based proprietary research. There are two scheduled proposal calls each year.

**Deadlines:** Apr. 13, 2016; Oct. 5, 2016

**National Science Foundation - Mathematical Biology**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5690

The Mathematical Biology Program supports research in areas of applied and computational mathematics with relevance to the biological sciences. Successful proposals are mathematically innovative and address challenging problems of interest to members of the biological community. Projects may include development of mathematical concepts and tools traditionally seen in other disciplinary programs within the Division of Mathematical Sciences, e.g., topology, probability, statistics, and computation, etc.

**Deadline:** November 15, 2016

**National Science Foundation - Probability**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5555

The Probability Program supports research on the theory and applications of probability. Subfields include discrete probability, stochastic processes, limit theory, interacting particle systems, stochastic differential and partial differential equations, and Markov processes. Research in probability which involves applications to other areas of science and engineering is especially encouraged.

**Deadline:** November 7, 2016

**National Science Foundation - Topology**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5551

This program supports research on algebraic topology, including homotopy theory, ordinary and extraordinary homology and cohomology, cobordism theory, and K-theory; topological manifolds and cell complexes, fiberings,
knots, and links; differential topology and actions of groups of transformations; geometric group theory; and general topology and continua theory.

**Deadline:** November 1, 2016

**Department of Energy - FY 2017 Research Opportunities in High Energy Physics**

The Office of High Energy Physics (HEP) at the U.S. Department of Energy, Office of Science, hereby invites new and renewal grant applications for support of research programs in High Energy Physics. The mission of the HEP program is to understand how the universe works at its most 5 fundamental level, which is done by discovering the elementary constituents of matter and energy, probing the interactions between them, and exploring the basic nature of space and time.

**Deadlines:**
- Letter of Intent: August 23, 2016 (highly encouraged)
- Application: September 20, 2016

**Department of Commerce - FY 2017 Climate Program Office**

The National Oceanic and Atmospheric Administration (NOAA) is focused on providing the essential and highest quality environmental information vital to our Nation’s safety, prosperity and resilience. Toward this goal, the agency conducts and supports weather and climate research, oceanic and atmospheric observations, modeling, information management, assessments, interdisciplinary decision-support research, outreach, education, and partnership development.

CPO supports competitive research through three major program areas: Climate Observations and Monitoring (COM); Earth System Research and Modeling (ESRM); and Climate and Societal Interactions (CSI). Through this Announcement, CPO’s activities are seeking applications for seven individual competitions in FY 2017. Prior to submitting applications, investigators are highly encouraged to learn more about CPO and its Programs, as well as specific Program priorities for FY 2017. The seven competitions covered by this Announcement are as follows:

- COM - Ocean climate information and products
- COM - Global change climate indicators and data products for assessment
- AC4 - Synthesis Research: Urban Emissions from the Oil and Gas Sector
- CVP - Observing and Understanding Processes Affecting the Propagation of Intraseasonal Oscillations in the Maritime Continent Region
- MAPP - Advancing drought understanding, monitoring and prediction
- MAPP - Research to explore seasonal prediction of coastal high water levels and changing living marine resources
- COCA – Supporting Resilient Coastal Communities in a Changing Climate

**Deadlines:**
- Letters of Intent: August 24, 2016
- Full applications for all competitions (with the exception of the two MAPP Program competitions) must be received by 5:00 p.m. ET on October 24, 2016.
- Full applications for the two MAPP Program competitions must be received by 5:00 p.m. ET on October 31, 2016.

**U.S. – Israel Binational Science Foundation - Research Grants**

The regular research grants program is the main program of the BSF. In recent years the BSF has been receiving nearly 450 research grant applications annually, including both regular and start-up applications. In any given moment there are around 400-500 active grants in this program and the total annual expenditure in it is around $15 M. Applications to the program are made jointly by a US and an Israeli researcher(s) who would like to work together. No prior cooperation is required, but the synergy between the PIs must be evident.

Submissions to the program are made once annually, in mid-November, but submission in any specific scientific discipline is allowed each second year (split program). The results are announced after the summer Board meeting in early July of the next year. In even calendar years (2016, 2018, etc.) the following areas of research will be eligible for submission:

- Atmospheric & earth sciences
- Chemistry
- Computer sciences
- Ecology and systematic biology
- Economics
- Energy research
- Environmental research (air, water, soil)
- Materials research
- Mathematical sciences
- Oceanography & limnology
- Physics
- Sociology
- Special Program (NSF-BSF)

In odd calendar years (2017, 2019, etc.) the following areas of research will be eligible for submission (alphabetical order):

- Biomedical Engineering
- Health Sciences (Medicine)
- Life Science
- Psychology

**Deadline:** November 15, 2016

**Simons Foundation - Simons Collaborations in Mathematics and the Physical Sciences**

[https://www.simonsfoundation.org/funding/funding-opportunities/mathematics-physi...](https://www.simonsfoundation.org/funding/funding-opportunities/mathematics-physi...)

The aim of the Simons Collaborations in MPS program is to stimulate progress on fundamental scientific questions of major importance in mathematics, theoretical physics and theoretical computer science. A Simons Collaboration in MPS should address a mathematical or theoretical topic of fundamental scientific importance, where a significant new development creates a novel area for exploration or provides a new direction for progress in an established field. The questions addressed by the collaboration may be concrete or conceptual, but there should be little doubt that answering them would constitute a major scientific milestone. The project should have clearly defined initial activities and goals by which their progress and success can be measured. The support from the foundation should be seen as critical for the objectives of the project.

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

**Deadline for Letter of Intent:** October 3, 2016

**National Collegiate Inventors and Innovators Alliance - Faculty Grants**

[https://venturewell.org/facultygrants/](https://venturewell.org/facultygrants/)

Faculty grants support the creation of new courses and programs in which students develop ideas and gain the skills to bring them to market. There are two types of faculty grants:

**Course & Program grants** support courses or programs at the intersection of invention, innovation, and entrepreneurship that lead to the creation and support of E-Teams. Focus areas include but are not limited to:

- General (technology-based) entrepreneurship
- New materials/clean tech/green energy
- Biomedical and healthcare
- Information technology

**Sustainable Vision (SV) grants** are very similar to Course & Program grants in that they support experiential learning and generate E-Teams. The key difference is that Sustainable Vision proposals must lead to the development of technology innovations that **address poverty alleviation and basic human needs**. A local, off-campus partner must be identified in the proposal. Focus areas include but are not limited to:

- Water
- Sanitation
- Healthcare
- Agriculture
- Shelter
- Information technology

**Deadline:** November 9, 2016
National Institutes of Health - mHealth Tools for Individuals with Chronic Conditions to Promote Effective Patient-Provider Communication, Adherence to Treatment and Self-Management (R01, R21)

The purpose of this initiative is to stimulate research utilizing Mobile Health (mHealth) tools aimed at the improvement of effective patient–provider communication, adherence to treatment and self-management of chronic diseases in underserved populations. With the rapid expansion of cellular networks and substantial advancements in Smartphone technologies, it is now possible - and affordable - to transmit patient data digitally from remote areas to specialists in urban areas, receive real-time feedback, and capture that consultation in a database. These mHealth tools, therefore, may facilitate more timely and effective patient-provider communication through education communication around goal setting, treatment reminders, feedback on patient progress and may improve health outcomes. This announcement encourages the development, testing and comparative effective analysis of interventions utilizing mHealth technologies. There is also an interest in studying mHealth technologies in underserved populations.

Although the above link uses the R01 mechanism, it runs in parallel with a program announcement of identical scientific scope, PA-14-181, 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
Expiration Date May 8, 2017

National Institutes of Health - Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents (R01,R21)

This Funding Opportunity Announcement (FOA) seeks to encourage applications that employ innovative research to identify mechanisms of influence and/or promote positive sustainable health behavior(s) in children and youth (birth to age 21). Applications to promote positive health behavior(s) should target social and cultural factors, including, but not limited to: schools, families, communities, population, food industry, age-appropriate learning tools and games, social media, social networking, technology and mass media. Topics to be addressed in this announcement include: effective, sustainable processes for influencing young people to make healthy behavior choices; identification of the appropriate stage of influence for learning sustainable lifelong health behaviors; the role of technology and new media in promoting healthy behavior; identification of factors that support healthy behavior development in vulnerable populations, identification of barriers to healthy behaviors; and, identification of mechanisms and mediators that are common to the development of a range of habitual health behaviors. Given the many factors involved in developing sustainable health behaviors, applications from multidisciplinary teams are strongly encouraged. The ultimate goal of this FOA is to promote research that identifies and enhances processes that promote sustainable positive behavior or changes social and cultural norms that influence health and future health behaviors.

Although the above link uses the R01 mechanism, it runs in parallel with a program announcement of identical scientific scope, PA-14-176, which uses the exploratory/developmental (R21) grant mechanism.

Deadlines:
R01: February 5, June 5, October 5
R21: February 16, June 16, October 16
Expiration Date May 8, 2017

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. Although the above link utilizes the R01 mechanism, it 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: **February 5, June 5, October 5**
R21: **February 16, June 16, October 16**

**National Institutes of Health - Ethical Legal and Social Implications (ELSI) of Genomic Research Regular Research Program (R01, R03, R21)**
This Funding Opportunity Announcement (FOA) invites Research Project Grant (R01) applications that propose to study the ethical, legal and social implications (ELSI) of human genome research. Applications should propose well-integrated studies using either single or mixed methods. Proposed methods may include, but are not limited to, data-generating qualitative or quantitative approaches, legal, economic or normative analyses, or other analytical or conceptual research methodologies.

The above link uses the R01 mechanism. It runs in parallel with two program announcements of identical scientific scope: **PA-14-277**, for Small Research Grants (R03) and **PA-14-278**, which uses the exploratory/developmental (R21) grant mechanism.

**Deadlines:**
R01: **February 5, June 5, October 5**
R03 and R21: **February 16, June 16, October 16**
Expiration Date: September 8, 2017

**National Institutes of Health - Assay Development and Screening to Discover Therapeutic or Imaging Agents for Diseases of Interest to the NIDDK (R01)**
The goal of this Funding Opportunity Announcement (FOA) is to develop, validate, or conduct a screen using a novel assay to identify therapeutic or imaging agents relevant to health related outcomes of interest to the NIDDK. It is expected that state of the art measures of basic cellular processes or molecular events that are key mediators of disease pathogenesis are incorporated into these novel assays. Such assays should be useable in screens for molecules that modulate or monitor these processes or events in an unbiased and efficient manner. In particular, the NIDDK is interested in assays utilizing phenotypic readouts that provide opportunities to measure disease-relevant endpoints and lay the groundwork for future therapeutic and imaging agent discovery and development programs. It is expected that there is significant novelty in the assay approach to be developed or library to be screened and that this is articulated clearly in the application.

**Deadlines:**
Letter of Intent: 30 days prior to the application due date
Application: **February 5, June 5, October 5**
AIDS Applications: **January 7, May 7, September 7**

**Skin Cancer Foundation - Research Grants**
http://www.skincancer.org/for-medical-professionals/research-grants
Four grants of $25,000 will be awarded to research projects and clinical studies related to improving methods of skin cancer prevention, detection and treatment. Researchers are invited to submit applications for one-year projects to be conducted within the dermatology departments of medical institutions in the United States.

**Deadline:** **October 14, 2016**

**Agency for Healthcare Research and Quality - AHRQ Small Research Grant Program (R03)**
This FOA encourages Small Research Grant (R03) applications, and expresses AHRQ priority areas of interest for ongoing small research projects. The R03 grant mechanism supports different types of health services research
projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. 

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

**Autism Science Foundation - Research Accelerator Grant**

[http://autismsciencefoundation.org/what-we-fund/apply-for-a-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. 

**Deadlines:** October 3, 2016; April 3, 2017