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 5-1328, carol.brodie@unlv.edu, Rm. 2105 SEB. Please see the Proposal Development website, http://www.unlv.edu/research/proposal for a complete list of our office’s services. An archive of these newsletters can be found at http://www.unlv.edu/research/archives

Announcements

Recent Limited Submissions announcements are as follows:

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Please click here for more information on the UNLV Limited Submissions policy and process.

Opportunities for Students

National Institutes of Health - Design by Biomedical Undergraduate Teams (DEBUT) Challenge
http://www.nibib.nih.gov/training-careers/undergraduate-graduate/design-biomedical-undergraduate-teams-debut-challenge
The National Institute of Biomedical Imaging and Bioengineering (NIBIB) and VentureWell have come together to support and expand the Design by Biomedical Undergraduate Teams (DEBUT) challenge, which recognizes undergraduate excellence in biomedical design and innovation. DEBUT challenges teams of students in undergraduate biomedical education to solve real world problems in healthcare. Prizes of up to $20,000 will be awarded.
Deadline: May 30, 2016

Oak Ridge Associated Universities - Summer Advanced Composite Manufacturing Innovation (IACMI) Internships
http://www.orau.org/IACMI/
The Institute for Advanced Composite Manufacturing Innovation (IACMI) has launched a new summer internship program for undergraduate and graduate students interested in learning more about advanced composites technologies to aid in the creation of low-cost and energy-efficient manufacturing. Summer 2016 IACMI internship participants will have the opportunity to use state-of-the-art manufacturing equipment and interact with scientists and engineers who are at the top of the advanced composites and manufacturing fields. Program participants will receive a weekly stipend ($600 for undergraduates, and $750 for graduate students) for the duration of the program, a housing allowance up to $175 weekly, and travel limited expenses to-and-from the internship site. Applicants must be U.S. citizens.
Deadline: March 15, 2016
Geophysical Union - Horton (Hydrology) Research Grant for Ph.D. Students
http://honors.agu.org/research-grants-and-awards/the-horton-hydrology-research-grant/American
In 1982, the Hydrology Section of AGU was granted access to a portion of the income of the Robert E. Horton Fund for Hydrologic Research. This permitted the initiation of the Horton Research Grant for Ph.D. students, with a purpose to promote excellence through encouragement of the next generation of professionals in the hydrological sciences. Each year the grant has been awarded to up to three students during their candidacy for a Ph.D. degree in hydrology, water resources, or a closely related field.
**Deadline:** April 15, 2016

**Arts and the Humanities**

Society for the Preservation of American Modernists - Publication Grants
http://www.americanmodernists.org/grant_public.html
Through an annual series of Publication Grants, the Society supports the authorship of articles or books by independent scholars, writers, students and professionals in the following subject areas: the artistic contributions of the American modernists, and the history of public and private support for the arts in the United States. Either of these areas may be explored in a successful application. Publication Grants are intended to encourage academics to make their research accessible to the public.
**Deadline:** April 1, 2016

DDCF Accepting Grant Proposals to Strengthen Performing Arts
Through its Fund for National Projects, the Doris Duke Charitable Foundation awards up to $1 million in grants annually in support of important national projects in the professional nonprofit dance, jazz, presenting, and/or theater fields. Specifically, the fund supports projects that strengthen the national infrastructure of the nonprofit performing arts fields and those that improve conditions for the national community of performing artists in professional nonprofit dance, jazz, and theater.

Eligible projects must engage a broad constituency, occur once (or periodically) rather than annually, and have the potential to significantly impact a field, including research projects aimed at assessing the national health of professional nonprofit arts groups or of individual professional artists; special national convenings for an entire field (beyond traditional national annual conferences); and projects that address unique circumstances affecting an entire field. Highest priority will be given to projects that improve the health of the foundation's priority performing arts fields and do not duplicate ongoing efforts or existing services. Grant amounts will range between $60,000 and $200,000.
**Deadline:** February 26, 2016

Department of State - Cultural Programming in the People's Republic of China
The U.S. Mission to China (Embassy Beijing and Consulates General Chengdu, Guangzhou, Shanghai, Shenyang, and Wuhan) seeks to support activities that, whether through existing partnerships between eligible U.S. institutions and their Chinese counterparts or through new ties, help explain American culture to the people of China. Such programming will enhance and broaden the cultural and academic outreach of the U.S. Mission in China. The U.S. Embassy in Beijing seeks to ensure that programming is representative of the depth and breadth of U.S. culture, values, polices, and history.

Areas of possible programming may include (but are not limited to):

- Exhibitions of U.S. visual arts, artworks, crafts, and similar creations, whether through the display of pictures, videos, or the artworks themselves;
- Performing arts programming representing the broad range of U.S. performing arts, including music, dance, and drama;
- Educational programs that incorporate American arts and culture into classroom or other educational outreach programs.
Jim Henson Foundation Grants
http://www.hensonfoundation.org/index.php/grant-application/guidelines
The Jim Henson Foundation awards grants each year for the creation and development of innovative works of puppet theater. Production Grants of $7,000 are awarded for the production of new works ready to be presented in the coming year. Workshop Grants of $3,000 are for the development and workshopping of these pieces. Workshop Grants and Production Grants can be combined over a two year period for the greatest benefit to the piece; keep in mind, however, that a Production Grant does not need to be proceeded by a Workshop grant and a Workshop Grant in no way ensures a future Production Grant. Family Grants of $4,000 fund the development of new and innovative work specifically for children, families, and teenagers.

Letters of Intent Due: March 14, 2016

Artplace America Seeks Applications for Placemaking Projects
http://www.artplaceamerica.org/blog/national-creative-placemaking-fund-accepting-project-proposals
Grants of up to $500,000 will be awarded for projects that work with artists and arts organizations to help build stronger, healthier communities anywhere in the United States. Eligible projects must focus on a neighborhood (or other geographic community) challenge related to that community in the areas of agriculture/food, economic development, education/youth, environment/energy, health, housing, immigration, public safety, transportation, or workforce development. Projects also must use artists, arts organizations, and/or arts activities to help address that challenge. Webinars for prospective applicants will be held on January 22, February 2, and February 3, 2016. Applicants must register on the Artplace America website no later than February 16, 2016. Full applications must be submitted by March 2, 2016.

Deadlines:
Registration - February 16, 2016
Application – March 2, 2016

Education, Business and Social Sciences
Department of Health and Human Services - College Sexual Assault Policy and Prevention Initiative
The Office on Women’s Health (OWH) announces the availability of funds for Fiscal Year (FY) 2016 for up to ten (10) cooperative agreement awards totaling $2 million for a 3-year period under the Family Violence and Community Prevention Program. This notice solicits applications for the College Sexual Assault Policy and Prevention Initiative with two distinct programmatic goals plus an evaluation goal:
1. The first goal is to disseminate sexual assault policy and prevention information to organizations in position to influence and implement policies and practices at post-secondary schools.
2. The second goal of this announcement is to provide technical assistance to a cadre of post-secondary schools to set policies and practices in place that prevent sexual assaults from occurring.
3. The third goal of this announcement is to assess the success of policy establishment and sustained prevention strategies for the partnering organizations and the post-secondary schools.

OWH expects successful applicants to work closely with policy makers, student advocates, campus administrators, faculty, and staff of post-secondary schools to heighten awareness of college sexual assault, identify collaborative responses, and put prevention policies in place. OWH encourages entities with experience collaborating with post-secondary schools (colleges, universities, technical schools, community colleges, and trade schools) in the United States to apply. OWH also encourages entities with strong partnerships with organizations whose members can influence policy at post-secondary schools (colleges, universities, technical schools, community colleges, and trade schools) to apply. For the purpose of this initiative, partnering organizations should be recognized bodies of administrators, faculty, staff, students or other leaders who are positioned to influence policies and practices at post-secondary schools.

Deadlines:
Letter of Intent: February 25, 2015
Application: April 8, 2016
Franklin Project Invites Entries for Service Year + Higher Ed Innovation Challenge
http://www.sychallenge.org/about-the-challenge/
The Franklin Project at the Aspen Institute, in partnership with the Lumina Foundation, the National Conference on Citizenship, and the Corporation for National and Community Service, is inviting applications from postsecondary education institutions for the Service Year + Higher Ed Innovation Challenge. Each college or university entrant will compete for a prize to support the planning and creation of new education-affiliated service year positions. The challenge seeks to promote innovative ideas related to the integration of learning and service during the college years. Awards will be made in three categories — public, private, and community colleges — with each category winner receiving $30,000. Additionally, an Audience Choice Award winner will receive a $10,000 prize. To be eligible for the challenge, applicants must design a service-year program that will result in academic credit, meet Service Year exchange certification criteria, be designed for sustainability, have the support of the institution’s leadership, and provide a model for other similar postsecondary institutions. The project will host a Q&A on January 28, February 16, and March 1, 2016. Registration is required. Deadline: March 11, 2016

National Institutes of Health - Education and Health: New Frontiers (R01, R03, R21)
The goal of this funding opportunity announcement is to support research that will further elucidate the pathways involved in the relationship between education and health outcomes and in doing so to carefully identify the specific aspects and qualities of education that are responsible for this relationship and what the mediating factors are that affect the nature of the causal relationship.
For this FOA, education refers to the comprehensive formal instruction that spans the human experience, from early childhood programs to pre-school, elementary and secondary schooling, college and adult learning programs. It includes the social and behavioral processes that are combined with formal instruction in educational environments. A better scientific understanding of the mechanisms linking education and health could lead to additional and improved prevention and therapeutic intervention strategies for important health problems. NOTE: Although the above link uses the R01 grant mechanism, it runs in parallel with two program announcements of identical scientific scope: PAR-16-078, for exploratory/developmental (R21) grants, and PAR-16-079, for R03 small grants. Deadlines: R01: February 5, June 5, October 5 R03 and R21: February 16, June 16, October 16

Robert Wood Johnson Foundation - Policy-Relevant Insurance Studies (PRIS)
The Affordable Care Act (ACA) expanded public and private coverage options, created online Marketplaces to foster competition among health insurance plans, and stimulated payment and delivery system reform efforts in an attempt to make health care more affordable, more accessible and of higher quality. The online Marketplaces provide an opportunity for consumers to shop for health insurance and potentially receive a tax credit. Yet, despite a significant reduction in the uninsured rate, millions of eligible individuals remain uninsured, many with important concerns about affordability. At the same time, a number of carriers are experiencing financial difficulties in these new marketplaces, while impending mergers among large carriers create concerns about the price effects of further consolidation in health care. This call for proposals (CFP) will focus on empirical and policy-relevant analyses that address the issue of affordability of health insurance. Deadline: February 19, 2016

Department of Justice - Developing Improved Means to Collect Digital Evidence
The purpose of the NIJ Research, Evaluation, and Development Project Grants program is to encourage and support research, development, and evaluation to improve criminal justice policy and practice in the United States. With this solicitation, NIJ seeks proposals for funding to conduct research and technology development leading to the introduction into practice of new and innovative tools to:

- Process large-scale computer networks for digital evidence in a forensically sound manner that preserves the probative value of the evidence that the computer network may contain;
- Process mobile devices voluntarily surrendered to law enforcement by witnesses or victims of an alleged crime, which will discriminate between data that are germane to that crime and that which is not, and which will only collect data that are germane; or
- Automatically detect children in pornographic videos of varying quality.

**Deadline:** April 14, 2016

**Science, Mathematics and Engineering**

**Department of Energy – Vehicle Technologies Program**


This FOA supports a broad portfolio of advanced highway transportation technologies that reduce petroleum consumption and greenhouse gas emission, while meeting or exceeding vehicle performance and cost expectations. Projects will focus on reducing the cost and improving the performance of a mix of near-and-long-term vehicle technologies.

Activities will contribute to achieving the goals of the EV Everywhere Grand Challenge, with a focus on accelerating the development of advanced batteries, power electronics, and lightweight materials technologies, while also supporting technology development to reduce petroleum consumption through advancements in combustion engines, alternative fuels, and other enabling technologies. The FOA also supports Clean Cities initiatives to overcome market barriers.

**Deadlines:**

- Required Concept Papers: Feb. 18, 2016
- Full Applications: Mar. 28, 2016

**Defense Advanced Research Projects Agency - Neural Engineering System Design (NESD)**


DARPA seeks proposals to design, build, demonstrate, and validate a neural interface system capable of recording from more than one million neurons and stimulating more than one hundred thousand neurons in proposer-defined regions of the human sensory cortex (e.g., visual cortex or auditory cortex). The complete system must demonstrate high-precision detection, transduction, and encoding of neural activity.

**Deadlines:**

- Abstract – February 25, 2016
- Proposal – April 14, 2016

**Department of Energy - Nuclear Energy University Programs, Fellowship and Scholarship Support**


The purpose of this Funding Opportunity Announcement (FOA) is to award multiple cooperative agreements to accredited U.S. two- and four-year Colleges and Universities to receive and administer scholarship and fellowship funding—provided through the Integrated University Program (IUP) and as administered by the Department of Energy, Office of Nuclear Energy (DOE-NE)—on behalf of selected students attending these Universities. The selection of students for the program will occur via a separate DOE-NE process.

The fellowships and scholarships are focused on two-, four-year, and graduate programs in science and engineering disciplines related to nuclear energy such as Nuclear Engineering, Mechanical Engineering, Electrical Engineering, Chemistry, Health Physics, Nuclear Materials Science, Radiochemistry, Applied Nuclear Physics, Nuclear Policy, Radiation Protection Technology, Nuclear Power Technology, Nuclear Maintenance Technology, and Nuclear Engineering Technology.

**Deadline:**

Applications will be accepted continuously until January 31, 2021.
Department of Defense - Minerva Research Initiative (MRI)
http://www.grants.gov/web/grants/view-opportunity.html?oppId=280923

The Minerva Research Initiative (Minerva) emphasizes questions of strategic importance to U.S. national security policy. It seeks to increase the Department’s intellectual capital in the social sciences and improve its ability to address future challenges and build bridges between the Department and the social science community. Minerva brings together universities and other research institutions around the world and supports multidisciplinary and cross-institutional projects addressing specific topic areas determined by the Department of Defense. The Minerva program aims to promote research in specific areas of social science and to promote a candid and constructive relationship between DoD and the social science academic community.

The Minerva Research Initiative competition is for research related to the five (5) topics and subtopics below:

**Identity, Influence, and Mobilization**
- Culture, identity, and security
- Influence and mobilization for change

**Contributors to Societal Resilience and Change**
- Governance and rule of law
- Migration and urbanization
- Populations and demographics
- Environment and natural resources
- Economics

**Power and Deterrence**
- Global order
- Power projection and diffusion
- Beyond conventional deterrence
- Area studies

**Analytical methods and metrics for security research**

**Innovations in National Security, Conflict, and Cooperation**

**Deadlines:**
- Full Proposals: June 17, 2016

Department of Energy - Industry Partnerships for Cybersecurity of Energy Delivery Systems (CEDS) Research
http://www.grants.gov/web/grants/view-opportunity.html?oppId=281107

The Department of Energy’s (DOE’s) National Energy Technology Laboratory (NETL) on behalf of the Office of Electricity Delivery and Energy Reliability (OE) is seeking applications under this Funding Opportunity Announcement (FOA) to conduct research, development and demonstrations (RD&D). This RD&D will lead to next generation tools and technologies that will become widely adopted to enhance and accelerate deployment of cybersecurity capabilities for the U.S. energy infrastructure, including cyber secure integration of smart grid technologies.

This Announcement includes five (5) Topic Areas:
- Detect Adversarial Manipulation of Energy Delivery Systems Components
- Secure Integration of Renewable Energy and Energy Efficiency Resources
- Continual and Autonomous Reduction of Cyber Attack Surface for Energy Delivery Control Systems
- Supply Chain Cybersecurity for Energy Delivery Systems
- Innovative Technologies That Enhance Cybersecurity in the Energy Sector

**Deadline:** March 22, 2016

Department of Energy - Solid Oxide Fuel Cell Innovative Concepts and Core Technology
http://www.grants.gov/web/grants/view-opportunity.html?oppId=281030

The mission of DOE’s Clean Coal Program is focused on developing advances in technology that increase the performance, efficiency and availability of existing and new coal-fueled power generation when integrated with carbon capture and storage, facilitate achievement of the Administration’s climate goals, and provide the Nation
with the best opportunity to tap the full potential of its abundant fossil energy resources in an environmentally sound manner. The Advanced Energy Systems program focuses on improving the efficiency of coal-based power systems, enabling affordable CO₂ capture, increasing plant availability, and maintaining the highest environmental standards. There are two Topic Areas: Topic Area 1 for Core Technology and Topic Area 2 for Innovative Concepts. **Deadline:** *March 18, 2016*

**National Science Foundation - Regional Research Conferences in the Mathematical Sciences**  
[http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504930](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504930) The NSF-CBMS Regional Research Conferences in the Mathematical Sciences are a series of five-day conferences each of which features a distinguished lecturer delivering ten lectures on a topic of important current research in one sharply focused area of the mathematical sciences. CBMS refers to the Conference Board of the Mathematical Sciences which publicizes the conferences and administers the resulting publications. Support is provided for about 30 participants at each conference. Proposals should address the unique characteristics of the NSF-CBMS conferences, outlined in the Program Description. **Deadline:** *April 29, 2016*

**Department of Justice - Developing Improved Means to Collect Digital Evidence**  
[http://www.grants.gov/web/grants/view-opportunity.html?oppId=281004](http://www.grants.gov/web/grants/view-opportunity.html?oppId=281004) The purpose of the NIJ Research, Evaluation, and Development Project Grants program is to encourage and support research, development, and evaluation to improve criminal justice policy and practice in the United States. With this solicitation, NIJ seeks proposals for funding to conduct research and technology development leading to the introduction into practice of new and innovative tools to:  
- Process large-scale computer networks for digital evidence in a forensically sound manner that preserves the probative value of the evidence that the computer network may contain;  
- Process mobile devices voluntarily surrendered to law enforcement by witnesses or victims of an alleged crime, which will discriminate between data that are germane to that crime and that which is not, and which will only collect data that are germane; or  
- Automatically detect children in pornographic videos of varying quality.  
**Deadline:** *April 14, 2016*

**Medical/Health/Behavioral Sciences**  
**US Department of Agriculture - Distance Learning and Telemedicine Program**  
[http://www.rd.usda.gov/programs-services/distance-learning-telemedicine-grants](http://www.rd.usda.gov/programs-services/distance-learning-telemedicine-grants) The Distance Learning and Telemedicine program helps rural communities use the unique capabilities of telecommunications to connect to each other and to the world, overcoming the effects of remoteness and low population density. For example, this program can link teachers and medical service providers in one area to students and patients in another. **Deadline:** *March 14, 2016*

**Robert Wood Johnson Foundation - Policy-Relevant Insurance Studies (PRIS)**  
[http://www.rwjf.org/en/library/funding-opportunities/2016/policy-relevant-insurance-studies--pris-.html](http://www.rwjf.org/en/library/funding-opportunities/2016/policy-relevant-insurance-studies--pris-.html) The Affordable Care Act (ACA) expanded public and private coverage options, created online Marketplaces to foster competition among health insurance plans, and stimulated payment and delivery system reform efforts in an attempt to make health care more affordable, more accessible and of higher quality. The online Marketplaces provide an opportunity for consumers to shop for health insurance and potentially receive a tax credit. Yet, despite a significant reduction in the uninsured rate, millions of eligible individuals remain uninsured, many with important concerns about affordability. At the same time, a number of carriers are experiencing financial difficulties in these new marketplaces, while impending mergers among large carriers create concerns about the price effects of further consolidation in health care. This call for proposals (CFP) will focus on empirical and policy–relevant analyses that address the issue of affordability of health insurance. **Deadline:** *February 19, 2016*
National Institutes of Health - Feasibility Studies to Build Collaborative Partnerships in Cancer Research (P20)  

The National Cancer Institute (NCI) invites P20 planning grant applications for developing collaborative partnership between institutions serving underserved health disparity populations and underrepresented students (ISUPS) and NCI- designated Cancer Centers (or Cancer Centers with highly integrated cancer research programs). This FOA is designed to facilitate the planning and execution of focused collaborations in cancer-related research, research experience, and research education. A major goal of the NCI P20 partnership programs is to provide support for investigators at ISUPS and Cancer Centers to conduct cancer research pilot projects and cancer research education program. The purpose of the program is to allow awardees to obtain preliminary data that will lead to competitive grant applications for funding by the NIH/NCI and/or other Federal/Non-Federal agencies.

**Deadlines:**
- Letters of Intent: 30 days prior to the application due date
- Applications: **March 18, 2016; January 27, 2017; January 29, 2018**

Bladder Cancer Advocacy Network - Young Investigator Awards  
http://www.bcan.org/research/young-investigator-awards/

Two Young Investigator Awards of $50,000 each for one year are intended to support the development of outstanding research scientists and clinical cancer research investigators who have demonstrated a commitment to improving the understanding and treatment of bladder cancer. Investigators may be working in basic, translational, clinical, epidemiologic, bioengineering or any other field, but must be working in a research environment capable of supporting transformational bladder cancer research.

**Deadline:** **March 16, 2016**

American Diabetes Association - Core Research Program  
http://professional.diabetes.org/meetings/core-program

The American Diabetes Association’s Core Research Program funds research with novel and innovative hypotheses in any area relevant to the etiology or pathophysiology of diabetes and its complications that hold significant promise for advancing the prevention, cure or treatment of diabetes. Basic, clinical, translational and epidemiological or health services research approaches are encouraged. Types of awards include:

- **Research Awards** - Innovative Basic Science (IBS), Innovative Clinical or Translational Science (ICTS)
- **Development Awards** - Junior Faculty Development (JFD)
- **Training Awards** - Postdoctoral Fellowship (PDF), Minority Postdoctoral Fellowship (PMF), Minority Undergraduate Internship (MUI)

**Deadline:** **April 15, 2016**

AAFP Foundation Accepting Applications for Research Projects  
http://www.aafpfoundation.org/online/foundation/home/awards-and-grants/individuals/jointgrants.html

Through its Joint Grant Awards Program, the foundation supports research of one to two years in duration that poses questions of high relevance to family medicine. Applications for smaller-scale studies with lower costs are also welcome. To be eligible, the principal investigator of the project must be a family medicine researcher — a clinician or Ph.D. In addition, the PI or one of the co-investigators must be a member of the AAFP. Priority will be given to new researchers and to those who mentor new investigators on the research team. Education and healthcare institutions or organizations that plan to use the JGAP support exclusively for research projects directly involving and impacting family medicine also are eligible.

**Deadline:** **July 7, 2016**

When Everyone Survives Foundation Invites Proposals for Leukemia Research  
http://www.wheneveryoneisurvives.org/grant_application

The foundation is seeking proposals for innovative research in leukemia. One-year grants of up to $50,000 will be awarded to new and established investigators in support of laboratory, translational, or clinical research related to acute leukemia. Renewal of initial research support may be considered for one or more additional years based on productivity.

**Deadline:** **April 1, 2016**
National MS Society Accepting Applications for Pilot Programs
http://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding/Pilot-Research-Grants

The National Multiple Sclerosis Society mobilizes people and resources to drive research for a cure and to address the challenges of everyone affected by MS. To that end, the society is accepting applications for its Pilot Grant Program, which funds high-risk pilot grants to test novel ideas that may serve to advance its mission of stopping MS progression, restoring function, improving quality of life, and preventing MS. The program supports fundamental as well as applied studies, non-clinical or clinical in nature, including projects in patient management, care, and rehabilitation. One-year grants of up to $44,000 will be awarded to test innovative, cutting-edge ideas or untested methods, and to gather sufficient preliminary data that can be used to apply for longer-term funding. Researchers who have completed their postdoctoral training are invited to apply. Individuals who are currently postdoctoral fellows or the equivalent, or who are graduate/medical students, are not eligible for support under this program.

Deadline: April 6, 2016