

## Funding Opportunity Announcements 3.31.17

### Humanities

#### [Department of Education: Assistance for Arts Education Programs: Professional Development for Arts Educators Grants \(PDAE\)](#)

POSTED: March 28, 2017

DEADLINE: Notice of Intent to Apply due April 27, 2017; Full proposals due May 30, 2017

Funding Instrument Type: Grant

The Assistance for Arts Education program is intended to enrich the academic experiences by promoting arts education for students, including disadvantaged students and students who are children with disabilities. The 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.

#### [National Endowment for the Humanities \(NEH\): Common Heritage](#)

POSTED: March 23, 2017

DEADLINE: June 1, 2017

Funding Instrument Type: Grant

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. Historical photographs, artifacts, documents, family letters, art works, and audiovisual recordings are among the many items eligible for digitization and public commemoration. Projects must also provide community outreach via public events that would expand understanding of the community's heritage. The applicant institution must plan, promote, and organize the event and ensure that a wide range of historical materials can be digitized and also contextualized through public programming.

#### [National Endowment for the Humanities \(NEH\): Research and Development](#)

POSTED: March 27, 2017

DEADLINE: June 8, 2017

Funding Instrument Type: Grant

The Research and Development program supports projects that address major challenges in preserving or providing access to humanities collections and resources. These challenges include the need to find better ways to preserve materials of critical

importance to the nation's cultural heritage—from fragile artifacts and manuscripts to analog recordings and digital assets subject to technological obsolescence—and to develop advanced modes of organizing, searching, discovering, and using such materials. This program recognizes that finding solutions to complex problems often requires forming interdisciplinary project teams, bringing together participants with expertise in the humanities; in preservation; and in information, computer, and natural science. All projects must demonstrate how advances in preservation and access would benefit the cultural heritage community in supporting humanities research, teaching, or public programming.

#### [Louisville Institute Accepting Applications for Research Projects](#)

POSTED: March 24, 2017

DEADLINE: October 1, 2017

Funding Instrument Type: Grant

As a center to support research and leadership education on American religion, the Louisville Institute seeks to nurture inquiry and conversation regarding the character, problems, contributions, and prospects of the historic institutions and commitments of American Christianity. To that end, the institute's supports research, reflection, and writing by academics and pastors concerning Christian faith and life, the practice of ministry, and/or religious institutions. Grants of up to \$25,000 will be awarded to support a diverse range of projects involving independent study, consultations, or collaborative projects by pastors and academics. Of particular interest to the institute are projects that show potential to benefit the church in North America. Projects may employ a variety of methodological perspectives, including but not limited to historical, systematic, and practical theology; the social sciences; history; ethics; or biblical studies. They may also be interdisciplinary in nature.

**Limited Submission Note: Applicants may only apply to one Louisville Institute grant program within the same grant year (June 1-May 31). If interested in responding to this funding opportunity, please contact Chief Research Officer Ed Katz to discuss.**

#### [Louisville Institute Accepting Applications for First Book Grant for Minority Scholars](#)

POSTED: March 20, 2017

DEADLINE: January 15, 2018

Funding Instrument Type: Grant

The Louisville Institute's First Book Grant Program for Minority Scholars assists junior, non-tenured religion scholars of color working to complete a major research project on an issue in North American Christianity related to the priorities of the Louisville Institute. The program is designed to enable scholars to spend an entire academic year devoted to their research project while free of other professional responsibilities. In keeping with its fundamental mission, the institute is especially interested in identifying and supporting scholars of color who seek through their academic work to be in conversation with church leaders and to strengthen their faith communities. Applicants must be members of a racial/ethnic minority group; have an earned doctoral degree (normally the Ph.D. or Th.D.); be a pre-tenured faculty member in a full-time

tenure-track position at an accredited institution of higher education (seminary, college, or university) in North America; be able to negotiate a full academic year free from teaching and committee responsibilities; and be engaged in a scholarly research project leading to the publication of a first (or second) book focused on some aspect of Christianity in North America.

**Limited Submission Note: Applicants may only apply to one Louisville Institute grant program within the same grant year (June 1-May 31). If interested in responding to this funding opportunity, please contact Chief Research Officer Ed Katz to discuss.**

## **Social Sciences**

[Patient-Centered Outcomes Research Institute \(PCORI\): Pipeline to Proposal Awards](#)

POSTED: March 28, 2017

DEADLINE: Letters of Intent due April 20, 2017. Upon review, selected applicants will be invited to submit full proposals by June 30, 2017.

Funding Instrument Type: Grant

Pipeline to Proposal Awards provide grants to build new collaborative teams of researchers, patients, caregivers, clinicians, and other healthcare stakeholders with the goal of developing research proposals with robust patient engagement. The Pipeline to Proposals program has been redesigned, and now has 2 tiers: Tier A is designed to support the development of research partnerships as they identify a comparative clinical effectiveness research question that is important to patients, researchers, and other members of the healthcare community. Tier B is designed to help research partnerships refine their questions and prepare an application for research funding. Research priorities include: Assessment of prevention, diagnosis, and treatment options; Improving healthcare systems; Communication and dissemination research; Addressing disparities.

[Department of Education: Assistance for Arts Education Programs: Professional Development for Arts Educators Grants \(PDAE\)](#)

POSTED: March 28, 2017

DEADLINE: Notice of Intent to Apply due April 27, 2017; Full proposals due May 30, 2017

Funding Instrument Type: Grant

The Assistance for Arts Education program is intended to enrich the academic experiences by promoting arts education for students, including disadvantaged students and students who are children with disabilities. The 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.

[Department of State, Assistance Coordination: Leaders for Democracy Fellowships](#)

POSTED: March 29, 2017

DEADLINE: May 10, 2017

Funding Instrument Type: Cooperative Agreement

The Bureau of Near Eastern Affairs Office of Assistance Coordination announces a Notice of Funding Opportunity (NOFO) for a Cooperative Agreement to advance participatory governance and civic engagement in the Middle East and North Africa by providing emerging civic leaders with academic and skill-based training, as well as linkages with alumni across the region. With this announcement, we seek to continue the Leaders for Democracy Fellowship (LDF) project and support cadres of professionals who have both a familiarity with elements of participatory governance and civic engagement, as well as practical field-experience. Interested applicants are encouraged to submit an application that addresses three elements of the program: 1) a U.S.-based, English-language program, 2) a Middle East and North Africa-based, Arabic-language program, and 3) alumni engagement.

[Department of Education: Expanding Opportunity through Quality Charter Schools Program: Grants for Credit Enhancement for Charter School Facilities](#)

POSTED: March 27, 2017

DEADLINE: May 11, 2017

Funding Instrument Type: Grant

The Grants for Credit Enhancement for Charter School Facilities (Credit Enhancement) program provides grants to eligible entities to demonstrate innovative methods of helping charter schools to address the cost of acquiring, constructing, and renovating facilities by enhancing the availability of loans and bond financing. This notice also includes an invitational priority that encourages applicants to partner with other entities to leverage new or previously untapped capital and other resources to expand support to more schools and students as well as improve their ability to support schools and students. For example, under this priority, an applicant could propose to partner with a newly created State-funded credit enhancement program designed to improve charter schools' credit ratings on bonds, thereby enabling charter school facility financing at lower interest rates and lower borrowing costs.

[Department of State, Bureau of Educational and Cultural Affairs: FY 2017 U.S. - Pakistan Professional Partnership for Journalists in Urdu Program](#)

POSTED: March 23, 2017

DEADLINE: May 22, 2017

Funding Instrument Type: Cooperative Agreement

The Professional Fellows Division in the Office of Citizen Exchanges at the U.S. Department of State's Bureau of Educational and Cultural Affairs (ECA) invites proposals for the U.S. - Pakistan Professional Partnership for Journalists in Urdu Program. The two-way exchange program will promote improved knowledge and understanding of newsgathering strategies, media ethics, journalist safety in conflict zones, investigative reporting, and the business of journalism in the U.S. The program will also provide structured interaction between American and Pakistani journalists, which will contribute to stronger professional ties and lasting relationships between the two nations.

[Department of State \(DOS\), U.S. Mission to India: All India Access Camp](#)

POSTED: March 23, 2017

DEADLINE: May 23, 2017

Funding Instrument Type: Cooperative Agreement

The Public Affairs Section (PAS) of the U.S. Embassy in New Delhi seeks proposals for a project entitled "All-India Access Camp." The proposed project will consist of a grantee working closely with the U.S. DOS, represented by PAS New Delhi and the Regional English Language Office (RELO), in planning and organizing an intensive residential camp experience that aims to bring together approximately fifty talented Access students from different Access programs across India. The camp should be held in a rural location in India for a period of seven full days (not inclusive of travel days) in either January or February, 2018. The RELO, U.S. Embassy, New Delhi will select the students and teachers from the Access programs to attend the camp. The main objectives of the camp are to: Provide instruction in digital content creation to equip the participants with knowledge and skills that can be used to strengthen their capacity to highlight important local and global issues using new media; Build cross-cultural understanding, strategies for conflict resolution, and an appreciation for regional cultural differences in India and the U.S.; Provide opportunities to develop strategies for effective communication, leadership skills and strengthen participants' abilities to compete for higher education and job opportunities.

[Department of State, Bureau of Educational and Cultural Affairs \(ECA\): FY 2017 Study of the U.S. Institute for Student Leaders on Comparative Public Policymaking](#)

POSTED: March 24, 2017

DEADLINE: May 23, 2017

Funding Instrument Type: Cooperative Agreement

The ECA invites proposal submissions for the design and implementation of one (1) Study of the U.S. Institute for Student Leaders on Comparative Public Policymaking to take place in summer 2018. Taking place over the course of six weeks at a U.S. academic institution, the Institute should be organized for a group of approximately 30 undergraduate students from Pakistan on the theme of Comparative Public Policymaking. The Institute will take place in summer 2018. The Institute should include four weeks of academic residency followed by a two week integrated educational travel component that will expose participants to a different region of the United States. This component should conclude with a minimum of three days in Washington, D.C.

[Department of State, Bureau of Educational and Cultural Affairs: FY2017 Global Undergraduate Exchange Program with Pakistan](#)

POSTED: March 24, 2017

DEADLINE: May 23, 2017

Funding Instrument Type: Cooperative Agreement

The Office of Academic Exchange Programs of the U.S. Department of State's Bureau of Educational and Cultural Affairs (ECA) announces an open competition to administer the FY2017 Global Undergraduate Exchange Program in Pakistan. The principal objective of the FY2017 Global Undergraduate Exchange Program in Pakistan is to

provide a substantive exchange experience at a U.S. college or university to a diverse group of emerging student leaders from underrepresented socio-economic and geographic sectors in Pakistan. The students will complete one semester of non-degree undergraduate study in the United States at accredited two-and four-year institutions. In this context, the recipient organization should ensure that participants are able to enroll full-time in courses at U.S. institutions alongside U.S. peers, and provide the participants with opportunities and enrichment activities designed to help them understand the United States and U.S. citizens inside and outside the classroom. To enhance the knowledge and skills of the participants, each student cohort should have leadership development as an overarching theme for the program, which will focus on increasing the leadership skills of the participants.

[Department of State, Bureau of International Narcotics-Law Enforcement \(INL\): Strengthening Capacity to Detect Fraud, Prevent Corruption, and Implement an Effective Ethics Framework in Costa Rica's Judiciary](#)

POSTED: March 24, 2017

DEADLINE: May 24, 2017

Funding Instrument Type: Cooperative Agreement

INL assistance programs help partner nations build their capacities to extend the reach of justice under the rule of law and deny safe haven to criminals who would otherwise operate with impunity. The resources entrusted to this Bureau enable INL to deliver technical assistance and capacity-building support to enhance international drug control through interdiction and supply reduction; develop civilian law enforcement capacity, regional partnerships, and information sharing; and further the administration of justice and corrections under the rule of law with respect for human rights. This mission supports peace and security by stabilizing and strengthening security institutions and by combating narcotics trafficking and other transnational crimes such as money laundering, criminal gangs, and wildlife trafficking. It promotes governing justly and democratically by strengthening justice sector institutions, good governance and respect for human rights. The Bureau's priority programs support three inter-related objectives: building criminal justice systems, counter-narcotics, and transnational crime.

[Department of State, Bureau of International Narcotics-Law Enforcement: Citizen Security through Anti-Drug Community Coalitions: Creation and Support of Anti-Drug Community Coalitions in Costa Rica](#)

POSTED: March 24, 2017

DEADLINE: May 24, 2017

Funding Instrument Type: Grant

The selected recipient will implement formation of community-based groups to promote activities that involve a variety of stakeholders, including local authorities, businesses, parents, teachers and others, with the purpose of conducting actions led by the new organization, to discourage use, sale, or trafficking of addictive substances. This project includes creating more community-based groups (coalitions), and work with the already existing ones (Pavas, Alajuelita, Desamparados, Moravia and Escazu) by engaging with local sectors including; youth, senior citizens, businesses, parents, media, law

enforcement, schools, faith organizations, health providers, social service agencies, and government – to collaborate and develop plans, policies and strategies to achieve community changes that lead to reductions in the rates of illicit drug use at the community level, but also provides communities with the support they need to become stronger, more effective, and better able to sustain those reductions. The main purpose will be to develop effective community-based groups (coalitions). This will be accomplished through the delivery of trainings, provision of technical assistance and ongoing support to mutually agreed provinces, cantons and districts in Costa Rica.

[Department of State, Bureau of International Narcotics-Law Enforcement: Improve Police work with youth to prevent violence and criminal activities \(in Costa Rica\)](#)

POSTED: March 24, 2017

DEADLINE: May 24, 2017

Funding Instrument Type: Grant

The project will seek to respond to the needs of Fuerza Publica (national police force) and of socially vulnerable young people to improve the way police work with youth. Fuerza Publica plays a fundamental role not only in responding to current situations of violence, but also in the crucial task of violence prevention. In the field of violence prevention, working with young people is fundamental. However, police training and practice are more conducive to repression and a harsh response rather than a holistic approach to youth. An always repressive treatment by the police towards the young can generate resistance and a tendency to increase in youth situations of conflict with the law and figures of authority, generating an unwanted effect and opposite to the police's main goal, which is prevention. The desire to improve the way of working with young people is a fundamental step, but not enough to generate real changes in the dynamics between the police and young people. The selected recipient will build capacity among the police in prevention skills, specifically, on how to reach out to young people. The main purpose will be to train police officers on how to approach youth and how to develop a more effective line of work on prevention. This will be accomplished through the delivery of trainings, provision of technical assistance and ongoing support to each police station.

[Department of State, Bureau of Educational and Cultural Affairs \(ECA\): FY 2017 Sports Visitor and Sports Envoy Program](#)

POSTED: March 24, 2017

DEADLINE: May 24, 2017

Funding Instrument Type: Cooperative Agreement

Sports diplomacy enhances cross-cultural understanding and opens new avenues of dialogue and collaboration between individuals and nations. Sports-based people-to-people exchanges can lay the foundation of trust needed to build a more stable, secure, and prosperous world. Sports provide a platform for inclusion and create opportunities for people to realize their potential to contribute fully to society. The Sports Visitor and Sports Envoy programs use sports to support U.S. foreign policy goals and promote key U.S. values on and off the field about the importance of education, community engagement, and respect for diversity. In support of U.S. Department of

State foreign policy objectives, ECA's Office of Citizen Exchanges welcomes proposals that directly respond to goals of the Sports Visitor and Sports Envoy Program. The Sports Visitor and Sports Envoy Program is designed to achieve the following goals: a) Showcase and enhance American expertise, leadership, and lessons learned in the sporting arena, from community-based recreational youth play to professional levels; b) Increase and deepen understanding of U.S. society, culture, and history, and dispel stereotypes; c) Promote cross-cultural and mutual understanding, and appreciation for diversity, between U.S. peers and communities and program participants; d) Cultivate leadership and develop capacity for participants to build stable communities in the U.S. and abroad; and e) Address U.S. foreign policy goals.

[Department of Health and Human Services, Agency for Health Care Research and Quality \(AHRQ\): AHRQ Health Services Research Demonstration and Dissemination Grants \(R18\)](#)

UPDATED: March 29, 2017

DEADLINE: The next funding cycle's deadline is May 25, 2017.

Funding Instrument Type: Grant

This Funding Opportunity Announcement invites Large Research Demonstration and Dissemination (R18) Project applications. The Research Demonstration and Dissemination Grant (R18) is an award made by AHRQ to an institution/organization to support a discrete, specified health services research project. The R18 research plan proposed by the applicant institution/organization must be related to the mission and portfolio priority research interests of AHRQ. The AHRQ mission is to produce evidence to make health care safer, higher quality, more accessible, equitable and affordable, and to work with HHS and other partners to make sure that the evidence is understood and used. Within the mission, AHRQ's specific priority areas of focus are: Improve health care quality by accelerating implementation of Patient Centered Outcomes Research (PCOR); Make health care safer; Increase accessibility by evaluating expansions of insurance coverage; Improve health care affordability, efficiency and cost transparency.

[Department of Health and Human Services, Agency for Health Care Research and Quality \(AHRQ\): Consumer Assessment of Healthcare Providers and Systems V \(CAHPS V\) \(U18\)](#)

POSTED: March 24, 2017

DEADLINE: May 26, 2017

Funding Instrument Type: Cooperative Agreement

The purpose of this request is to continue the work of the CAHPS program which AHRQ began in 1995. For the past 21 years, the CAHPS team -- CAHPS grantees, the CAHPS Survey User Network, and AHRQ CAHPS staff -- has advanced the science of patients' experience, particularly through the development of CAHPS surveys and related materials that allow consumers to assess their quality-related experiences with their health plans, providers, and health care facility settings. The CAHPS surveys are now broadly used by governmental agencies and organizations such as the Centers for Medicare and Medicaid Services (CMS), other health care purchasers, and the National

Committee for Quality Assurance for a variety of different purposes such as value-based purchasing, public reporting, and accreditation. Specifically, this request solicits research to be performed within five broad areas: a) Advancing the science of consumer assessment of patient experience; b) Continued innovation to ensure relevance to health services delivery and survey best practices; c) Reporting patient experience data; d) Quality improvement (QI) studies; and e) Developing internal and external program communication strategies.

[Department of State, Bureau of International Narcotics-Law Enforcement \(INL\): Gender Based Violence Capacity Enhancement \(in Costa Rica\)](#)

POSTED: March 28, 2017

DEADLINE: May 28, 2017

Funding Instrument Type: Grant

INL is seeking applications from qualified organizations to implement a Gender Based Violence Capacity Enhancement Program with a focus on youth. Applicants are encouraged to submit proposals that address specific Domestic Violence related issues. INL reserves the right to revise, reduce, or increase the award, and/or to not issue a grant award. The project is comprised of the following objectives and corresponding activities: To increase awareness and prevention of domestic violence in areas where vulnerability is highest due to drug trafficking and gang activity; and to expand victim assistance services through development of inter institutional procedures to increase governmental capacity in Costa Rica.

[Patient-Centered Outcomes Research Institute \(PCORI\) Engagement Awards: Knowledge, Training and Development, and Dissemination](#)

POSTED: March 28, 2017

DEADLINE: Letters of Inquiry (LOI) due June 1, 2017. Upon review, selected applicants will be invited to submit a full proposal 40 days after review and approval of the LOI.

Funding Instrument Type: Grant

The Engagement Awards program funds projects that encourage the integration of patients, caregivers, clinicians, and other stakeholders as members of the patient-centered outcomes research/clinical effectiveness research process. Projects should be designed to support PCORI's goals. Award categories include: Knowledge Awards will provide insight into the decisions patients and other stakeholders face when seeking healthcare treatments, and will help inform where there are gaps in usable, understandable information about treatment. Training and Development Awards will equip individuals, teams, and organizations with the necessary skills to participate as meaningful partners throughout the research process. Dissemination Awards will support organizations with strong ties to end-user audiences to disseminate and implement research results.

[National Institutes of Health \(NIH\): Intensive Longitudinal Analysis of Health Behaviors: Leveraging New Technologies to Understand Health Behaviors \(U01\)](#)

POSTED: March 22, 2017

DEADLINE: The next funding cycle's deadline is June 5, 2017.

#### Funding Instrument Type: Cooperative Agreement

The purpose of the Longitudinal Health Behaviors initiative is to establish a cooperative agreement network of 5 U01 projects and 1 U24 Research Coordinating Center (RCC), to collaboratively study factors that influence key health behaviors in the dynamic environment of individuals, using intensive longitudinal data collection and analytic methods. To meet the research goals of this program, the U01 research applications will be expected to: Develop within-subject, intensive longitudinal studies of factors considered by existing theories to influence one or more health behaviors; Address one or more theoretical constructs considered by existing health behavior theories or constructs that are not a focus of traditional theories that might have explanatory power from a within-subject perspective; Utilize cutting edge technologies to assess the presence or absence of the targeted behavior(s) and constructs in real time, emphasizing methods with minimal respondent burden (e.g. sensor technologies); The duration of intensive longitudinal data collection should reflect the hypothesized time period needed to observe changes in constructs and target behaviors; Sample a wide array of individuals who represent different initial behavioral states, different histories of the behavior, and different environmental contexts, including health disparity populations; Where adequate existing data are not available, conduct preliminary measurement research during the first year to provide information about the choice of approach (not the feasibility); Use analytic approaches consistent with temporally dense “big” data to test the explanatory and predictive influences of constructs on target behaviors. Modeling approaches should address methods for handling missing data, scales, complex behavioral phenotyping, and other data analysis issues.

#### [Society for Neuroscience \(SfN\) Seeks Nominees for Mika Salpeter Lifetime Achievement Award](#)

POSTED: March 23, 2017

DEADLINE: June 9, 2017

#### Funding Instrument Type: Grant

The annual award recognizes an individual with outstanding career achievements in neuroscience who has also significantly promoted the professional advancement of women in the field. The recipient will receive a \$5,000 prize and complimentary registration, transportation (economy air or ground), and two nights hotel accommodations for the SfN annual meeting. The prize will be presented by SfN's president during a lecture at the meeting, and the recipient will be honored later at the Celebration of Women in Neuroscience luncheon. To be eligible, nominees must have exhibited dedication to facilitating the mentoring and entry of young women into neuroscience or the advancement of women in neuroscience; sustained exceptional achievements in neuroscience as evidenced by publications, inventions, and/or awards; and demonstrate service to the profession through SfN and/or related organizations. Nominees also must be recognized at the national or international level as a scientist, educator, businessperson, or administrator in neuroscience, and demonstrate a high degree of imagination, innovation, and initiative in the pursuit of neuroscience.

#### [National Institutes of Health \(NIH\): Mechanisms and Consequences of Sleep Disparities](#)

### [in the U.S. \(R21\)](#)

POSTED: March 29, 2017

DEADLINE: The next funding cycle's deadline is July 11, 2017.

Funding Instrument Type: Grant

The purpose of this initiative is to promote exploratory and developmental research to understand the underlying mechanisms contributing to sleep deficiencies among race and ethnic minorities and other health disparity populations and how sleep deficiencies may lead to disparities in health outcomes. For the purposes of this initiative, sleep deficiencies are defined as insufficient sleep duration, poor sleep quality, irregular timing of sleep, and sleep/circadian disorders. In addition, research on quality of sleep and excess sleep and their health consequences is of interest for this initiative. The overall objective of this initiative to support exploratory and developmental research to 1) understand the underlying social, cultural, environmental or biological factors contributing to sleep deficiencies among minority and health disparity populations and 2) how sleep deficiencies may lead to disparities in health outcomes. In addition, research on how quality of sleep and excess sleep affect health and how differences in sleep quality may lead to health disparities, is of interest. Many potential individual, contextual and structural factors influence health disparities; therefore, this initiative encourages applications that include multidisciplinary research to understand the interplay of multiple factors and mechanisms that explain sleep disparities.

### [Social Science Research Council Accepting Applications for Abe Fellowship for Journalists](#)

POSTED: March 24, 2017

DEADLINE: September 1, 2017

Funding Instrument Type: Fellowship

The fellowship is designed to encourage in-depth coverage of topics of pressing concern to the United States and Japan through individual short-term policy-related projects. Applicants are invited to submit proposals on one of four themes: 1) Threats to Personal, Societal, and International Security; 2) Growth and Sustainable Development; 3) Social, Scientific, and Cultural Trends and Transformations; 4) Governance, Empowerment, and Participation. Fellows are expected to produce an analytical article or feature story that will inform public debate or a policy community. The AFJ competition is open to citizens of the U.S. and Japan with at least five years of professional journalistic experience working for a newspaper, newsmagazine, wire service, and/or online news organization. Freelancers also are eligible to apply. The program provides support for six weeks in Japan or the U.S. The term may be divided between the principal destination and another country.

### [Captain Planet Foundation Offers Grants for Hands-On Environmental Education Activities](#)

POSTED: March 20, 2017

DEADLINE: September 30, 2017

Funding Instrument Type: Grant

The mission of the Captain Planet Foundation is to promote and support high-quality

educational programs that help children and youth understand and appreciate our world through learning experiences that engage them in active hands-on projects designed to improve the environment in their schools and communities. Grants are intended to serve as a means of bringing environment-based education to schools, and to inspire youth and communities to participate in community service through environmental stewardship activities. The foundation will fund unique and innovative projects that do not precisely match the grant guidelines but otherwise promote the foundation's mission of hands-on environmental activities.

## **Natural Sciences**

[US Department of Agriculture, Rural Development: SEARCH - Special Evaluation Assistance for Rural Communities and Households](#)

POSTED: March 28, 2017

DEADLINE: Applications accepted on an ongoing basis.

Funding Instrument Type: Grant

SEARCH helps very small, financially distressed rural communities with predevelopment feasibility studies, design assistance, and technical assistance on proposed water and waste disposal projects. Areas to be served must be rural and financially distressed: Rural areas not in a city or town, Populations of 2,500 or less, And the area must also have a median household income below the poverty line or less than 80% of the statewide non-metropolitan median household income based on latest census data. Funds may be used to pay predevelopment planning costs, including: Feasibility studies to support applications for funding water or waste disposal projects, Preliminary design and engineering analysis, Technical assistance for the development of an application for financial assistance. The predevelopment planning costs must be related to a proposed project that meets the following requirements: Construct, enlarge, extend or improve rural water, sanitary sewage, solid waste disposal and storm wastewater disposal facilities; Construct or relocate public buildings, roads, bridges, fences or utilities, and to make other public improvements necessary for the successful operation or protection of facilities; Relocate private buildings, roads, bridges, fences, or utilities, and other private improvements necessary for the successful operation or protection of facilities.

[National Institutes of Health \(NIH\): Integration and Validation of Emerging Technologies to Accelerate Cancer Research \(R33\)](#)

POSTED: March 22, 2017

DEADLINE: May 10, 2017

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) is associated with the Beau Biden Cancer Moonshot<sup>SM</sup> Initiative that is intended to accelerate cancer research. The purpose of this FOA is to promote research on the advanced development and rigorous validation of new enabling technologies/tools/capabilities with a transformative potential for cancer research and clinical oncology. Specifically, this FOA targets the following four areas designated as scientific priorities: Enhanced experimental and analytical capabilities addressing complexities of cancer development; New capabilities advancing

precise clinical diagnosis of cancer patients; Novel predictive ex vivo and/or in silico modeling approaches; and New technologies/approaches to improve biospecimen and data quality. Applications must be focused on one of these areas and must be based on comprehensive preliminary data substantiating the potential of the proposed technologies/tools/capabilities and the functionality their contributing components. Essential aspect is a rigorous technical validation to ensure that the transformative, enabling potential of the proposed technologies/tools/capabilities for cancer research and/or clinical care is thoroughly verified by the end of the project period.

[National Science Foundation \(NSF\) Announces Dear Colleague Letter \(DCL\): Simulated and Synthetic Data for Infrastructure Modeling \(SSDIM\)](#)

POSTED: March 30, 2017

DEADLINE: June 1, 2017; earlier submissions are encouraged, and decisions will be made on an ongoing basis.

Funding Instrument Type: Grant

With this DCL, NSF, in collaboration with the Department of Homeland Security (DHS), announces its intention to fund EARly-Concept Grants for Exploratory Research (EAGER) proposals as well as supplements to existing relevant NSF awards in support of research to develop and make available simulated and synthetic data on interdependent critical infrastructures (ICIs), and thus to improve understanding and performance of these systems. This DCL invites proposals for research that would contribute significantly to the scientific basis of simulated and synthetic data on ICIs. Representative topics include but are not limited to the following: mathematical foundations, including algorithms and heuristics for creating simulated or synthetic data; development of specific data creation techniques, such as localization/homogenization and downsampling/aggregation; approaches to data verification and validation; innovations in data science and engineering (e.g., data integration, fusion, scaling); model-based and other approaches to simulation of plausible network topologies; and incorporation of existing or new approaches for simulating data on human cognition and/or behavior within ICIs. Proposals should address mechanistic and human aspects within at least two distinct critical infrastructures, along with interdependencies among them. PIs are encouraged to propose research that considers a broad range of ICIs.

[National Institutes of Health \(NIH\): Intensive Longitudinal Analysis of Health Behaviors: Leveraging New Technologies to Understand Health Behaviors \(U01\)](#)

POSTED: March 22, 2017

DEADLINE: The next funding cycle's deadline is June 5, 2017.

Funding Instrument Type: Cooperative Agreement

The purpose of the Longitudinal Health Behaviors initiative is to establish a cooperative agreement network of 5 U01 projects and 1 U24 Research Coordinating Center (RCC), to collaboratively study factors that influence key health behaviors in the dynamic environment of individuals, using intensive longitudinal data collection and analytic methods. To meet the research goals of this program, the U01 research applications will be expected to: Develop within-subject, intensive longitudinal studies of factors considered by existing theories to influence one or more health behaviors; Address one

or more theoretical constructs considered by existing health behavior theories or constructs that are not a focus of traditional theories that might have explanatory power from a within-subject perspective; Utilize cutting edge technologies to assess the presence or absence of the targeted behavior(s) and constructs in real time, emphasizing methods with minimal respondent burden (e.g. sensor technologies); The duration of intensive longitudinal data collection should reflect the hypothesized time period needed to observe changes in constructs and target behaviors; Sample a wide array of individuals who represent different initial behavioral states, different histories of the behavior, and different environmental contexts, including health disparity populations; Where adequate existing data are not available, conduct preliminary measurement research during the first year to provide information about the choice of approach (not the feasibility); Use analytic approaches consistent with temporally dense “big” data to test the explanatory and predictive influences of constructs on target behaviors. Modeling approaches should address methods for handling missing data, scales, complex behavioral phenotyping, and other data analysis issues.

#### [Society for Neuroscience \(SfN\) Seeks Nominees for Mika Salpeter Lifetime Achievement Award](#)

POSTED: March 23, 2017

DEADLINE: June 9, 2017

Funding Instrument Type: Grant

The annual award recognizes an individual with outstanding career achievements in neuroscience who has also significantly promoted the professional advancement of women in the field. The recipient will receive a \$5,000 prize and complimentary registration, transportation (economy air or ground), and two nights hotel accommodations for the SfN annual meeting. The prize will be presented by SfN's president during a lecture at the meeting, and the recipient will be honored later at the Celebration of Women in Neuroscience luncheon. To be eligible, nominees must have exhibited dedication to facilitating the mentoring and entry of young women into neuroscience or the advancement of women in neuroscience; sustained exceptional achievements in neuroscience as evidenced by publications, inventions, and/or awards; and demonstrate service to the profession through SfN and/or related organizations. Nominees also must be recognized at the national or international level as a scientist, educator, businessperson, or administrator in neuroscience, and demonstrate a high degree of imagination, innovation, and initiative in the pursuit of neuroscience.

#### [National Institutes of Health \(NIH\): Development of Appropriate Pediatric Formulations and Pediatric Drug Delivery Systems \(R21\)](#)

POSTED: March 29, 2017

DEADLINE: The next funding cycle's deadline is June 16, 2017.

Funding Instrument Type: Grant

The purpose of this funding opportunity announcement (FOA) is to address different and complementary research needs for the development and acceptability of pediatric drug formulations in different age groups. This FOA also encourages the development of novel drug delivery systems in the pediatric population. Investigators are encouraged

to explore approaches and concepts new to the area of pediatric formulation development and testing and use newly developed techniques superior to the ones currently used in the field. Applications submitted under this mechanism should be exploratory and novel.

[National Institutes of Health \(NIH\): Secondary Analysis and Integration of Existing Data to Elucidate the Genetic Architecture of Cancer Risk and Related Outcomes \(R21\)](#)

POSTED: March 30, 2017

DEADLINE: June 16, 2017

Funding Instrument Type: Grant

This funding opportunity announcement (FOA) encourages applications that propose to conduct secondary data analysis and integration of existing datasets and database resources, with the ultimate 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.

[National Institutes of Health \(NIH\): Mechanisms and Consequences of Sleep Disparities in the U.S. \(R21\)](#)

POSTED: March 29, 2017

DEADLINE: The next funding cycle's deadline is July 11, 2017. Funding Instrument Type: Grant

The purpose of this initiative is to promote exploratory and developmental research to understand the underlying mechanisms contributing to sleep deficiencies among race and ethnic minorities and other health disparity populations and how sleep deficiencies may lead to disparities in health outcomes. For the purposes of this initiative, sleep deficiencies are defined as insufficient sleep duration, poor sleep quality, irregular timing of sleep, and sleep/circadian disorders. In addition, research on quality of sleep and excess sleep and their health consequences is of interest for this initiative. The overall objective of this initiative to support exploratory and developmental research to 1) understand the underlying social, cultural, environmental or biological factors contributing to sleep deficiencies among minority and health disparity populations and 2) how sleep deficiencies may lead to disparities in health outcomes. In addition, research on how quality of sleep and excess sleep affect health and how differences in sleep quality may lead to health disparities, is of interest. Many potential individual, contextual and structural factors influence health disparities; therefore, this initiative encourages applications that include multidisciplinary research to understand the interplay of multiple factors and mechanisms that explain sleep disparities.

[Fish & Wildlife Service Seeks Applications for Wetland Restoration Projects](#)

POSTED: March 18, 2017

DEADLINE: The next funding cycle's deadline is July 14, 2017.

Funding Instrument Type: Grant

The U.S. Standard Grants Program is a competitive, matching grants program that supports public-private partnerships carrying out projects in the United States that further the goals of the North American Wetlands Conservation Act (NAWCA). These projects must involve long-term protection, restoration, and/or enhancement of wetlands and associated uplands habitats for the benefit of all wetlands-associated migratory birds.

#### [National Science Foundation \(NSF\): Petrology and Geochemistry \(CH\)](#)

POSTED: March 30, 2017

DEADLINE: Proposals accepted anytime after July 24, 2017

Funding Instrument Type: Grant

The Petrology and Geochemistry Program supports basic research on the formation of planet Earth, including its accretion, early differentiation, and subsequent petrologic and geochemical modification via igneous and metamorphic processes. Proposals in this program generally address the petrology and high-temperature geochemistry of igneous and metamorphic rocks (including mantle samples), mineral physics, economic geology, and volcanology. Proposals that are focused on the development of analytical tools, theoretical and computational models, and experimental techniques for applications by the igneous and metamorphic petrology, and high temperature geochemistry and geochronology communities are also invited.

#### [National Ataxia Foundation Invites Letters of Intent for Pioneer SCA Translational Research Award](#)

POSTED: March 23, 2017

DEADLINE: Letters of Intent due August 15, 2017. Upon review, selected applicants will be invited to submit a full proposal by September 15, 2017.

Funding Instrument Type: Grant

The National Ataxia Foundation is committed to funding the best science relevant to hereditary and sporadic types of ataxia in both basic and translational research. The foundation is accepting Letters of Intent for research projects focused on the development of treatments for the spinocerebellar ataxias. A single grant of up to \$100,000 over twelve months will be awarded in 2018.

#### [Scleroderma Foundation Seeks Applications for New Investigator Grant Program](#)

POSTED: March 24, 2017

DEADLINE: September 15, 2017

Funding Instrument Type: Grant

The Scleroderma Foundation seeks applications from promising new investigators who hold faculty or equivalent positions and who wish to pursue a career in research related to scleroderma. This grant supports promising research that is likely to lead to individual research project grants. Applications may be submitted by domestic non-profit organizations, public and private such as universities, colleges, hospitals and

laboratories. Foreign organizations and institutions are not eligible. These new investigator grants may not be used to support thesis or dissertation research or fellowship training. Applicants must have a doctoral degree in Medicine, Osteopathy, Veterinary Medicine or one of the sciences; and must have completed a postdoctoral fellowship by the grant award date. Applicants who have been a principal investigator on grants from the Scleroderma Foundation or other national, private or government agencies other than fellowship grants are not eligible for this award.

### [Scleroderma Foundation Seeks Applications for Established Investigator Grant Program](#)

POSTED: March 24, 2017

DEADLINE: September 15, 2017

Funding Instrument Type: Grant

The Scleroderma Foundation seeks applications from promising established investigators both inside and outside the field of scleroderma research for pilot studies designed to obtain preliminary data concerning an innovative and/or highly relevant disease-related approach. The grant will support research that is likely to lead to more substantial unlimited research project grants from federal or non-federal sources. Applications will be accepted from principal investigators at nonprofit organizations and public and private entities such as universities, colleges, hospitals and laboratories. Applicants must have a doctorate degree in medicine, osteopathy, veterinary medicine, or one of the sciences; have completed a postdoctoral fellowship; and have been principal investigator on grants from the Scleroderma Foundation or other national, private, or government agencies in the past.

### [Captain Planet Foundation Offers Grants for Hands-On Environmental Education Activities](#)

POSTED: March 20, 2017

DEADLINE: September 30, 2017

Funding Instrument Type: Grant

The mission of the Captain Planet Foundation is to promote and support high-quality educational programs that help children and youth understand and appreciate our world through learning experiences that engage them in active hands-on projects designed to improve the environment in their schools and communities. Grants are intended to serve as a means of bringing environment-based education to schools, and to inspire youth and communities to participate in community service through environmental stewardship activities. The foundation will fund unique and innovative projects that do not precisely match the grant guidelines but otherwise promote the foundation's mission of hands-on environmental activities.

### [Aniara Seeking Applications for 2017 Coagulation Research Grant Program](#)

POSTED: March 20, 2017

DEADLINE: November 1, 2017

Funding Instrument Type: Grant

Aniara Diagnostica's Coagulation Research Grant provides \$10,000 for established investigators (e.g. - faculty at an academic institution) and for students/trainees to do

innovative coagulation/hematology research. The Aniara Research Panel awards one yearly grant for specialized in hematology and coagulation research. All proposed projects must be in the coagulation/hematology scientific field. This year, they are asking for projects that deal specifically with EDS — Ehlers-Danlos syndrome — and its effects on hemostasis and thrombosis. Extensive bruising, spontaneous arterial rupture, rupture of hollow organs, and severe internal bleeding are predominant features in EDS. Patients suffering from such syndromes typically undergo hematological studies including evaluation of clotting factors, platelet aggregation, and bleeding time.