Funding Opportunities Newsletter
Office of Sponsored Programs
Proposal Development
July 22, 2016

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
Opportunities for Students .......................................................................................................................... 1
International Opportunities ........................................................................................................................... 2
Arts and the Humanities ............................................................................................................................... 2
Education, Business and Social Sciences ..................................................................................................... 3
Science, Mathematics and Engineering ......................................................................................................... 5
Medical/Health/Behavioral Sciences ............................................................................................................ 8

Announcements

Recent Limited Submissions announcements are as follows:

<table>
<thead>
<tr>
<th>Agency</th>
<th>Opportunity Title</th>
<th>Deadline to Notify OSP*</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEH</td>
<td>Summer Stipends</td>
<td>8/19/2016</td>
</tr>
<tr>
<td>NSF</td>
<td>Partnerships for International Research and Education (PIRE)</td>
<td>7/25/16</td>
</tr>
<tr>
<td>NSF</td>
<td>Major Research Instrumentation Program</td>
<td>9/12/16</td>
</tr>
</tbody>
</table>

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

Opportunities for Students

UNLV’s Office of Undergraduate Research (OUR) has information on their website about research and funding opportunities for undergraduate students. Check them out here: http://www.unlv.edu/our

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

Woodrow Wilson National Fellowship Foundation - Dissertation Fellowships in Women’s Studies
http://woodrow.org/fellowships/womens-studies/

The Woodrow Wilson Dissertation Fellowship in Women’s Studies encourages original and significant research about women that crosses disciplinary, regional, or cultural boundaries. Previous Fellows have explored such topics as transnational religious education for Muslim women, the complex gender dynamics of transidentity management, women’s electoral success across racial and institutional contexts, women’s sports, militarism and the education of American women, and the relationship between family commitments and women’s work mobility.
Deadline: October 15, 2016

National Science Foundation - Doctoral Dissertation Improvement Grants in the Directorate for Biological Sciences (DDIG)
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5234
The National Science Foundation awards Doctoral Dissertation Improvement Grants in selected areas of the biological sciences. These grants provide partial support of doctoral dissertation research to improve the overall quality of research. Allowed are costs for doctoral candidates to participate in scientific meetings, to conduct research in specialized facilities or field settings, and to expand an existing body of dissertation research.

**Deadline:** October 13, 2016

**National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc. (GEM) - GEM Graduate Fellowships for Minority Students**

[http://www.gemfellowship.org/gem-fellowship](http://www.gemfellowship.org/gem-fellowship)

GEM fellowship programs span the entire recruitment, retention, and professional development spectrum. GEM’s principal activity is the provision of graduate fellowships at the MS and Ph.D. levels coupled with paid summer internships. GEM also offers informational publications for graduate and undergraduate students. GEM is devoted to increasing access and success in engineering and science graduate education and practice. GEM’s program activities go beyond financial support by engendering student success in academic and professional environments. GEM has a solid success record in implementing effective programs to increase the recruitment, retention, and graduation of minority students. GEM provides three Fellowship Programs: MS Engineering, Ph.D. Engineering, and Ph.D. Science

**Deadline:** November 15, 2016

**International Opportunities**

**National Science Foundation - Wireless Innovation between Finland and US (WiFiUS)**


With this solicitation, NSF’s Directorate for Computer and Information Science and Engineering (CISE) and the Academy of Finland continue a joint program in the area of wireless networking, known as Wireless Innovation between Finland and US (WiFiUS) that provides for an international collaboration arrangement whereby US researchers may receive funding from NSF and Finnish collaborators may receive funding from the Academy of Finland to pursue joint projects. Specifically, this solicitation continues the previous WiFiUS effort (see NSF 14-563), encouraging new and closer research collaborations, and addressing compelling research challenges on novel frameworks, architectures, protocols, theories, methodologies, and tools for the design and analysis of robust and highly dependable wireless communication systems and networks, particularly in light of the emerging Internet of Things (IoT).

**Deadline:** October 17, 2016

**Arts and the Humanities**

**National Humanities Center - National Humanities Center Fellowships**

[http://nationalhumanitiescenter.org/fellowships/appltoc.htm](http://nationalhumanitiescenter.org/fellowships/appltoc.htm)

The National Humanities Center will offer up to 40 residential fellowships for advanced study in the humanities for the period September 2017 through May 2018. Applicants must have a doctorate or equivalent scholarly credentials. Mid-career scholars as well as senior scholars are encouraged to apply. Emerging scholars with a strong record of peer-reviewed work may also apply.

**Deadline:** October 18, 2016

**Chamber Music America - Presenter Consortium for Jazz**

[http://www.chamber-music.org/programs/jazz/grants#I35373](http://www.chamber-music.org/programs/jazz/grants#I35373)

Presenter Consortium for Jazz provides support to consortiums of three U. S. presenters that collectively engage up to three professional U.S. jazz ensembles (consisting of 2-10 musicians each) to perform at each presenter’s venue. Incentives are offered to encourage presentations of CMA’s New Jazz Works commissions.

**Deadline:** October 28, 2016

**National Endowment for the Arts -- Research: Art Works (Grants to Research Value and Impact of the Arts)**

[https://www.arts.gov/grants-organizations/research-art-works](https://www.arts.gov/grants-organizations/research-art-works)
The National Endowment for the Arts' Office of Research & Analysis makes awards to support research that investigates the value and/or impact of the arts, either as individual components of the U.S. arts ecology or as they interact with each other and/or with other domains of American life. In past years, the Research: Art Works category has invited researchers to propose studies that examine topics related to any area(s) on the How Art Works system map (see Grant Program Description). These projects have used quantitative, qualitative, or mixed-methods approaches, and have relied on primary and/or secondary data for analysis. This year, Research: Art Works offers support for projects in two areas:

- **Track One: Value and Impact.** These research projects aim to examine the value and/or impact of the arts in any topic area(s) by using data and methods appropriate to the proposed research questions. Matching grants range from $10,000-$30,000.

- **Track Two: Experimental and Quasi-Experimental Designs.** These research projects aim to test the causal or inferred-causal impact of the arts on individual or cohort outcomes by using experimental or quasi-experimental design methods appropriate to the proposed research questions. Matching grants range from $30,000-$100,000.

**Deadline:** October 11, 2016

**Department of State - Viral Videos on Climate Change**
The U.S. Consulate General Public Affairs Section in Hyderabad seeks proposals for a project entitled “Viral Videos on Climate Change.” The proposed project will consist of a grantee working in collaboration with a local film director to create a series of short videos on various aspects of environment and climate change. The objective of these 2-3 minute videos is to create and spread awareness on key climate change issues and inspire the viewers to take action to curb climate change.

**Deadline:** September 22, 2016

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**Education, Business and Social Sciences**

**Borchard Foundation, Center on Law and Aging - Academic Research Grant Program**
http://www.borchardcla.org/academic-research-grant-program/grant-application-pro...
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.

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

**Deadline:** October 15

**National Institutes of Health - Social Epigenomics Research Focused on Minority Health and Health Disparities (R01, R21)**
The purpose of this Funding Opportunity Announcement (FOA) is to support and accelerate human epigenomic investigations focused on identifying and characterizing the mechanisms by which social experiences at various stages in life, both positive and negative, affect gene function and thereby influence health trajectories or modify disease risk in racial/ethnic minority and health disparity populations. Although the above link uses the R01 grant mechanism, it runs in parallel with a program announcement of identical scientific scope, PAR-16-356, which uses the R21 grant mechanism.

**Deadlines:**
Letter of Intent: 30 days prior to the application due date
Application: November 15, 2016; November 15, 2017; November 15, 2018

**National Science Foundation - Secure and Trustworthy Cyberspace (SaTC)**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504709
The goals of the Secure and Trustworthy Cyberspace (SaTC) program are aligned with the Federal Cybersecurity Research and Development Strategic Plan (RDSP) and the National Privacy Research Strategy (NPRS) to protect and preserve the growing social and economic benefits of cyber systems while ensuring security and privacy. The RDSP identified six areas critical to successful cybersecurity R&D: (1) scientific foundations; (2) risk management; (3)
human aspects; (4) transitioning successful research into practice; (5) workforce development; and (6) enhancing the research infrastructure. The NPRS, which complements the RDSP, identifies a framework for privacy research, anchored in characterizing privacy expectations, understanding privacy violations, engineering privacy-protecting systems, and recovering from privacy violations. In alignment with the objectives in both strategic plans, the SaTC program takes an interdisciplinary, comprehensive and holistic approach to cybersecurity research, development, and education, and encourages the transition of promising research ideas into practice.

The SaTC program welcomes proposals that address cybersecurity and privacy, and draw on expertise in one or more of these areas: computing, communication and information sciences; engineering; economics; education; mathematics; statistics; and social and behavioral sciences. Proposals that advance the field of cybersecurity and privacy within a single discipline or interdisciplinary efforts that span multiple disciplines are both encouraged. Deadlines:

- October 19, 2016 (MEDIUM Projects)
- October 19, 2016 (LARGE Projects)
- November 16, 2016 (SMALL Projects)
- December 15, 2016 (CYBERSECURITY EDUCATION Projects)

**Del E. Webb Foundation – Grants to Address Child and Health Issues in Arizona, California, and Nevada**

http://dewf.org/

The Del E. Webb Foundation provides support to nonprofit organizations that are located in the states of Arizona, California, or Nevada. The Foundation believes that harnessing social innovation will impact the future of every person in the Foundation’s tri-state community by allowing them to achieve a higher level of their potential. Currently, the Foundation focuses primarily on child and health initiatives in the following three categories: Del Webb Seed Grants, ranging from $5,000 to $50,000, support established nonprofit organizations with promising new program ideas. Del Webb Community Support Grants, ranging from $10,000 to $75,000, support capacity-building programs that “level the playing field” for disadvantaged populations and provide long-term benefits to both the clients and their community. Del Webb BIG Innovation Grants, ranging from $100,000 to $1,000,000, support game-changing programs that display a likelihood of momentous impact on a focus area of human service delivery.

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

**Deadlines:** September 20, 2016 and December 20, 2016; Letters of Intent may be submitted at any time.

**National Institute of Justice - NIC FY 2016 Community Supervision Officer Safety**


This competitive solicitation will fund the development of an addendum to New Approaches to Staff Safety to address changes that have occurred in officer safety issues and encompass the use of current technology.

**Deadline:** August 23, 2016

**Department of Homeland Security - FY 2016 Countering Violent Extremism Grants**


The Department of Homeland Security Fiscal Year (FY) 2016 CVE Grant Program addresses the evolving landscape of international and domestic terrorism. The FY2016 CVE Grant Program supports programs, projects and activities that prevent recruitment or radicalization to violence by interrupting those efforts, building community-level resilience to them, and identifying the early signs of radicalization to violence and providing appropriate interventions through civic organizations, law enforcement or other entities. Community resilience in the CVE context means those communities where violent extremists routinely meet disinterest and opposition, recruitment attempts routinely fail, and communities know what tools and support are available to assist individuals that may be on a path towards violence.

The CVE Grant Program restricts Eligible Applicants to specific CVE focus areas.

- Applicants representing State government agencies, local government agencies, tribal government agencies, and non-profit organizations are invited to apply for funding to implement the following program priorities: • Developing resilience; • Training and engagement with community members; • Managing intervention activities; and
• Applicants representing non-profit organizations and institutions of higher education are invited to apply for funding to implement the following program priorities: • Challenging the narrative; and • Building capacity of community-level non-profit organizations active in CVE

**Deadline:** September 6, 2016

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**Science, Mathematics and Engineering**

**Department of State - Viral Videos on Climate Change**


The U.S. Consulate General Public Affairs Section in Hyderabad seeks proposals for a project entitled “Viral Videos on Climate Change.” The proposed project will consist of a grantee working in collaboration with a local film director to create a series of short videos on various aspects of environment and climate change. The objective of these 2-3 minute videos is to create and spread awareness on key climate change issues and inspire the viewers to take action to curb climate change.

**Deadline:** September 22, 2016

**National Science Foundation - Environmental Sustainability**


The goal of the Environmental Sustainability program is to promote sustainable engineered systems that support human well-being and that are also compatible with sustaining natural (environmental) systems. These systems provide ecological services vital for human survival. Research efforts supported by the program typically consider long time horizons and may incorporate contributions from the social sciences and ethics. The program supports engineering research that seeks to balance society's need to provide ecological protection and maintain stable economic conditions. There are four principal general research areas that are supported:

- Industrial Ecology
- Green Engineering
- Ecological Engineering
- Earth Systems Engineering

**Deadline:** October 20, 2016

**National Science Foundation - Energy for Sustainability**


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

**Deadline:** October 20, 2016

**National Science Foundation - Environmental Engineering**


The goal of the Environmental Engineering program is to encourage transformative research which applies scientific and engineering principles to avoid or minimize solid, liquid, and gaseous discharges, resulting from human activity, in land, inland and coastal waters, and air, while promoting resource and energy conservation and recovery. The program also fosters cutting-edge scientific research for identifying, evaluating, and monitoring the waste assimilative capacity of the natural environment and for removing or reducing contaminants from polluted air, water, and soils. Any proposal investigating sensors, materials or devices that does not integrate these products with an environmental engineering activity or area of research may be returned without review. Major areas of interest and activity in the program include:

- Enhancing the availability of high quality water supplies
- Fate and transport of contaminants of emerging concern in air, water, and soils

**Deadline:** October 20, 2016
**National Science Foundation - Partnerships for Innovation: Accelerating Innovation Research-Technology Translation (PFI: AIR-TT)**

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504790

The NSF Partnerships for Innovation (PFI) program within the Division of Industrial Innovation and Partnerships (IIP) is an umbrella for two complementary subprograms, Accelerating Innovation Research (AIR) and Building Innovation Capacity (BIC). Overall, the PFI program offers opportunities to connect new knowledge to societal benefit through translational research efforts and/or partnerships that encourage, enhance and accelerate innovation and entrepreneurship. The subject of this solicitation is PFI: AIR-Technology Translation (PFI: AIR-TT). The PFI: AIR-TT solicitation serves as an early opportunity to move previously NSF-funded research results with promising commercial potential along the path toward commercialization. Projects are supported to demonstrate proof-of-concept, prototype, or scale-up while engaging faculty and students in entrepreneurial/innovative thinking.

There are two paths to meet the lineage requirement: through NSF-supported research results, or NSF-supported (National I-Corps™) customer discovery results. Principal Investigator (PI) or a co-PI must have had an NSF award that ended no more than 6-years prior or be a current NSF award recipient.

-OR-

The Principal Investigator (PI) or a co-PI must have graduated as part of an NSF cohort from an NSF-funded National I- Corps™ program within the past 3 years.

**Deadlines:**
Letter of Intent: September 8, 2016
Full Proposal: October 11, 2016

**Semiconductor Research Corporation - Call for Research in Innovative and Intelligent Internet of Things**

https://www.src.org/compete/s201610/

Semiconductor Research Corp. (SRC) Global Research Collaboration (GRC) is soliciting white papers in the area of Innovative and Intelligent Internet of Things (I3T). Only a very limited number of white papers will receive eventual funding. This call, issued to universities worldwide, may be addressed by an individual investigator or a research team. Our selection process is divided into two stages. Interested parties are requested to submit a brief 1-page white paper, which should identify what can be done in a two-year period beginning March 1, 2017, and what could be done additionally if a third year is requested. Two-year-only white papers are also acceptable. A successfully selected white paper will result in an invitation to submit a full proposal, with recommendation that the proposal will be written for 2 years or 3 years.

**Deadline:** White Papers are due by August 15, 2016

**Department of Defense, ONR -- Fundamental Research in Atomic, Molecular and Quantum Physics**

http://www.grants.gov/web/grants/view-opportunity.html?oppId=286169

The Office of Naval Research (ONR) Atomic, Molecular and Quantum (AMQ) Physics Program seeks proposals with the aim of advancing fundamental science and technology for future naval applications in the areas of navigation, timekeeping and sensing.

**Deadlines:**
White Papers: 2 SEP 2016
Full Proposals: 28 OCT 2016

**Toyota - UNIVERSITY RESEARCH PROGRAM -- ADVANCING THE SCIENCE OF SUPPLY CHAIN, LOGISTICS & MATERIAL HANDLING**

http://www.universityresearchprogram.com/Through the University Research Program, Toyota Material Handling North America is seeking proposals that innovate and elevate the supply chain, logistics and material handling industry. This is a new sponsored research program created to drive the next generation of technology for the entire supply chain, logistics and material handling industry. The industry’s end-to-end approach to provide complete solutions to customers that are smarter, more efficient and more effective has fueled this program. The mission is to encourage professors and researchers to apply their knowledge of engineering and technical fields, drawing synergies and collaboration between collegiate research and Toyota Material Handling North America.

If you are interested in this opportunity, contact Caleen Johnson at 5-2828, caleen.johnson@unlv.edu
**Deadline:** August 31, 2016

**National Science Foundation - Physics of Living Systems**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=6673
This program targets theoretical and experimental research exploring the most fundamental physical processes that living systems utilize to perform their functions in dynamic and diverse environments. The focus should be on understanding basic physical principles that underlie biological function.
**Deadline:** October 26, 2016

**National Science Foundation - Advanced Learning Technologies (ALT)**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5464
With an emphasis on two-year colleges, the Advanced Technological Education (ATE) program focuses on the education of technicians for the high-technology fields that drive our nation’s economy. The program involves partnerships between academic institutions and employers to promote improvement in the education of science and engineering technicians at the undergraduate and secondary school levels. The ATE program supports curriculum development; professional development of college faculty and secondary school teachers; career pathways to two-year colleges from secondary schools and from two-year colleges to four-year institutions; and other activities. Another goal is articulation between two-year and four-year programs for K-12 prospective teachers that focus on technological education. The program also invites proposals focusing on research to advance the knowledge base related to technician education.
**Deadline:** October 6, 2016

**National Science Foundation - Computational Physics**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505206
Computational Physics (CP) supports research for computational and data-enabled science. The program emphasizes novel methods for high-performance computing, such as algorithm development and efficient use of novel architectures, that require significant code development. Priority will be given to proposals that, in addition to compelling scientific goals, have a computational advance or new enabling capability.
**Deadline:** December 1, 2016

**National Science Foundation - Secure and Trustworthy Cyberspace (SaTC)**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504709
The goals of the Secure and Trustworthy Cyberspace (SaTC) program are aligned with the Federal Cybersecurity Research and Development Strategic Plan (RDSP) and the National Privacy Research Strategy (NPRS) to protect and preserve the growing social and economic benefits of cyber systems while ensuring security and privacy. The RDSP identified six areas critical to successful cybersecurity R&D: (1) scientific foundations; (2) risk management; (3) human aspects; (4) transitioning successful research into practice; (5) workforce development; and (6) enhancing the research infrastructure. The NPRS, which complements the RDSP, identifies a framework for privacy research, anchored in characterizing privacy expectations, understanding privacy violations, engineering privacy-protecting systems, and recovering from privacy violations. In alignment with the objectives in both strategic plans, the SaTC program takes an interdisciplinary, comprehensive and holistic approach to cybersecurity research, development, and education, and encourages the transition of promising research ideas into practice.

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**Deadlines:**
- **October 19, 2016** (MEDIUM Projects)
- **October 19, 2016** (LARGE Projects)
- **November 16, 2016** (SMALL Projects)
- **December 15, 2016** (CYBERSECURITY EDUCATION Projects)

**National Science Foundation - NSF/VMware Partnership on Software Defined Infrastructure as a Foundation for Clean-Slate Computing Security (SDI-CSCS)**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505298
As the digital and physical worlds become increasingly intertwined, the real-world consequences of cyber-threats will become more pronounced. To mitigate foreseeable risks, fundamental advances in security are needed. This program will therefore explore the hypothesis that software defined infrastructure (SDI) enables realistic opportunities to revisit and improve the foundations of end-to-end computing security.

**Deadline:** October 5, 2016

**Greenwall Foundation - Greenwall Faculty Scholars Program in Bioethics**
http://www.greenwall.org/how-to-apply.php

The Greenwall Faculty Scholars Program in Bioethics is a career development award to enable junior faculty members to carry out innovative bioethics research. Each year about three Greenwall Faculty Scholars are selected to receive 50 percent salary support for three years to enable them to develop their research program. Applicants must be junior faculty members holding at least a 60% appointment in a tenure series or its equivalent at a university or non-profit research institute in the United States. Priority will be given to applicants who have not yet been considered for tenure, who have not received a comparable career development award, and whose work will have an impact on public policy, biomedical research, or clinical practice.

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

**Deadline:**

Letter of Intent: November 1, 2016

**National Institutes of Health - Emerging Questions in Cancer Systems Biology (U01)**

This Funding Opportunity Announcement (FOA) invites cooperative agreement applications for Research Projects that utilize systems biology approaches to address emerging questions in cancer initiation, progression, and treatment. CSBC Research Projects are expected to involve interdisciplinary teams of physical scientists (e.g., engineers, chemists, computer scientists, mathematicians, physicists, population scientists, statisticians, epidemiologists) and cancer researchers (e.g., cancer biologists, oncologists, pathologists and clinicians in relevant disciplines) who collaborate to advance our understanding of cancer biology and oncology. CSBC Research Projects proposed in response to this FOA must demonstrate explicit integration of experimental biology and computational modeling to test and validate novel hypotheses in cancer research.

**Deadlines:**

Letter of Intent: 30 days prior to the application due date

Application: November 18, 2016; June 23, 2017; November 24, 2017; June 22, 2018; November 23, 2018

**National Science Foundation - Biomedical Engineering (BME)**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501023

The goal of the Biomedical Engineering (BME) program is to provide opportunities to develop novel ideas into discovery-level and transformative projects that integrate engineering and life sciences in solving biomedical problems that serve humanity in the long-term. BME projects must be at the interface of engineering and life sciences, and advance both engineering and life sciences. The projects should focus on high impact transformative methods and technologies. Projects should include methods, models and enabling tools of understanding and controlling living systems; fundamental improvements in deriving information from cells, tissues, organs, and organ systems; new approaches to the design of structures and materials for eventual medical use in the long-term; and novel methods for reducing health care costs through new technologies. The BME program supports fundamental and transformative research in two themes:

- Molecular, cellular and tissue approaches for advanced biomanufacturing
- Neural engineering and human brain mapping

**Deadline:** October 20, 2016

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**Medical/Health/Behavioral Sciences**

**Prevent Cancer Foundation - Grants and Fellowships**
http://preventcancer.org/our-work/grants-fellowships/

The Prevent Cancer Foundation supports research grants and fellowships for cancer prevention and early detection and community grants for cancer screening or education projects on the local level. For both, the
application process is competitive, and proposals are assessed through an external peer review. The Foundation
defines cancer prevention as the “reduction of cancer incidence through research, education and early detection”. If
you are interested in this opportunity, contact Caleen Johnson at 5-2828, caileen.johnson@unlv.edu
Deadline: August 8, 2016

**National Institutes of Health - Social Epigenomics Research Focused on Minority Health and Health Disparities (R01, R21)**

The purpose of this Funding Opportunity Announcement (FOA) is to support and accelerate human epigenomic investigations focused on identifying and characterizing the mechanisms by which social experiences at various stages in life, both positive and negative, affect gene function and thereby influence health trajectories or modify disease risk in racial/ethnic minority and health disparity populations. Although the above link uses the R01 grant mechanism, it runs in parallel with a program announcement of identical scientific scope, PAR-16-356, which uses the R21 grant mechanism.

**Deadlines:**
Letter of Intent: 30 days prior to the application due date
Application: **November 15, 2016; November 15, 2017; November 15, 2018**

**National Institutes of Health - Behavioral Science Track Award for Rapid Transition (B/Start)(R03)**

This FOA will use an NIH Small Research Grant (R03) award mechanism and seeks to facilitate the entry of beginning investigators into the field of behavioral science research related to drug abuse. R03 projects will be supported for one year to allow gathering of pilot data with the intent that PDs/PIs become better positioned to seek additional support for independent research programs. To be appropriate for a B/Start award, research must be primarily focused on behavioral processes and research questions.

**Deadlines:** **February 16, June 16, October 16.**
AIDS Projects: **January 7, May 7, September 7.**

**National Institutes of Health - Mechanism for Time-Sensitive Drug Abuse Research (R21)**

This Funding Opportunity Announcement (FOA) will support pilot, feasibility or exploratory research in 5 priority areas in substance use epidemiology and health services, including: 1) responses to sudden and severe emerging drug issues (e.g. the ability to look into a large and sudden spike in synthetic cannabinoid use/overdoses in a particular community); 2) responses to emerging marijuana trends and topics related to the shifting policy landscape; 3) responses to unexpected and time-sensitive prescription drug abuse research opportunities (e.g., new state or local efforts); 4) responses to unexpected and time-sensitive medical system issues (e.g. opportunities to understand addiction services in the evolving health care system); and 5) responses to unexpected and time-sensitive criminal or juvenile justice opportunities (e.g. new system and/or structural level changes) that relate to drug abuse and access and provision of health care service. It should be clear that the knowledge gained from the proposed study is time-sensitive and that an expedited rapid review and funding are required in order for the scientific question to be answered.

**Deadlines:**
Letter of Intent: 30 days prior to the application due date
Application: **November 8, 2016; February 8, 2017; June 8, 2017; November 8, 2017; February 8, 2018; June 8, 2018; November 8, 2018**

9