Funding Opportunities Newsletter
Office of Sponsored Programs
Proposal Development
August 22, 2014

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 assistance with a proposal, please contact Carol Brodie at 53128, carol.brodie@unlv.edu. Please see the Proposal Development website, http://www.unlv.edu/research for a complete list of our office’s services.

National Endowment for the Arts - Research: Art Works Guidelines Webinar
Staff from the NEA’s Office of Research & Analysis will host a Research: Art Works grant guidelines workshop webinar on Wednesday, September 3, 2014 at 12 noon PST. A presentation will be followed by a Q&A session. Register for the webinar
The deadline for the Research: Arts Work program is October 21, 2014.

National Endowment for the Humanities - Collaborative Research Grants
http://www.neh.gov/grants/research/collaborative-research-grants
Collaborative Research Grants support interpretive humanities research undertaken by a team of two or more scholars, for full-time or part-time activities for periods of a minimum of one year up to a maximum of 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 communicate 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;
• archaeological projects that include the interpretation and communication of results (projects may encompass excavation, materials analysis, laboratory work, field reports, and preparation of interpretive monographs); and
• research that uses the knowledge and perspectives of the humanities and historical or philosophical methods to enhance understanding of science, technology, medicine, and the social sciences.
Deadline: December 9, 2014

National Endowment for the Humanities - Scholarly Editions and Translations Grants
Scholarly Editions and Translations grants support the preparation of editions and translations of pre-existing texts and documents of value to the humanities that are currently inaccessible or available in inadequate editions. These grants support full-time or part-time activities for periods of a minimum of one year up to a maximum of three years.

Projects must be undertaken by a team of at least one editor or translator and one other staff member. Grants typically support editions and translations of significant literary, philosophical, and historical materials, but other types of work, such as musical notation, are also eligible. Applicants should demonstrate familiarity with the best practices recommended by the Association for Documentary Editing or the Modern Language Association Committee on Scholarly Editions. Translation projects should also explain the approach adopted for the particular
work to be translated. Editions and translations produced with NEH support contain scholarly and critical apparatus appropriate to the subject matter and format of the edition. This usually means introductions and annotations that provide essential information about the form, transmission, and historical and intellectual context of the texts and documents involved.

**Deadline:** December 9, 2014

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**Japan Foundation - Institutional Project Support (for Japanese Studies at US Institutions)**

[http://www.jfny.org/japanese_studies/institutionalsupport.html](http://www.jfny.org/japanese_studies/institutionalsupport.html)

This annual program is designed to encourage innovative and sustained growth of Japanese studies in the United States. Each institution should formulate convincing proposals that enhance the teaching of Japan, the quality of research on Japan, the quality of equipment and materials (including libraries), and provide opportunities for students and faculty to travel to Japan.

Projects must commence between April 1, 2015 and March 31, 2016 and its duration can be up to three years. The maximum amount of the grant request from the Japan Foundation is $150,000 per year.

**Deadline:** November 3, 2014

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**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 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 will offer three competitions:

- **Predissertation-Summer Travel Grants**, for graduate students who wish to conduct preliminary preparations in China prior to beginning basic research for the dissertation. The grants are for graduate students—with a PhD prospectus in hand or developing one—to investigate the research currently underway in Chinese archives and field sites, to establish contact with Chinese scholars, and to secure necessary permissions for their own fieldwork or archival research;

- **Postdoctoral Fellowships**, supporting scholars in preparing their PhD dissertation research for publication or in embarking on new research projects; and

- **Collaborative Reading-Workshop Grants**, providing opportunities for scholars of different disciplines to share in-depth investigation of texts that are 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.

**Deadline:** October 1, 2014

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**American Association of University Women - American Fellowships: Postdoctoral Research Leave Fellowship--Dissertation Fellowship--Summer/Short-Term Research Publication Grant**


AAUW American Fellowships support women scholars who are completing dissertations, planning research leave from accredited institutions, or preparing research for publication. Applicants must be U.S. citizens or permanent residents. Candidates are evaluated on the basis of scholarly excellence; quality and originality of project design; and active commitment to helping women and girls through service in their communities, professions, or fields of research.

- **Dissertation Fellowships** are available to women who will complete their dissertation writing between July 1, 2014, and June 30, 2015. Applicants must have completed all course work, passed all preliminary examinations, and received approval for their research proposals or plans by the preceding November.
Students holding fellowships for writing a dissertation in the year prior to the AAUW fellowships year are not eligible. Open to applicants in all fields of study. Scholars engaged in science, technology, engineering, and math fields or researching gender issues are especially encouraged to apply.

- **Postdoctoral Research Leave Fellowships** offer funding for women in tenure-track faculty positions in support of their earning tenure and further promotions by enabling them to spend a year pursuing independent research.

- **Summer/Short-Term Research Publication Grants** provide funds for women college and university faculty and independent researchers to prepare research for publication. These grants can be awarded to both tenure-track and part-time faculty, new and established researchers. Time must be available for eight consecutive weeks of final writing and editing in response to issues raised in critical reviews.

**Deadline:** November 15, 2014

**Borchard Foundation Center on Law and Aging - Academic Research Grant Program**

[http://www.borchardcla.org/academic-research-grant-program/grant-application-process](http://www.borchardcla.org/academic-research-grant-program/grant-application-process)

The Borchard Foundation Center on Law & Aging underwrites an Academic Research Grant Program to further scholarship about new or improved public policies, laws and/or programs that will enhance the quality of life for the elderly. Each grant recipient is required to publish an article on the subject of their research in a top flight journal.

**Deadline:** October 15

**George Washington University - The Richard & Diane Cummins Legal History Research Grant**

[http://www.law.gwu.edu/Library/Special_Collections/Pages/CumminsGrant.aspx](http://www.law.gwu.edu/Library/Special_Collections/Pages/CumminsGrant.aspx)

GW Law invites applications for the Richard & Diane Cummins Legal History Research Grant for 2015. The Cummins Grant provides a stipend of $10,000 to support short-term historical research using Special Collections at GW's Jacob Burns Law Library, which is noted for its continental historical legal collections, especially its French collection. Special Collections also is distinguished by its holdings in Roman and canon law, church-state relations, international law, and its many incunabula.

The grant is awarded to one doctoral, LL.M., or S.J.D. candidate; postdoctoral researcher; faculty member; or independent scholar. The successful candidate may come from a variety of disciplines including, but not limited to, law, history, religion, philosophy, or bibliography.

Potential grant candidates residing more than 100 miles from Washington, DC, whose projects require onsite consultation of materials in Special Collections, are eligible.

**Deadline:** October 15, 2014

**National Science Foundation - Dynamics of Coupled Natural and Human Systems (CHN)**


The Dynamics of Coupled Natural and Human Systems (CHN) Program supports interdisciplinary research that examines human and natural system processes, and the complex interactions among human and natural systems at diverse scales. Research projects to be supported by CHN must include analyses of four different components: (1) the dynamics of a natural system; (2) the dynamics of a human system; (3) the processes through which the natural system affects the human system; and (4) the processes through which the human system affects the natural system. CHN also supports research coordination networks (CHN-RCNs) designed to facilitate activities that promote future research by broad research communities that will include all four components necessary for CHN funding.

**Deadlines:** November 18, 2014; Third Tuesday in November, Annually Thereafter
**National Science Foundation - Social Psychology**

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5712

The Social Psychology Program at NSF supports basic research on human social behavior, including cultural differences and development over the life span. Among the many research topics supported are: attitude formation and change, social cognition, personality processes, interpersonal relations and group processes, the self, emotion, social comparison and social influence, and the psychophysiological and neurophysiological bases of social behavior.

**Deadlines:** July 15; January 15.

**National Science Foundation - Computer and Network Systems (CNS): Core Programs**

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12765

CISE’s Division of Computer and Network Systems (CNS) supports research and education projects that develop new knowledge in two core programs:

- Computer Systems Research (CSR) program; and
- Networking Technology and Systems (NeTS) program.

Proposers are invited to submit proposals in three project classes, which are defined as follows:

- Small Projects - up to $500,000 total budget with durations up to three years;
- Medium Projects - $500,001 to $1,200,000 total budget with durations up to four years; and
- Large Projects - $1,200,001 to $3,000,000 total budget with durations up to five years.

**Deadlines:**

- November 10, 2014 (MEDIUM Projects)
- November 20, 2014 (LARGE Projects)
- January 14, 2015 (SMALL Projects)

**National Science Foundation - Computing and Communication Foundations (CCF): Core Programs**

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503220

CISE’s Division of Computing and Communication Foundations (CCF) supports research and education projects that develop new knowledge in three core programs:

- The Algorithmic Foundations (AF) program;
- The Communications and Information Foundations (CIF) program; and
- The Software and Hardware Foundations (SHF) program.

Proposers are invited to submit proposals in three project classes, which are defined as follows:

- Small Projects - up to $500,000 total budget with durations up to three years;
- Medium Projects - $500,001 to $1,200,000 total budget with durations up to four years; and
- Large Projects - $1,200,001 to $3,000,000 total budget with durations up to five years.

**Deadlines:**

- November 10, 2014 (MEDIUM Projects)
- November 20, 2014 (LARGE Projects)
- January 14, 2015 (SMALL Projects)

**National Science Foundation - Information and Intelligent Systems (IIS): Core Programs**

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13707

CISE’s Division of Information and Intelligent Systems (IIS) supports research and education projects that develop new knowledge in three core programs:

- The Cyber-Human Systems (CHS) program;
- The Information Integration and Informatics (III) program; and
• The Robust Intelligence (RI) program. Proposals in the area of computer graphics and visualization may be submitted to any of the three core programs described above. Proposers are invited to submit proposals in three project classes, which are defined as follows:
  Small Projects - up to $500,000 total budget with durations up to three years;
  Medium Projects - $500,001 to $1,200,000 total budget with durations up to four years; and
  Large Projects - $1,200,001 to $3,000,000 total budget with durations up to five years.

**Deadlines:**
- **November 10, 2014** (MEDIUM Projects)
- **November 20, 2014** (LARGE Projects)
- **January 14, 2015** (SMALL Projects)

**National Science Foundation - Advancing Informal STEM Learning (AISL)**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504793

The Advancing Informal STEM Learning (AISL) program seeks to advance new approaches to and evidence-based understanding of the design and development of STEM learning in informal environments; provide multiple pathways for broadening access to and engagement in STEM learning experiences; advance innovative research on and assessment of STEM learning in informal environments; and develop understandings of deeper learning by participants.

The AISL program supports six types of projects: (1) Pathways, (2) Research in Service to Practice, (3) Innovations in Development, (4) Broad Implementation, (5) Conferences, Symposia, and Workshops, and (6) Science Learning+ Proposals.

**Deadline:** November 14, 2014

**National Science Foundation - Energy for Sustainability**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501026

The goal of the Energy for Sustainability program is to support fundamental engineering research and education that will enable innovative processes for the sustainable production of electricity and transportation fuels. Processes for sustainable energy production must be environmentally benign, reduce greenhouse gas production, and utilize renewable resources.

Current topics of interest in sustainable energy technologies are:
• Biomass Conversion, Biofuels & Bioenergy
• Photovoltaic Solar Energy
• Advanced Batteries for Transportation and Renewable Energy Storage
• Wind Energy

**Deadline:** November 5, 2014

**National Science Foundation - Science and Technology Centers: Integrative Partnerships**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5541

The Science and Technology Centers (STC): Integrative Partnerships program supports innovative, potentially transformative, complex research and education projects that require large-scale, long-term awards. STCs conduct world-class research through partnerships among academic institutions, national laboratories, industrial organizations, and/or other public/private entities, and via international collaborations, as appropriate. They provide a means to undertake significant investigations at the interfaces of disciplines and/or fresh approaches within disciplines. STCs may involve any area of science and engineering that NSF supports. STC investments support the NSF vision of creating and exploiting new concepts in science and engineering and providing global leadership in research and education.
Centers must undertake activities that facilitate knowledge transfer, i.e., the exchange of scientific and technical information with the objective of disseminating and utilizing knowledge broadly in multiple sectors. Examples of knowledge transfer include technology transfer with the intention of supporting innovation, providing key information to public policy makers, or dissemination of knowledge from one field of science to another.

UNLV may submit up to 3 proposals. Refer to the Limited Submission Policy located at http://www.unlv.edu/assets/research/policies/Research-LimitedSubmissionsProposalsPolicy.pdf

**Deadlines:**
- Preliminary Proposal: **December 11, 2014**
- Full Proposal: **June 16, 2015**

**National Science Foundation - Collections in Support of Biological Research (CSBR)**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503651

The Collections in Support of Biological Research (CSBR) Program provides funds: 1) for improvements to secure, improve, and organize collections that are significant to the NSF BIO-funded research community; 2) to secure collections-related data for sustained, accurate, and efficient accessibility of the collection to the biological research community; and 3) to transfer collection ownership responsibilities.

The CSBR program provides for enhancements that secure and improve existing collections, result in accessible digitized specimen-related data, and develop better methods for specimen curation and collection management.

Requests should demonstrate a clear and urgent need to secure the collection, and the proposed activities should address that need. Biological collections supported include established living stock/culture collections, vouchered non-living natural history collections, and jointly-curated ancillary collections such as preserved tissues and DNA libraries.

**Areas of Interest:**
- Natural History Collections
- Living Stock Collections
- Transfer of Ownership of Collections

**Deadline:** **July 13, 2015**; Second Monday in July, Every Other Year Thereafter

**National Science Foundation - Instrument Development for Biological Research (IDBR)**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=9187

The Instrument Development for Biological Research (IDBR) Program supports the development, production, and distribution of novel instrumentation that addresses demonstrated needs in biological research in areas supported by NSF Biology programs (see http://www.nsf.gov/bio). These systems would benefit a broad user community through mass distribution of the technology. Interdisciplinary collaborations are strongly encouraged, as are partnerships with U.S. industries that can facilitate knowledge transfer, commercialization and broad utilization in the research community. The program accepts two types of proposals:

- **Type A - Innovation:** Proposals for the development of novel instrumentation that provides new research capabilities or, where appropriate, that significantly improves current technologies by at least an order of magnitude in fundamental aspects such as accuracy, precision, resolution, throughput, flexibility, breadth of application, costs of construction or operation, or user-friendliness.
- **Type B - Bridging:** Proposals for transforming 'one of a kind' prototypes or high-end instruments into devices that are broadly available and utilizable without loss of capacity. If appropriate, PIs should seek SBIR/STTR Program, or similar support mechanism for implementation of broad distribution following an IDBR award.

The IDBR program does not support access to an individual instrument in a user facility, or to data collected thereby; such proposals should be submitted to other relevant programs or agencies. Projects focused on enhancing research capabilities in a specific research lab, institution, center or consortium are not eligible for IDBR support. Similarly not eligible are projects for the development of methods, assays, or software for instrument
operation, data acquisition or analysis, except as a component of the instrument development and testing. **Deadline: July 31, 2015**; Last Friday in July, Annually Thereafter.

**Simons Collaboration on the Origins of Life (SCOL) - 2015 Investigator Awards**
The Simons Foundation supports creative, innovative research on topics such as the astrophysical and planetary context of the origins of life, the development of prebiotic chemistry, the assembly of the first cells, the advent of Darwinian evolution, and the earliest signs of life on earth.

To that end, SCOL will award grants of up to $400,000 for up to five years to support independent research on topics related to the origins of life at one or more laboratories or research institutions in any country. SCOL also aims to engage the ideas and creativity of researchers around the world and provide opportunities for investigators to interact with their colleagues in different disciplines and programs. Simons Investigators will be expected to participate fully in SCOL events both online and in person (e.g., webinars, workshops, quarterly meetings, annual symposia). These opportunities are designed to both strengthen the collaboration and provide the most fruitful mechanism for bringing a growing origins-of-life community together. Applications from all origins-related disciplines are encouraged.

All applicants and key collaborators must hold a Ph.D., M.D., or equivalent degree and have a faculty position or equivalent at a college, university, medical school, or other research facility. **Deadline:** September 12, 2014 (first-stage proposals)

**Defense Advanced Research Projects Agency - Biological Robustness in Complex Settings (BRICS)**
The development of techniques and tools to rapidly sequence, synthesize, and manipulate genetic material has led to the rapidly maturing discipline of synthetic biology. The potential applications enabled by this field include efficient on-demand bio-production of novel drugs, fuels and coatings; engineered microbes able to optimize human health or prevent or treat disease; and bio-based sensors, tags, or tracking systems. To date, work in synthetic biology has focused primarily on manipulating individual species of domesticated organisms. These species tend to be fragile, requiring precise environmental controls to survive, and unstable, subject to losing their engineered advantages through genetic attrition or recombination. The costs of maintaining required environmental controls and detecting and compensating for genetic alterations are substantial. If applications such as those highlighted above are to come to fruition, methods to increase the biological robustness and stability of engineered organisms must be achieved while maintaining or enhancing assurances of safety.

The Biological Robustness in Complex Settings (BRICS) program will develop the fundamental understanding and component technologies to engineer biosystems that maintain their functional value in environments less stringently controlled than those in which these systems are today cultivated, eventually enabling the safe transition of synthetic biological systems from well-defined laboratory environments into more complex settings where they can achieve greater biomedical, industrial, and strategic potential. While this program will support the development of technologies that would be prerequisite to the safe application of engineered biological systems in the full range of environments in which the DoD has interests, all work performed in this program will occur in controlled laboratory settings.

The DARPA BRICS program seeks to engineer biological systems that are robust to environmental and genetic impacts. This BAA consists of two proposal tracks: (1) Full Program Proposals and (2) Advanced Study Proposals. 

- **Full Program Proposals** will be required to address all of the critical elements deemed necessary to achieve the end-program objective of engineering a robust, stable, and safe biosystem as described in Section 1.1.2. Due to the increased scope of work required under this track, successful proposers will most likely consist of multi-disciplinary collaborative teams.

- **Advanced Study Proposals** should be focused efforts that address specific challenges in designing robust biological communities, as described in Section 1.1.3 below. While narrower in scope, these efforts
provide the infrastructure necessary to characterize, develop, and scale processes developed under the BRICS Full Program Proposal track

**Deadlines:**
- Full Program Abstract: September 23, 2014
- Full Program Proposal: December 2, 2014
- Advanced Study Abstract: September 30, 2014
- Advanced Study Proposal: January 20, 2015

**National Security Agency - Mathematical Sciences Research Grants**

http://msp.berkeley.edu/nsa-ams/about/program/guidelines.html The National Security Agency Mathematical Sciences Program (NSA MSP) supports self-directed, unclassified research in the areas of Algebra, Number Theory, Discrete Mathematics, Probability and Statistics. The program does not support research in cryptography. Awards for all three types of grants: Young Investigator, Standard, and Conferences/Workshops/Special Situations (including Research Experiences for Undergraduates, REUs) will be made on the basis of factors that demonstrate the scientific merit of the proposal, including:
- The prospect that the research will lead to important discoveries.
- The prospect that the research will produce innovations or significant improvements in investigative methods, including methods of computation.
- The investigator's scientific qualifications and accomplishments.
- The investigator's demonstrated awareness of previous approaches to the problem.

The NSA MSP attempts to have a wide geographic and institutional distribution of support, and NSA encourages proposals from traditionally underrepresented groups. Accordingly, proposals will also be evaluated on the broad impact of the proposed research.

**Deadline:** October 15, 2014

**Department of Commerce - 2015 Ecological Effects of Sea Level Rise Program**

http://www.grants.gov/web/grants/view-opportunity.html?oppId=262398 The purpose of this RFP is to solicit proposals under the Ecological Effects of Sea Level Rise (EESLR) Program to improve the management of regional and local ecosystem effects of sea level rise and coastal inundation through targeted research on key technologies, natural and nature-based infrastructure, physical and biological processes, and model evaluation.

The overall goal of EESLR is to integrate dynamic physical and biological processes with sea level rise and coastal inundation to improve the prediction of coastal ecosystem effects to enable enhanced coastal resiliency. This information will be used to advance the capacity and capabilities of the NOAA Sentinel Site Program.

Approximately 2 to 5 projects, 2-3 years in duration, are expected to be funded at the level of $150,000 to $200,000 per year per proposal.

**Deadline:** November 18, 2014

**American Institute of Physics - The AIP State Department Science Fellowship Program**

http://www.aip.org/policy/fellowships/sdf Most of the foreign policy issues faced by the U.S. Department of State have a scientific or technical component. This Fellowship is intended to enhance the S&T capacity of the Department by enabling at least one scientist annually to work at the Department’s Washington, DC headquarters for a one-year term.

This is a unique opportunity for a scientist to contribute scientific and technical expertise to the Department and raise awareness of the value of scientific input. In turn, scientists broaden their experience by interacting with policymakers in the federal government and learning about the foreign policy process.

**Deadline:** November 1, 2014
American Fund for Alternatives to Animal Research - Fellowship Grant for Alternatives to Animal Research in Women's Health and Sex Differences
http://alternativestoanimalresearch.org/afaar/programs
The American Fund for Alternatives to Animal Research (AFAAR) and the New England Anti-Vivisection Society (NEAVS) offer a $40,000, one-year postdoctoral fellowship grant (with possible renewal) to a woman interested in developing, validating, or using alternatives to animal methods in the investigation of women's health or sex differences.

Applicants should send a cover letter explaining their interest in alternative research methods and their career goals, along with their CV, research proposal, and three letters of recommendation (including one from their mentor) by Dec. 15, 2014 to afaar@neavs.org.

National Institutes of Health - NIH Science Education Partnership Award (SEPA) (R25)
The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The goal of the Science Education Partnership Award (SEPA) program is to invest in educational activities that enhance the training of a workforce to meet the nation’s biomedical, behavioral and clinical research needs. To this end, this funding opportunity announcement (FOA) encourages the development of innovative educational activities for pre-kindergarten to grade 12 (P-12), teachers and students from underserved communities with a focus on Courses for Skills Development, Research Experiences, Mentoring Activities, Curriculum or Methods Development or Informal science Education (ISE) exhibits, and Outreach activities.

Only one application per institution is allowed. Refer to the Limited Submission Policy located at http://www.unlv.edu/assets/research/policies/Research-LimitedSubmissionsProposalsPolicy.pdf

Deadlines:
Letter of Intent: 30 days before the application due date
Application: June 22, 2015, June 22, 2016

National Institutes of Health - Systems Science and Health in the Behavioral and Social Sciences (R01, R21)
This Funding Opportunity Announcement (FOA) encourages applications from institutions/organizations that propose to develop basic and applied projects utilizing systems science methodologies relevant to human behavioral and social sciences and health. This FOA is intended to encourage a broader scope of topics to be addressed with systems science methodologies, beyond those encouraged by existing open FOAs. Research projects applicable to this FOA are those that are either applied or basic in nature (including methodological development), have a human behavioral and/or social science focus, and feature systems science methodologies.

Although the above link will utilize the R01 mechanism, it will run in parallel with a program announcement of identical scientific scope, PAR-11-315, which will utilize the exploratory/developmental (R21) grant mechanism.

Deadlines:
R01 Deadlines: October 5
R21 Deadlines: October 16
AIDS Deadlines: September 7
Expiration Date: January 8, 2015
National Institutes of Health - Testing Interventions for Health-Enhancing Physical Activity (R01, R21)
The purpose of this Funding Opportunity Announcement (FOA) is to fund highly innovative and promising research that tests multi-level intervention programs of 1 to 2 years in length that are designed to increase health-enhancing physical activity: 1) in persons or groups that can benefit from such activity; and 2) that could be made scalable and sustainable for broad use across the nation. This FOA provides support for up to 5 years for research planning, intervention delivery, and follow-up activities. Although the above link uses the R01 grant mechanism, it runs in parallel with a program announcement of identical scientific scope, PAR-14-321, which uses the R21 grant mechanism.
Deadlines:
- New applications: October 31, 2014; June 5, 2015; February 5, 2015; October 5, 2016; June 5, 2017
- Resubmissions: November 5, 2014; July 5, 2015; March 5, 2015; November 5, 2016; July 5, 2017

National Institutes of Health - Understanding Factors in Infancy and Early Childhood (Birth to 24 months) That Influence Obesity Development (R01)
This Funding Opportunity Announcement (FOA) invites Research Project Grant (R01) applications from institutions/organizations which propose to characterize or identify factors in early childhood (birth-24 months) that may increase or mitigate risk for obesity and/or excessive weight gain and/or to fill methodological research gaps relevant to the understanding of risk for development of obesity in children. Studies must propose research in children from birth to 24 months, although any proposed follow-up assessments, if applicable, may continue past this period. Studies may also assess factors relevant to families and/or caregivers of children from birth to 24 months. Applications should seek to fill unique research needs and involve expertise across disciplines as appropriate for the proposed research question.
Deadlines:
- Letter of Intent: 30 days prior to Application Due Date(s)
- Application: February 5, 2015; October 5, 2015; June 5, 2016; February 5, 2017

Worldwide Cancer Research - Research Grants
http://www.worldwidecancerresearch.org/funding/make-an-application
The goal of the research grants from Worldwide Cancer Research (formerly Association for International Cancer Research) is to support research that might in future help reduce the incidence of cancer or improve cancer survival. They award grants to support fundamental or translational research into the causes, mechanisms, diagnosis, treatment or prevention of cancer.
Only one application from the same research group will be accepted in any 12 month period (i.e. 12 months must have passed since the last application), unless the Scientific Advisory Committee invites the submission of a revised application in the next round.
Deadlines: October 31, 2014; April 24, 2015

Prevent Cancer Foundation - Grants and Fellowships
http://preventcancer.org/what-we-do/research/application-information/
Proposals for research grants and fellowships in the area of cancer prevention and early detection are currently being accepted. For this cycle, the Prevent Cancer Foundation expects to grant a total of 3 awards, including both grants and fellowships. The award amount is $40,000 per year for two years, totaling $80,000.
The Foundation supports research that demonstrates potential for impact on cancer prevention. The Foundation defines cancer prevention as the “reduction of cancer incidence through research, education and early detection.
Who Can Apply for Grants:
- Researchers at the instructor or assistant professor level.
- More senior researchers who have shifted their area of interest toward primary and secondary cancer prevention.
- Researchers at any academic level who need seed funding to test an innovative hypothesis.

Who Can Apply for Fellowships:
- Awards are limited to postdoctoral level applicants ONLY.
- Researchers from non-profit institutions (including academic institutions) are eligible to apply.

**Deadline:** August 27, 2014

**National Institutes of Health - Obesity and Asthma: Awareness and Management (R01)**
The purpose of this funding opportunity announcement is to stimulate research to examine the relationship between asthma, obesity and self-management. The prevalence of both asthma and obesity has significantly risen in the past few decades. Although the association between these two conditions has been found in many studies, the exact mechanisms for how this association arises are unresolved to include self-management and achieving control. Because both of these conditions have their beginnings in early life, an aspect of the association between them that requires more understanding is their common exposures in early life and transition into adulthood. Studies that investigate the molecular pathways linking asthma and obesity are encouraged as long as the studies describe how this relates to self-management. In addition, intervention studies targeting asthma or obesity and their effects on each other, and possible mechanisms of action and effect on behavior, are encouraged.

**Deadlines:** February 5, June 5, October 5

**National Institutes of Health - Improving Health through Rehabilitation Robotic Technology (R43/R44)**
The purpose of this funding opportunity announcement (FOA) is to encourage the translation of rehabilitation robotic technology to assist health care providers and individuals in need of rehabilitation.

This funding opportunity announcement would support Phase I and/or Phase II SBIR projects to translate state of the art robotic technology in a broad range of environments and user populations. This initiative encourages development of affordable and accessible rehabilitation robotic technology that utilizes rehabilitation robots to facilitate functional independence, improve quality of life, assist with behavior therapy, provide personalized care in the clinic and/or at home and promote wellness/health in persons with disabilities across the lifespan. Assistive rehabilitation robotic software and/or hardware system development of interest include, but are not limited to those that:
- Reduce the secondary health effects that follow reduced mobility such as obesity, joint contracture, etc.
- Establish optimal patient specific rehabilitation, such as programs designed to establish timing intensity and duration of interventions,
- Support of life-long specific rehabilitation, such as programs designed to establish timing intensity and duration of interventions,
- Support of life-long specific rehabilitation, such as programs designed to establish timing intensity and duration of interventions,
- Provide personalized cognitive, social, and physical disorders requiring on-going behavioral therapy,
- Provide personalized care for special needs populations, and
- Increase wellness/ health promotion and maintenance.

The NIH is still interested in supporting robotic advancements for surgical health interventions and robotic exoskeletons; however, these topics are not responsive to this solicitation.

**Deadlines:**
Letter of Intent: October 13, 2014
Application: November 13, 2014