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 51328, carol.brodie@unlv.edu. Please see the Proposal Development website, http://www.unlv.edu/research/proposal-development for a complete list of our office’s services. An archive of these newsletters can be found at http://www.unlv.edu/research/archives

National Science Foundation – New Proposal and Award Policies & Procedures Guide
The National Science Foundation has issued a revised version of their Proposal and Award Policies & Procedures Guide (PAPPG), which can be found at http://www.nsf.gov/pubs/policydocs/pappguide/nsf15001/index.jsp. The PAPPG has been revised to implement the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance) that goes into effect on 12/26/14. The PAPPG also has been revised to incorporate other significant changes and clarifications unrelated to the Uniform Guidance implementation. A webinar on the new PAPPG will be held in early January.

Workshop on Finding Funding – December 2nd
As a part of the Provost Office’s Seminar Series for Early-Career Faculty and Instructors, the Office of Sponsored Programs will be conducting a workshop on finding funding for research. Carol Brodie, Proposal Development Manager, will partner with Lied Library faculty to provide guidance on using the various tools that UNLV offers to find funding for scholarly activities.

The session will be on December 2nd from 2 – 3:30 p.m. in the Lied Library, Rhyolite Room, 1st Floor. This workshop is targeted to the needs of early-career faculty; however, all members of UNLV’s teaching and research community are welcome to attend. Time will be allotted for faculty to practice, and the staff will be on hand to assist.

Advanced registration will help us focus on your specific interests – please RSVP by noon on December 1st by e-mailing carol.brodie@unlv.edu

NIFA Hosts Webinar: Agriculture and Food Research Initiative (AFRI) Food and Agricultural Science Enhancement (FASE) grants
http://www.nifa.usda.gov/funding/afri/afri_fase_epscor_program.html

Date: Wednesday, Dec. 10th
Time: 11 – 12:30 PST
NIFA will summarize the AFRI Food and Agricultural Science Enhancement (FASE) grants. Funding opportunities available to USDA EPSCoR states, small and mid-size institutions with limited success, and minority-serving institutions will be emphasized. The Food and Agricultural Science Enhancement (FASE) Grants are designed to help institutions develop competitive projects, and to attract new scientists and educators into careers in high-priority areas of national need in agriculture, food, and environmental sciences. FASE Grants consist of New Investigator Grants, Pre- and Postdoctoral Fellowship Grants, and Strengthening Grants. Strengthening Grants are further divided into Sabbatical Grants, Equipment Grants, Seed Grants, Strengthening Standard Grants,

To view presentation slides: join the web conference by clicking on this link (or enter the link into your web browser): http://nifa-connect.nifa.usda.gov/afriexpscor12102014/. Enter as a guest” by typing your name into the space provided. The process should require no software downloads, but you need to make sure you have Flash installed on your computer.

To hear the presenters and to ask questions, please use a phone connection:
Callers in USA: 1-888-844-9904 (toll-free)
Access Code: 7670841
If you have never attended an Adobe Connect meeting before, test your connection: http://nifa-connect.nifa.usda.gov/common/help/en/support/meeting_test.htm

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US Department of Homeland Security (DHS) 2015 HS-STEM Summer Internships
http://www.orau.gov/dhseducation/internships/
The U.S. Department of Homeland Security sponsors a 10-week summer internship program for undergraduate and graduate students majoring in homeland security related science, technology, engineering and mathematics (HS-STEM) disciplines. The program provides students with quality research experiences at federal research facilities located across the country and the opportunity to establish connections with DHS professionals. It is open to students in a broad spectrum of research areas, including (but not limited to):

- Engineering
- Computer Science
- Mathematics
- Physics
- Chemistry
- Biological/Life Sciences
- Environmental Science
- Emergency and Incident Management
- Social Sciences

US Citizenship is required. Undergraduate students receive a $6,000 stipend plus travel expenses. Graduate students receive a $7,000 stipend plus travel expenses.

Ten-week research experiences are offered at: Argonne, Berkeley, Livermore, Los Alamos, Oak Ridge, Pacific Northwest, and Sandia National Laboratories; as well as at Homeland Security Studies and Analysis Institute, Coast Guard Research and Development Center, Customs and Borders Protection Laboratories and Scientific Services, Domestic Nuclear Detection Office, Federal Emergency Management Agency, Naval Research Laboratory, Engineer Research and Development Center, National Security Technologies Remote Sensing Laboratory, Transportation Security Laboratory, and more.

Deadline: December 22, 2014

American Meteorological Society - Graduate Fellowship in the History of Science
http://www.ametsoc.org/amstudentinfo/schofield/docs/gradfellowshipscience.html
The American Meteorological Society (AMS) is pleased to invite applications for the AMS Graduate Fellowship in the History of Science, to be awarded to a student in the process of completing a dissertation on the history of the atmospheric, or related oceanic or hydrologic sciences. The Fellowship carries a $15,000 stipend and will support one year of dissertation research. Fellowships cannot be deferred and must be used for the year awarded, but can be used to support research at a location away from the student’s institution, provided the plan is approved by the student’s thesis advisor.

Deadline: February 6, 2015
Burroughs Wellcome Fund - Collaborative Research Travel Grants
http://www.bwfund.org/grant-programs/biomedical-sciences/collaborative-research-travel-grants/submission-process-0
The Collaborative Research Travel Grant (CRTG) program provides up to $15,000 in support for researchers from degree-granting institutions to travel either domestically or internationally to a laboratory to acquire a new research technique or to facilitate collaboration. To capitalize on what appears to be an opportunity to provide relatively unrestricted travel funds to academic scientists and trainees and to provide a stimulus for those working or contemplating working at the interface of science, this program provides travel grants that can be used both internationally and domestically to acquire new research techniques, and to promote collaborations.
Deadline: February 2, 2015

Congressional Hispanic Caucus Institute - Graduate Fellowship Program
http://www.chci.org/fellowships/page/chci-graduate-fellowship-program
The CHCI Graduate Fellowship Program seeks to enhance participants' leadership abilities, strengthen professional skills and produce more competent and competitive Latino professionals. The nine month paid Fellowship Program offers exceptional Latinos who have earned at least a master's degree within three years of the program start date with unparalleled exposure to hands-on experience in the public policy areas:
- Higher Education
- Secondary Education
- Health
- Housing
- Law
- STEM (Science, Technology, Engineering and Math)
Deadline: February 13, 2015

National Academies - Research Associateship Program
http://sites.nationalacademies.org/pga/rap/
Through the NRC Research Associateship Programs (RAP), the National Academy of Sciences (NAS) and the National Research Council (NRC) promote excellence in scientific and technological research conducted by the U. S. government through the administration of programs offering graduate, postdoctoral, and senior level research opportunities at sponsoring federal laboratories and affiliated institutions. The NRC makes Research Associateship awards at the Postdoctoral and Senior researcher level and Fellowship awards at the Masters, Doctorate and Postdoctoral levels.

In these programs, prospective applicants select a research project or projects from among the large group of opportunities listed on the RAP website. Prior to completing an application, prospective applicants should contact the proposed Research Adviser to assure that funding will be available if their application is recommended by NRC panels.
Deadlines: February 1, May 1, August 1, November 1 Some agencies participate only at specific review dates:
- NIH(NIBIB)/NIST Joint Postdoctoral Program participates ONLY in the August Review
- NETL/MHF participates ONLY in the August Review
- NIST participates ONLY in the February and August Reviews
- NRL participates ONLY in the February, May and August Reviews

Oak Ridge Associated Universities - SUMMER ORISE FELLOWSHIP AT CDC
http://www.cdc.gov/nceh/dls/orise.html
The Research Participation Program for CDC, National Center for Environmental Health (NCEH) and the Division of Laboratory Sciences (DLS) provides opportunities for members of the academic community (i.e., postgraduates,
students, and faculty) to participate in DLS programs, projects, and activities. The program is administered by the Oak Ridge Institute for Science and Education (ORISE). The goal of the ORISE Fellowship program is to enhance the educational programs offered by academic institutions, strengthen the scientific and technical manpower base, transfer knowledge and technology to the academic community, and support a growing national commitment to science education.

College and university faculty, students, and post-graduates are provided opportunities for hands-on participation in research and development activities at federal laboratories. To be eligible for the program:

- Postgraduate participants must have received a college degree within five years of the date of appointment,
- Student participants must be enrolled in an accredited U.S. college or university, and
- Faculty participants must be a full-time faculty member

**Deadline:** January 16, 2015

**Oak Ridge Associated Universities - Higher Education Research Experiences at Oak Ridge National Laboratory for Students**

http://see.orau.org/ProgramDescription.aspx?Program=10044

This ORAU program offers opportunities to participate in research in a broad range of science and engineering activities related to basic sciences, energy, and the environment. Disciplines include computer science; earth, environmental, and marine sciences; engineering; life, health, and medical sciences; mathematics; physical sciences. These activities will take place at the Oak Ridge National Laboratory in Oak Ridge, Tennessee.

Eligible applicants are: U.S. Citizens and Legal Permanent Residents, precollege students (during the period after high school graduation and before entrance to college), undergraduate students, post- associates, post- baccalaureates, and graduate students.

**Deadline:** application is always open but for best results apply February 1 for summer, June 1 for fall, October 1 for winter/spring

**American Geophysical Union - AGU Congressional Science Fellowship**

http://sciencepolicy.agu.org/congressional_fellows/

The Fellowship program enables more effective use of scientific knowledge in government and provides a unique experience to scientists seeking careers involving public use of technical information. The Congressional Science Fellowship program places highly qualified, accomplished scientists, engineers, and other professionals in the offices of either an individual Member of Congress or on a committee for a one-year assignment. The AGU Fellow will have the opportunity to make significant contributions to public policy during their time working with Congress. Past Fellows have been directly involved in water policy, climate research, energy conservation, and a range of other issues that are of high priority to society.

**Deadline:** February 1, 2015

**Bradley Foundation, Lynde and Harry - Grants - Study of Public Policy**

http://www.bradleyfdn.org/application_procedure.asp

The Bradley Foundation invites applications for projects that focus on cultivating a renewed, healthier, and more vigorous sense of citizenship among the American people, and among peoples of other nations, as well.

**Deadlines:** February 1, May 1, August 1, and November 1

**Department of Energy - Notice of Intent to Issue Funding Opportunity Announcement FY 2015 Vehicle Technologies Office Incubator**

The Office of Energy Efficiency and Renewable Energy (EERE) intends to issue, on behalf of the Vehicle Technologies Office (VTO), a Funding Opportunity Announcement (FOA) titled “FY 2015 Vehicle Technologies Office (VTO) Incubator”. This FOA supports DOE’s VTO which develops and deploys efficient and environmentally friendly highway transportation technologies that will enable America to use less petroleum. These technologies will provide Americans with greater freedom of mobility and energy security, while lowering costs and reducing impacts on the environment.

The Vehicle Technologies Incubator FOA will fund small businesses and U.S. colleges, universities, institutions of higher learning and university-affiliated research institutions with approaches and solutions that are not currently represented in the Office’s Multi-Year Program Plan and/or existing project portfolio in a meaningful or significant way. This FOA will seek to support next-generation technologies, solutions, and approaches to facilitate identification and on-ramping of highly promising emerging approaches into VTO’s Multi-Year Program Plans and program portfolios. Upon completion, these projects should represent new pathways, research directions, or market impacts for key technologies and concepts in the context of vehicles and transportation.

EERE plans to issue the FOA on or about December 2014 via the EERE Exchange website (https://eere-exchange.energy.gov)

National Institutes of Health - NLM Express Research Grants in Biomedical Informatics (R01)
The National Library of Medicine (NLM) offers support for innovative research in biomedical informatics. The scope of NLM’s interest in the research domain of informatics is interdisciplinary, encompassing informatics problem areas in the application domains of health care, public health, basic biomedical research, bioinformatics, biological modeling, translational research and health information management in disasters. NLM defines biomedical informatics as the science of optimal organization, management, presentation and utilization of information relevant to human health and biology. Informatics research produces concepts, tools and approaches that advance what is known in the field and have the capacity to improve human health.

Deadlines: February 5, June 5, October 5.
AIDS Deadlines: May 7, September 7, January 7.

National Institutes of Health - NIDCD Research Career Enhancement Award for Established Investigators (K18)
The purpose of the NIDCD Research Career Enhancement Award for Established Investigators (K18) program is to enable established, proven investigators to augment or redirect their research programs through the acquisition of new research skills to answer questions relevant to the hearing, balance, smell, taste, voice, speech and language sciences.

Deadlines: February 12, June 12, October 12.

National Institutes of Health - Understanding and Promoting Health Literacy (R01, R03, R21)
The goal of this program announcement is to encourage methodological, intervention and dissemination research for understanding and promoting health literacy.

Research appropriate for this funding announcement includes:

- A wide variety of research approaches are encouraged under this Funding Opportunity Announcement:
  - Basic research to elucidate the mechanisms underlying health literacy and to determine the causal pathways that link health literacy to a behavioral outcome or to identify the underlying components of health literacy, such as cognitive ability or other constructs/skills integral to health literacy.
  - Applied research addressing issues pertinent to health literacy practices (e.g., systems level interventions) and research-in-practice (e.g., active potential end users participate as research partners).
• Intervention research to develop and test the effectiveness of strategies to improve care (e.g., decision making, patient-centered care, self management) and health outcomes for individuals with limited health literacy.
• Intervention research to develop and test the effectiveness of strategies to reduce potentially harmful exposures by improving understanding of the link between environmental exposures and health outcomes for individuals with limited health literacy.
• Methodological and measurement research to refine constructs and to develop, validate and improve innovative methods and measures of health literacy of individuals, providers and health systems. Testing of measures that allow comparison across contexts, culture and settings are particularly encouraged.
• Public health research to improve population health literacy and elucidate and measure the role of health literacy as a contributor to health disparities.
• Implementation and dissemination research to adapt and test evidence-based practices and interventions in health care systems, communities, and diverse populations.
• Multilevel, multidisciplinary, interdisciplinary, and transdisciplinary research is encouraged. Studies that incorporate state-of-the-science health communication theory and knowledge are particularly encouraged.

Although the above link uses the R01 grant mechanism, it runs in parallel with two program announcements of identical scientific scope, PAR-13-131, for Small Grants (R03), and PAR-13-132, which uses the exploratory/developmental (R21) grant mechanism.

Deadlines:
R01: February 5, June 5, October 5
R03 and R21: February 16, June 16, October 16
AIDS Proposals: January 7, May 7, September 7

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: June 5, 2015; February 5, 2015; October 5, 2016; June 5, 2017
Resubmissions: July 5, 2015; March 5, 2015; November 5, 2016; July 5, 2017

National Institutes of Health - Systems Science and Health in the Behavioral and Social Sciences (R01, R21)

This FOA is intended to increase the breadth and scope of topics that can be addressed with systems science methodologies. This FOA calls for research projects that are applied and/or basic in nature (including methodological and measurement development), have a human behavioral and/or social science focus, and employ methodologies suited to addressing the complexity inherent in behavioral and social phenomena, referred to as systems science methodologies. Additionally, this FOA seeks to promote interdisciplinary collaboration among health researchers and experts in computational approaches to further the development of modeling- and
simulation-based systems science methodologies and their application to important public health challenges.

Although the above link utilizes the R01 mechanism, it runs in parallel with a program announcement of identical scientific scope, PAR-15-047, which utilizes the exploratory/developmental (R21) grant mechanism.

**Deadlines:**
- Letter of Intent: 30 days prior to application due date
- R01: February 5, June 5, October 5
- R21: February 16, June 16, October 16
- AIDS Proposals: January 7, May 7, September 7

**National Institutes of Health - Technology Development for Protein Modeling (r01)**


This FOA issued by the National Institute of General Medical Sciences (NIGMS), National Institutes of Health, encourages grant applications from institutions/organizations that propose to develop novel technologies that will significantly improve the accuracy of comparative modeling methods for protein structure prediction.

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

**Association for Research of Childhood Cancer - Grants**

[http://www.arocc.org/grants_and_awards.html](http://www.arocc.org/grants_and_awards.html)

The purpose of the Association for Research of Childhood Cancer (AROCC) grant awards is to provide funding for basic science and clinical projects related to the goal of advancing knowledge in pediatric and adolescent cancers. AROCC provides support for multiple, one-year "seed type" grants addressing basic science and/or clinical research in areas directly or indirectly related to research issues in pediatric or adolescent cancer research.

**Deadline:** February 1, 2015

**Elsa U. Pardee Foundation - Cancer Research Grants**

[http://www.pardeefoundation.org/grants.aspx](http://www.pardeefoundation.org/grants.aspx)

The Elsa U. Pardee Foundation funds research to investigators proposing research directed toward identifying new treatments or cures for cancer. The Foundation particularly encourages grant applications for a one year period which will allow establishment of capabilities of new cancer researchers, or new cancer approaches by established cancer researchers.

It is anticipated that this early stage funding by the Foundation may lead to subsequent and expanded support using government agency funding. Project relevance to cancer detection, treatment, or cure should be clearly identified.

**Deadlines:** February 1, June 1, October 1

**National Institutes of Health - NCI Transition Career Development Award (K22)**


This Funding Opportunity Announcement (FOA) represents the continuation of an NCI program to facilitate the transition of investigators in mentored, non-independent cancer research positions to independent faculty cancer research positions. This goal is achieved by providing protected time through salary and research support for the initial 3 years of the first independent tenure-track faculty position, or its equivalent.

**Deadlines:** February 12, June 12, October 12

**National Institutes of Health - NCI Small Grants Program for Cancer Research (R03)**

This funding opportunity announcement (FOA), issued by the National Cancer Institute (NCI), of the National Institutes of Health (NIH) supports small research projects on cancer that can be carried out in a short period of time with limited resources. The R03 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology.

**Deadlines:** February 27, 2015; June 29, 2015; October 28, 2015; February 26, 2016; June 29, 2016; October 28, 2016

**National Institutes of Health - Reducing Health Disparities Among Minority and Underserved Children (R01, R21)**


This initiative encourages research that targets the reduction of health disparities among children. Specific targeted areas of research include biobehavioral studies that incorporate multiple factors that influence child health disparities such as biological (e.g., genetics, cellular, organ systems), lifestyle factors, environmental (e.g., physical and family environments) social (e.g., peers), economic, institutional, and cultural and family influences; studies that target the specific health promotion needs of children with a known health condition and/or disability; and studies that test and evaluate the comparative effectiveness of health promotion interventions conducted in traditional and nontraditional settings.

Specific research areas of interest for this FOA include, but are not limited to, the following areas:

- Studies that incorporate multiple factors (two or more of the following factors) such as: genetic/epigenetic, physiological, social, psychological, economic and demographic, environmental, technological and cultural and family factors believed to influence child health disparities.
- Development of sensitive biological and or behavioral markers to predict risk, disease course and progression of disease.
- Interventions designed to reduce risk factors and exposures that lead to development of one or more poor health outcomes.
- Culturally and developmentally appropriate interventions that promote increased physical activity, fitness, healthier nutrition and food choices or other health enhancing child health behaviors (e.g., asthma control behaviors, cumulative effects of sedentary lifestyle associate with information technology; use of computer information technology/social networking devices).
- Studies that employ social media strategies promoting wellness, delayed onset of debilitating disease, and/or disease management.
- Energy Balance interventions using a multilevel approach addressing overweight or obesity among minority and underserved children and adolescents.
- Studies that employ economic incentives to promote health.
- Intervention studies targeting well-child care, preventive care, or developmental (early interventional or rehabilitative) care.
- Intervention studies to prevent, delay, treat or manage risk for disease or progression of disease due to altered physiological, behavioral or physical status secondary to complications of pregnancy and or intrauterine exposures.
- Interventions that target the specific health promotion needs of children with a known health condition and/or disability.
- Development of language- and culturally-appropriate assessment tools for identification of developmental delays in children who are non-English speaking or have English as a second language.
- Studies on intervention services for children with hearing loss from minority and low income families, such as access to hearing healthcare services, including hearing aids and habilitation/rehabilitation programs.
- Comparing the effectiveness of the different treatments for hearing loss in children from diverse cultural, language, medical, and developmental backgrounds.
• Studies that test and evaluate the comparative effectiveness of health promotion interventions conducted in traditional and nontraditional settings.
• Studies that evaluate how gender, health literacy and immigrant status (including legal and visa status) affect children’s health and access to health care.
• Studies of socialization, children’s emerging ethnic identity and gender roles and their impact on health behaviors and health outcomes.
• Intervention studies that target children’s and parent’s health beliefs, health literacy and the influence of peers and culture on health behaviors, health care utilization and health outcomes.
• Culturally sensitive intervention studies targeting patient-provider respect, communication, interactions and trust in relationships, health care utilization, adherence with treatment plans, and health outcomes.
• Development of innovative age and culturally appropriate biobehavioral measures/tools to assess risk for less optimal cognitive, behavioral, psychosocial and physical functioning.
• Interventions that include technology in biomedical imaging and bioengineering that reduce health disparities, such as low-cost diagnostic imaging and point-of-care technologies.
• Interventions to identify and treat children and adolescents from rural, poor or racial/ethnic minority groups at risk for adverse physical and mental health outcomes resulting from alcohol involvement.

NIAAA is particularly interested in the following:
• Children with Fetal Alcohol Spectrum Disorders (FASD) resulting from intrauterine alcohol exposure who need healthcare services equipped to provide early diagnosis and intervention.
• Underserved children and adolescents already drinking (treatment interventions) or at high risk of initiating drinking.
• Screening, brief intervention and referral to treatment (as necessary) of children and adolescents in school, extracurricular, community and primary care settings.

Although the above link uses the R01 grant mechanism, it runs in parallel with a program announcement of identical scientific scope, PA-14-034, which uses the exploratory/developmental (R21) grant mechanism.

Deadlines:
R01: February 5, June 5, October 5.
R21: February 16, June 16, October 16.
AIDS Deadlines: January 7, May 7, September 7