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

Recent Limited Submissions announcements are as follows:

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

Input sought on grant proposal training

Are there any grant proposal topics you would like to see addressed through training workshops? Please provide your input at https://unlv.co1.qualtrics.com/jfe/form/SV_1TRuZ1Zdoc6AecB. We will use the results to design trainings for this coming year. Thank you!

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 financial resources for both graduate and undergraduate students: http://www.unlv.edu/research/financial-resources-graduate-and-undergraduate-students

National Institutes of Health, AHRQ Grants for Health Services Research Dissertation Program (R36)
This announcement represents the continuation of an AHRQ program that provides support to individuals who are conducting research undertaken as part of an accredited academic program to qualify for a research doctorate degree.
Deadlines: February 1, May 1, August 1, and November 1 annually

Department of Energy - DOE Office of Science Graduate Student Research (SCGSR) Program
http://science.energy.gov/wdts/scgsr/
The goal of the Office of Science Graduate Student Research (SCGSR) program is to prepare graduate students for science, technology, engineering, or mathematics (STEM) careers critically important to the DOE Office of Science
mission, by providing graduate thesis research opportunities at DOE laboratories. The SCGSR program provides supplemental awards to outstanding U.S. graduate students to pursue part of their graduate thesis research at a DOE laboratory in areas that address scientific challenges central to the Office of Science mission.

**Deadline:** May 16, 2017

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**Arts and the Humanities**

**National Endowment for the Humanities - Common Heritage**
http://www.neh.gov/grants/preservation/common-heritage
America’s cultural heritage is preserved not only in libraries, museums, archives, and other community organizations, but also in all of our homes, family histories, and life stories. The Common Heritage program aims to capture this vitally important part of our country’s heritage and preserve it for future generations. Common Heritage will support both the digitization of cultural heritage materials and the organization of outreach through community events that explore and interpret these materials as a window on the community’s history and culture. The program supports events organized by community cultural institutions, which members of the public will be invited to attend. At these events, experienced staff will digitize the community historical materials brought in by the public. Projects must also provide community outreach via public events that would expand understanding of the community’s heritage.

**Deadline:** June 1, 2017

**Creative Capital Foundation - Creative Capital | Warhol Foundation Arts Writers Grant Program**
http://www.artwriters.org/
The Arts Writers grant supports both emerging and established writers who are writing about contemporary visual art. By “contemporary visual art,” we mean visual art made since World War II. Projects on post-WWII work in adjacent fields—architecture, media, film, theater/performance, sound, etc.—will only be considered if they directly and significantly engage the discourses and concerns of contemporary visual art. Projects with a pre-WWII component will only be considered if the main focus is contemporary.

**Deadline:** May 17, 2017

**Department of Education - Office of Innovation and Improvement (OII): Assistance for Arts Education Programs: Professional Development for Arts Educators Grants**
https://www.grants.gov/web/grants/view-opportunity.html?oppId=292803
The Assistance for Arts Education program is authorized is intended to enrich academic experiences by promoting arts education for students, including disadvantaged students and students who are children with disabilities. The Professional Development for Arts Educators grant (PDAE) specifically supports the implementation of high-quality model professional development programs for arts educators and other instructional staff in the areas of music, dance, drama, media arts, and visual arts, including folk arts, for students in kindergarten through grade 12 (K–12) in which 50 percent or more of the students are from low-income families.

**Note:** UNLV cannot apply as the lead organization; rather, we could partner with an applying LEA.

**Deadlines:**

Notice of Intent: Apr. 27, 2017
Applications: May 30, 2017

**Sundance Institute - Documentary Fund Grants**
http://www.sundance.org/programs/documetary-film/
The Sundance Documentary Fund provides grants to filmmakers worldwide for projects that display: artful film language, effective storytelling, originality and feasibility, contemporary cultural relevance, and potential to reach and connect with its intended audience. Preference is given to projects that convey clear story structure, higher stakes and contemporary relevance, forward going action or questions, demonstrated access to subjects, and quality use of film craft.

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

**Deadline:** Rolling

**Kress Foundation - Scholarly European Art Projects**
http://www.kressfoundation.org/grants/default.aspx?id=142
The Samuel H. Kress Foundation is accepting applications from nonprofit organizations for its History of Art grant program, which supports scholarly projects that enhance the appreciation and understanding of European art and architecture, from antiquity to the dawn of the modern era. Grants are awarded to projects that create and disseminate specialized knowledge, including archival projects, the development and dissemination of scholarly databases, documentation projects, museum exhibitions and publications, photographic campaigns, scholarly catalogs and publications, and technical and scientific studies. The program also supports activities that permit art historians to share their expertise through international exchanges, professional meetings, conferences, symposia, consultations, the presentation of research, and other professional events.

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

Deadline: October 1, 2017

Samuel H. Kress Foundation - History of Art Grants Program
http://www.kressfoundation.org/grants/history_of_art/

The History of Art program supports scholarly projects that will enhance the appreciation and understanding of European art and architecture. Grants are awarded to projects that create and disseminate specialized knowledge, including archival projects, development and dissemination of scholarly databases, documentation projects, museum exhibitions and publications, photographic campaigns, scholarly catalogs and publications, and technical and scientific studies. Grants are also awarded for activities that permit art historians to share their expertise through international exchanges, professional meetings, conferences, symposia, consultations, the presentation of research, and other professional events.

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

Deadlines: January 15, April 1, and October 1

Samuel H. Kress Foundation - Digital Resources Grant Program
http://www.kressfoundation.org/grants/digital_resources/

The Digital Resources program is intended to foster new forms of research and collaboration as well as new approaches to teaching and learning. Support will also be offered for the digitization of important visual resources (especially art history photographic archives) in pre-modern European art history; of primary textual sources (especially the literary and documentary sources of European art history); for promising initiatives in online publishing; and for innovative experiments in the field of digital art history. Please note that this grant program does not typically support the digitization of museum object collections.

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

Deadlines: Apr. 1, Oct. 1

Samuel H. Kress Foundation – Conservation Grants Program
http://www.kressfoundation.org/grants/conservation/

The Conservation program supports the professional practice of art conservation, especially as it relates to European art of the pre-modern era. Grants are awarded to projects that create and disseminate specialized knowledge, including archival projects, development and dissemination of scholarly databases, documentation projects, exhibitions and publications focusing on art conservation, scholarly publications, and technical and scientific studies. Grants are also awarded for activities that permit conservators and conservation scientists to share their expertise with both professional colleagues and a broad audience through international exchanges, professional meetings, conferences, symposia, consultations, the presentation of research, exhibitions that include a prominent focus on materials and techniques, and other professional events.

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

Deadlines: Jan. 15, Apr. 15, Oct. 1

Education, Business and Social Sciences

DOJ, Office of Juvenile Justice and Delinquency Prevention - Changing Minds: Professional Development & Public Education Addressing Children Exposed to Violence and Childhood Trauma

To extend and continue the important work done to date in educating the public and in professional development on children exposed to violence, OJJDP invites applications to provide training, technical assistance, and resources to state, local, and tribal professionals who work with at-risk children and justice-involved youth in three discrete
categories of funding, as described following: Category 1: Master Trainings/Training of Trainers on CEV and childhood trauma for educators and educational administrators in public school and correctional and alternative education settings based on the Changing Minds K-12 training institute; Category 2: Master Trainings/Training of Trainers on CEV and childhood trauma for law enforcement based on the Enhancing Law Enforcement Response to Children Exposed to Violence curriculum and toolkit; and Category 3: Changing Minds Public Awareness Campaign expansion and enhancement of phase 2.

**Deadline:** May 2, 2017

**DHHS, Administration on Aging - Evidence-Based Falls Prevention**
The Administration on Aging within the Administration for Community Living (ACL), U.S. Department of Health and Human Services (HHS) forecasts the possible availability of Fiscal Year (FY) 2017 funds to make three-year grants to approximately 6-8 entities to bring to scale and sustain evidence-based falls prevention programs that will reduce the number of falls, fear of falling, and fall-related injuries in older adults and adults with disabilities. Goal 1: Significantly increase the number of older adults and adults with disabilities at risk of falls who participate in evidence-based community programs to reduce falls and falls risks; and Goal 2: Implement innovative funding arrangements (e.g. contracts with integrated health care systems) to support community-based falls prevention programs beyond the grant period, while embedding the programs into an integrated, sustainable evidence-based prevention program network.

**Deadline:** May 13, 2017

**American Sociological Association - Fund for the Advancement of the Discipline**
http://www.asanet.org/funding/fad.cfm
The American Sociological Association invites submissions for the Fund for the Advancement of the Discipline (FAD) awards. Supported by the American Sociological Association through a matching grant from the National Science Foundation, the goal of this project is to nurture the development of scientific knowledge by funding small, groundbreaking research initiatives and other important scientific research activities such as conferences. FAD awards provide scholars with "seed money" for innovative research that has the potential for challenging the discipline, stimulating new lines of research, and creating new networks of scientific collaboration. The award is intended to provide opportunities for substantive and methodological breakthroughs, broaden the dissemination of scientific knowledge, and provide leverage for acquisition of additional research funds.

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

**Deadlines:** Jun. 15; Dec. 15

**US Department of Agriculture - Higher Education Challenge (HEC) Grants Program**
https://nifa.usda.gov/funding-opportunity/higher-education-challenge-hec-grants-program
Projects supported by the Higher Education Challenge Grants Program will: (1) address a state, regional, national, or international educational need; (2) involve a creative or non-traditional approach toward addressing that need that can serve as a model to others; (3) encourage and facilitate better working relationships in the university science and education community, as well as between universities and the private sector, to enhance program quality and supplement available resources; and (4) result in benefits that will likely transcend the project duration and USDA support.

**Deadline:** May 30, 2017

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**Science, Mathematics and Engineering**

**National Science Foundation - Alliances for Graduate Education and the Professoriate (AGEP)**
https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5474
The Alliances for Graduate Education and the Professoriate (AGEP) program seeks to advance knowledge about models to improve pathways to the professoriate and success for historically underrepresented minority doctoral students, postdoctoral fellows and faculty, particularly African Americans, Hispanic Americans, American Indians, Alaska Natives, Native Hawaiians, and Native Pacific Islanders, in specific STEM disciplines and/or STEM education research fields. New and innovative models are encouraged, as are models that reproduce and/or replicate existing evidence-based alliances in significantly different disciplines, institutions, and participant cohorts.

**Deadline:** December 8, 2017
The Microsystems Technology Office at DARPA seeks innovative proposals aimed at creating the next generation of high frequency high dynamic range electronic devices. Specifically, DARPA is interested in material and transistor architectures to enable breakthrough dynamic range, radio frequency (RF) power density, efficiency, and linearity. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems. Specifically excluded is research that primarily results in evolutionary improvements to the existing state of practice.

**Deadline:** May 24, 2017
Defense Advanced Research Projects Agency - Molecular Informatics
The Defense Sciences Office (DSO) at the Defense Advanced Research Projects Agency (DARPA) is soliciting innovative research proposals to explore new approaches to store and process information with molecules. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems for molecular information storage and processing. Specifically excluded is research that primarily results in evolutionary improvements to the existing state of practice. Approaches focused solely on information storage or processing, those that mimic existing computational architectures (e.g., as in molecular electronics and molecular logic) and those that are not ultimately scalable to large, complex data-rich information processing problems are explicitly excluded.
Deadlines:
Abstract: Apr. 17, 2017
Full Proposal: Jun. 12, 2017

Defense Advanced Research Projects Agency- Active Interpretation of Disparate Alternatives (AIDA)
DARPA is soliciting innovative research proposals in the area of creating a multi-hypothesis semantic engine that generates explicit alternative interpretations of events, situations, or trends from a variety of unstructured sources, by mapping structured knowledge into a common semantic space, for use in an environment where there are noisy, conflicting, and potentially deceptive information. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems. Specifically excluded is research that primarily results in evolutionary improvements to the existing state of practice. Areas of interest are:
   TA1 - Semantic Mapping and Feedback
   TA2 - Common Semantic Representation
   TA3 - Multiple Hypotheses
   TA4 - Integration and Multiple Interpretations
   TA5 - Data
Deadlines:
Abstract: April 21, 2017
Proposal: June 6, 2017

Department of Defense, Air Force Research Laboratory -- University Small Grants Broad Agency Announcement
http://www07.grants.gov/search/search.do?mode=VIEW&oppId=161214
This is a five-year, open-ended Broad Agency Announcement (BAA) to solicit research proposals for the United States Air Force Research Laboratory (AFRL) Directed Energy (RD) Directorate. This BAA is a university grant vehicle that can provide small grants of $100k or less to students/professors in a timely manner for engaging U.S. colleges and universities in directed energy-related basic, applied, and advanced research projects that are of interest to the Department of Defense. The scope of the research will include the entire spectrum of directed energy technology that is applicable to the Air Force, including all tangentially-related directed energy research. The research shall include, but not be limited to: lasers; optics and beam control; high power microwaves, and directed energy effects, modeling and simulation.
Closing Date: April 2, 2018

Department of Defense - Expanded Multidisciplinary Analysis and Design Optimization (MADO) for Effectiveness Based Design Technologies (EXPEDITE) program
The Expanded Multidisciplinary Analysis and Design Optimization (MADO) for Effectiveness Based Design Technologies (EXPEDITE) program seeks to advance MADO technologies that support obtaining complex design problem solutions.
Deadline: May 22, 2017

Department of Defense - Fiscal Year 2018 Air Force Young Investigator Research Program (YIP)
The Fiscal Year 2018 Air Force Young Investigator Research Program (YIP) supports scientists and engineers demonstrating exceptional ability and promise for conducting basic research who have received recent Ph.D. or
equivalent degrees. The program objective is to foster creative basic research in science and engineering; enhance early career development of outstanding young investigators; and increase opportunities for the young investigator to recognize the Air Force mission and related challenges in science and engineering.

**Deadline: June 1, 2017**

**Centers for Disease Control and Prevention - Enhancing Innovation and Capabilities of the Environmental Public Health Tracking Network**


The purpose of the Environmental Public Health Tracking Program is to provide information from a nationwide network of environmental health data to help drive actions to improve the health of communities. The information is shared via a network of people and the Environmental Public Health Tracking Network, a web-based system of integrated health and environmental data with components at the national, state, and local levels. The Tracking Program will build on existing state and local public health capacity and expertise in environmental health surveillance to empower public health practitioners, healthcare providers, community members, policy members, and others to make information-driven decisions that affect their health.

**Deadline: May 31, 2017**

**National Science Foundation - Ideas Lab: Practical Fully-Connected Quantum Computer Challenge (PFCQC)**


This solicitation describes an Ideas Lab focused on the Practical Fully-Connected Quantum Computer (PFCQC) challenge. Ideas Labs are intensive meetings that bring together multiple diverse perspectives to focus on finding innovative cross-disciplinary solutions to grand challenge problems. The ultimate aim of this Ideas Lab is to facilitate the development and operation of a practical-scale quantum computer. The aspiration is that bringing together researchers from diverse scientific backgrounds will engender fresh thinking and innovative approaches that will provide a fertile ground for new ideas on the design and fabrication of quantum devices and processors and implementation of quantum information processing algorithms. This will enable the solution of science problems that are currently beyond the reach of modern high-performance computing applications on classical computers. U.S. researchers may submit preliminary proposals for participation in the Ideas Lab only via FastLane. The goal is to form teams of domain scientists and engineers that will develop multidisciplinary ideas that eventually will be submitted as full proposals.

**Deadlines:**

- Preliminary Proposal Due Date(s) (required): **June 19, 2017**
- Full Proposal Deadline(s): **November 30, 2017**

**National Science Foundation - Dear Colleague Letter: Growing Convergence Research at NSF**


*Growing Convergence Research at the National Science Foundation (NSF)* is one of 10 Big Ideas for Future NSF Investments. NSF seeks to highlight the value of convergence as a process for catalyzing new research directions and advancing scientific discovery and innovation. This Dear Colleague Letter describes an initial set of opportunities to explore Convergence approaches within four of the research-focused NSF Big Ideas:

- Harnessing the Data Revolution for 21st Century Science and Engineering
- Navigating the New Arctic
- The Quantum Leap: Leading the Next Quantum Revolution
- Work at the Human-Technology Frontier: Shaping the Future

NSF identifies Convergence research as having two primary characteristics:

**Deep integration across disciplines.** As experts from different disciplines pursue common research challenges, their knowledge, theories, methods, data, research communities and languages become increasingly intermingled or integrated. New frameworks, paradigms or disciplines can form from sustained interactions across multiple communities.

**Research driven by a specific and compelling problem.** Convergence research is generally inspired by the need to address a specific challenge or opportunity, whether it arises from deep scientific questions or pressing societal needs.

**Deadlines** vary by Big Idea. See link above for details. Proposers are also encouraged to contact the appropriate program adviser.
National Science Foundation - Dear Colleague Letter: Research on Integrated Photonics Utilizing AIM Photonics Capabilities
With this Dear Colleague letter (DCL), the Division of Electrical, Communications and Cyber Systems (ECCS) and the Division of Industrial Innovation and Partnerships (IIP) within the Engineering Directorate of the National Science Foundation seek to encourage innovative exploratory and translational research by academic faculty and small businesses in all aspects of integrated photonics that utilize the current silicon photonics capabilities resident in AIM Photonics. Research projects utilizing the AIM Photonics fabrication process technologies via multi-project wafer runs should have an objective to bring a specific innovation to integrated photonics circuits and components or to demonstrate a new approach that uses integrated photonics as its differentiator. Examples of such challenges may include:

- Research into new applications of PICs that have promise of breakthrough performance due to the use of an integrated photonics component;
- New devices that are realizable within AIM Photonics standardized integrated silicon photonics process;
- PIC implementations that have innovative contributions to advancements of photonics circuits (i.e., low power, greater bandwidths and dynamic ranges, better tolerances, new topologies, etc.);
- Innovative design approaches and new models of integrated photonics devices/circuits;
- Materials and attachment technologies for incorporating integrated photonics into novel packages.

**Deadlines:** deadlines vary. See above link for details.

US Department of Agriculture - Higher Education Challenge (HEC) Grants Program
https://nifa.usda.gov/funding-opportunity/higher-education-challenge-hec-grants-program
Projects supported by the Higher Education Challenge Grants Program will: (1) address a state, regional, national, or international educational need; (2) involve a creative or non-traditional approach toward addressing that need that can serve as a model to others; (3) encourage and facilitate better working relationships in the university science and education community, as well as between universities and the private sector, to enhance program quality and supplement available resources; and (4) result in benefits that will likely transcend the project duration and USDA support.

**Deadline:** May 30, 2017

National Institutes of Health, AHRQ -- Health Information Technology (IT) to Improve Health Care Quality and Outcomes (R21)
This FOA issued by AHRQ invites grant applications for funding to conduct exploratory and developmental research grants (R21) for projects in the early and conceptual stages of development that will contribute to the evidence base of how health information technology (IT) improves health care quality and outcomes.

**Deadlines:** Feb. 16, Jun. 16, Oct. 16

National Institutes of Health, AHRQ -- Implementation and Evaluation of New Health Information Technology (IT) Strategies for Collecting and Using Patient-Reported Outcome (PRO) Measures (U18)
This Funding Opportunity Announcement (FOA) invites U18 cooperative agreement applications to stimulate innovative and collaborative research by utilizing new health information technology (IT) strategies for collecting and using patient-reported outcome (PRO) measures in primary care and other ambulatory care settings.

**Deadlines:** September 25, 2017, September 25, 2018, and September 26, 2019

Michael J. Fox Foundation for Parkinson's Research - Computational Tools for PD Therapeutic Development
https://www.michaeljfox.org/research/grant-detail.php?id=33
The Computational Science Program seeks to enable development of technologies in biomedical computing, informatics, and data science for Parkinson's disease (PD) therapeutic development. The specific goals of this initiative are to facilitate development of new analytical models or technologies to enable 1) robust forecasting of pathological progression or phenoconversion for PD 2) improved clinical outcome measures for use in therapeutic trials and/or 3) understanding of disease mechanism. Proposed computational approaches should produce reliable outcomes that facilitate making of objective decisions to improve the ability to enrich subject populations in
clinical trials and/or determine whether experimental treatments are modifying the course of the disease, its symptoms or its progression. The following disciplines of computational methods are encouraged:

- Data processing functions to allow for enhanced analysis efficiency
- Multi-modal statistical and computational methods

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

Deadline for Pre-Proposals: May 31, 2017

Medical/Health/Behavioral Sciences

DHHS, Administration on Aging - Evidence-Based Falls Prevention

The Administration on Aging (AoA) within the Administration for Community Living (ACL), U.S. Department of Health and Human Services (HHS) forecasts the possible availability of Fiscal Year (FY) 2017 funds to make three-year grants to approximately 6-8 entities to bring to scale and sustain evidence-based falls prevention programs that will reduce the number of falls, fear of falling, and fall-related injuries in older adults and adults with disabilities. Goal 1: Significantly increase the number of older adults and adults with disabilities at risk of falls who participate in evidence-based community programs to reduce falls and falls risks; and Goal 2: Implement innovative funding arrangements (e.g. contracts with integrated health care systems) to support community-based falls prevention programs beyond the grant period, while embedding the programs into an integrated, sustainable evidence-based prevention program network.

Deadline: May 13, 2017

DHHS, Administration on Aging - Empowering Older Adults with Disabilities through Chronic Disease Self-Management
https://www.grants.gov/web/grants/view-opportunity.html?oppid=290899

The Administration on Aging (AoA) within the Administration for Community Living (ACL), U.S. Department of Health and Human Services (HHS) forecasts the possible availability of Fiscal Year (FY) 2017 funds to make three-year grants to approximately 6-8 entities to bring to scale and sustain evidence-based programs that empower older adults and adults with disabilities to better manage their chronic conditions. Goal 1: Significantly increase the number of older adults and adults with disabilities who participate in evidence-based self-management programs to empower them to better manage their chronic conditions; and Goal 2: Implement innovative funding arrangements to support the CDSME programs beyond the grant period, while embedding the programs into an integrated, sustainable evidence-based prevention program network.

Deadline: May 12, 2017

National Institutes of Health - Diet and Physical Activity Assessment Methodology (R01, R21)

This Funding Opportunity Announcement (FOA) encourages innovative research to enhance the quality of measurements of dietary intake and physical activity. Applications submitted under this FOA are encouraged to include development of: novel assessment approaches; better methods to evaluate instruments; assessment tools for culturally diverse populations or various age groups, including children and older adults; improved technology or applications of existing technology; statistical methods/modeling to improve assessment and/or to correct for measurement errors or biases; methods to investigate the multidimensionality of diet and physical activity behavior through pattern analysis; or integrated measurement of diet and physical activity along with the environmental context of such behaviors. While the above link uses the R01 mechanism, it runs in parallel with a program announcement of identical scientific scope, PAR-15-171, which uses the R21 grant mechanism.

Deadlines:
R01: Feb. 5, Jun. 5, Oct. 5
R03 and R21: Feb. 16, Jun. 16, Oct. 16
AIDS Projects: Jan. 7, May 7, Sep. 7

Ovarian Cancer Research Fund - Research Grants
https://ocrfa.org/research/for-grantees/

The Ovarian Cancer Research Fund (OCRF) accepts grant applications through its three funding programs.
• Collaborative Research Development Grants ($900,000) provide funds for ovarian cancer research projects that involve several investigators within one institution or collaborations between groups in multiple institutions.

• Liz Tilberis Early Career Awards ($450,000) are for investigators in their first academic faculty appointment. This award is open to physician-scientists and Ph.D. scientists.

• Ann Schreiber Mentored Investigator Award ($75,000) funds post-doctoral trainees working in ovarian cancer research groups or those currently enrolled in a fellowship program.

Deadline for Letters of Intent: Apr. 28, 2017

Centers for Disease Control and Prevention - Enhancing Innovation and Capabilities of the Environmental Public Health Tracking Network
https://www.grants.gov/web/grants/view-opportunity.html?oppId=292822

The purpose of the Environmental Public Health Tracking Program is to provide information from a nationwide network of environmental health data to help drive actions to improve the health of communities. The information is shared via a network of people and the Environmental Public Health Tracking Network, a web-based system of integrated health and environmental data with components at the national, state, and local levels. The Tracking Program will build on existing state and local public health capacity and expertise in environmental health surveillance to empower public health practitioners, healthcare providers, community members, policy members, and others to make information-driven decisions that affect their health.

Deadline: May 31, 2017

National Institutes of Health - Secondary Analysis and Integration of Existing Data to Elucidate the Genetic Architecture of Cancer Risk and Related Outcomes (R01, R21)

This funding opportunity announcement (FOA) encourages applications that propose to conduct secondary data analysis and integration of existing datasets and database resources, with the aim to elucidate the genetic architecture of cancer risk and related outcomes. The goal of this initiative is to address key scientific questions relevant to cancer epidemiology by supporting the analysis of existing genetic or genomic datasets, possibly in combination with environmental, outcomes, behavioral, lifestyle, and molecular profiles data. Applications to this FOA are encouraged to leverage existing genetic data and perform innovative analyses of the existing data. Applications may include new research aims that are being addressed with existing data, new or advanced methods of analyses, or novel combinations and integration of datasets that allow the exploration of important scientific questions in cancer research.

The above link is for the R01 mechanism – it runs in parallel with another FOA of identical scientific scope, PA-17-243, which utilizes the Exploratory/Developmental Grant (R21) mechanism.

Deadlines:
R01: Feb. 5, Jun. 5, Oct. 5

American College of Rheumatology - Career Development Research Awards
https://www.rheumresearch.org/career-development-research-awards

Establishing a productive research career in rheumatology is largely dependent upon the availability of major research funding. Increasing concerns over the decline in federal funding for rheumatology research have forced many investigators to reconsider their careers, which leads to fewer researchers making important discoveries necessary to advance treatments and find cures. The Career Development Research Awards are designed to encourage early and mid-career investigators to continue vital research into the cause, prevention and treatment of rheumatic diseases.

• Scientist Development Award: Support for individuals in the early stages of their career or those without significant prior research experience. Up to $225,000.
  Deadline: July 3, 2017

• Investigator Award: Support for junior investigators to conduct innovative research. $375,000.
  Deadline: July 3, 2017

• Career Development Bridge Funding Award: Support to continue conducting research while reapplying for an NIH or VA career development award. $75,000.
  Deadline: June 1, 2017 and October 2, 2017.
• **Career Development Bridge Funding Award: K Supplement**: A supplement to the NIH or VA career development awards. $100,000.
  *Deadline: Aug. 1, 2017.*

• **Career Development Bridge Funding Award: R Bridge**: Support for promising investigators who are at risk of running out of research funding and are revising outstanding NIH R01 or VA RCS/ORD award applications. $200,000.
  *Deadline: June 1, 2017 and October 2, 2017*

**ASPN Rhoads Research Foundation - Grants**

The Foundation funds exceptional scientific research projects submitted by early-career investigators of clinical nutrition and metabolic support in alignment with the priorities outlines in the ASPEN Research Agenda:

- Malnutrition Assessment, Diagnosis & Intervention in the Context of Nutrition Support Therapy Across the Continuum of Care
- Diagnostics & Techniques in Nutrition Support
- Clinical Trials and Outcomes Research
- Translational Research
- Safety

*Deadline: August 23, 2017*

**National Institutes of Health, AHRQ -- Health Information Technology (IT) to Improve Health Care Quality and Outcomes (R21)**

This FOA issued by AHRQ invites grant applications for funding to conduct exploratory and developmental research grants (R21) for projects in the early and conceptual stages of development that will contribute to the evidence base of how health information technology (IT) improves health care quality and outcomes.

*Deadlines: Feb. 16, Jun. 16, Oct. 16*

**National Institutes of Health, AHRQ -- Implementation and Evaluation of New Health Information Technology (IT) Strategies for Collecting and Using Patient-Reported Outcome (PRO) Measures (U18)**

This Funding Opportunity Announcement (FOA) invites U18 cooperative agreement applications to stimulate innovative and collaborative research by utilizing new health information technology (IT) strategies for collecting and using patient-reported outcome (PRO) measures in primary care and other ambulatory care settings.

*Deadlines: September 25, 2017, September 25, 2018, and September 26, 2019*

**Michael J. Fox Foundation for Parkinson's Research - Computational Tools for PD Therapeutic Development**
https://www.michaeljfox.org/research/grant-detail.php?id=33

The Computational Science Program seeks to enable development of technologies in biomedical computing, informatics, and data science for Parkinson’s disease (PD) therapeutic development. The specific goals of this initiative are to facilitate development of new analytical models or technologies to enable 1) robust forecasting of pathological progression or phenocconversion for PD 2) improved clinical outcome measures for use in therapeutic trials and/or 3) understanding of disease mechanism. Proposed computational approaches should produce reliable outcomes that facilitate making of objective decisions to improve the ability to enrich subject populations in clinical trials and/or determine whether experimental treatments are modifying the course of the disease, its symptoms or its progression. The following disciplines of computational methods are encouraged:

- Data processing functions to allow for enhanced analysis efficiency
- Multi-modal statistical and computational methods

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

*Deadline for Pre-Proposals: May 31, 2017*