

## Funding Opportunity Announcements 2.15.17

### Campus wide

#### [Gannett Foundation: A Community Thrives](#)

DEADLINE: March 1, 2017

A Community Thrives is a nation-wide program which is funding great ideas in an effort to create real change in local communities. If you have an idea on how to help your community, we encourage you to submit it now on [act.usatoday.com](http://act.usatoday.com). The idea should be centered around one of the following three categories – wellness, education, or arts & culture – and there will be three grants awarded per category (two \$50,000 grants and one \$100,000 grant). Simply upload a video that explains your idea and how a grant would help. Don't worry, the videos don't have to be fancy! A simple smart phone recording will do. Ideas can be completely original or be an existing project that you would like to expand.

#### [National Institute of Justice \(NIJ\): FY17 W.E.B. DuBois Program of Research on Race and Crime](#)

POSTED: January 6, 2017

DEADLINE: March 31, 2017

Funding Instrument Type: Grant

The W.E.B. Du Bois Program furthers the Department's mission by advancing knowledge regarding the confluence of crime, justice, and culture in various societal contexts. It supports research on the intersections of race, offending, victimization, and the fair administration of justice for both juveniles and adults. This solicitation seeks investigator-initiated proposals to conduct research on topics linked to race and crime in violence and victimization, crime and prevention, and justice systems (policing, courts, community and institutional corrections). For FY2017, NIJ is particularly interested in research on homicide and other violence in minority communities, and criminal court topics. Funding categories include: 1) W.E.B. Du Bois Scholars who are advanced in their careers; and 2) W.E.B. Du Bois Fellows who are early in their careers.

#### [Corporation for National and Community Service: 2017 RSVP Expansion Notice of Funding Opportunity](#)

POSTED: January 19, 2017

DEADLINE: April 4, 2017

Funding Instrument Type: Grant

The Senior Corps RSVP Expansion Competition will award grants to eligible organizations proposing to engage RSVP volunteers age 55 and older in a diverse range of volunteer activities. Through this expansion competition, CNCS focuses on increasing the impact of national service in certain counties across the country. The minimum amount per grant is \$75,000. In addition to serving one or more counties, Senior Corps' funding priorities for the competition will be the following: Evidence-based program implementations, Elder Justice, Education - Intergenerational Programming, Access to Care in Opioid Abuse, Aging in Place - Transportation, and Economic Opportunity.

## **Humanities**

### [Department of State, Bureau of Educational and Cultural Affairs: FY 2017 Creative Arts Exchange](#)

POSTED: February 8, 2017

DEADLINE: April 10, 2017

Funding Instrument Type: Cooperative Agreement

In support of U.S. Department of State foreign policy objectives, Creative Arts Exchange (CAE) initiatives are arts-based, international people-to-people exchange programs.

They create partnerships through artistic collaboration and professional development that enrich both the international participants and the Americans with whom they meet.

Programs are implemented in close coordination with U.S. embassies and consulates abroad. The goals of the Creative Arts Exchange are to:- Promote mutual

understanding between the people of the United States and the people of other

countries; - Support U.S. foreign policy objectives;- Provide unique opportunities for artistic collaboration, engagement and/or performance between American artists and international participants; - Convey the diversity and high artistic merit of the arts in

America, as well as increase awareness and understanding of American art, culture, values and society for international participants and audiences; - Foster opportunities

for educational outreach and community engagement with diverse and underserved communities, especially youth (ages 12-25), women, and persons with disabilities; -

Engage participants in instructive and informative experiences in a particular art form; and-

Create opportunities for sustaining relationships and collaboration between U.S. and international artists and institutions that endure beyond program duration. In FY

2017, CAE will focus on the following themes: Dance (DanceMotion, USA), Film

(American Film Showcase), Music (American Music Abroad), and Music (OneBeat).

## **Social Sciences**

### [Robert Wood Johnson Foundation \(RWJF\) Invites LOIs for Investigator-Initiated Research to Build a Culture of Health](#)

POSTED: January 31, 2017

DEADLINE: Open deadline for Letters of Intent (LOIs); generally, applicants can expect to be notified within six to eight weeks of submitting their LOIs. Applicants invited to the full proposal stage will have two months to submit their proposal once they receive notification. Full proposal funding decisions generally will be made within six to eight weeks of the submission deadline.

Funding Instrument Type: Grant

RWJF is accepting Letters of Intent for its Evidence for Action: Investigator-Initiated Research to Build a Culture of Health, a national program that supports the foundation's commitment to building a Culture of Health in the United States. The program aims to provide individuals, organizations, communities, policy makers, and researchers with the empirical evidence needed to address the key determinants of health encompassed in the Culture of Health Action Framework. Evidence for Action also supports efforts to assess outcomes and set priorities for action by encouraging creative, rigorous research on the impact of innovative programs, policies and partnerships on health and

well-being, and on novel approaches to measuring health determinants and outcomes.  
**Send also to Stacey**

[National Institute of Justice \(NIJ\): FY17 Research and Evaluation in Safety, Health and Wellness in the Criminal Justice System](#)

POSTED: Updated February 3, 2017

DEADLINE: March 23, 2017

Funding Instrument Type: Cooperative Agreement

The purpose of this solicitation is to promote multidisciplinary research in the area of safety, health, and wellness for the criminal justice community in support of the NIJ Safety, Health, and Wellness Strategic Research Plan 2016-2021. Applicants should submit proposals that address one of the three categories identified below. Each category aligns with specific objectives within the Safety, Health, and Wellness Strategic Research Plan. Applicants should note that each category seeks to improve health and wellness in specific populations using different researcher strategies and goals.

Category 1 seeks applicants using behavioral, psychological and physiological measures related to mental and physical health. Category 2 seek applicants to study the impact of the criminal justice system on families and child development. Category 3 seeks to address policy related to courts and the criminal justice system. Categories: 1) Causes and effects of stress and trauma on (a) law enforcement and corrections officers or (b) individuals in violent communities; 2) Impact of parental jail incarceration on children; and 3) The efficacy of services, strategies, policies and processes within the criminal or juvenile justice system that serve as responses to children exposed to violence

[National Institute of Justice \(NIJ\): FY17 New Investigator/Early Career Program in the Social and Behavioral Sciences](#)

POSTED: Updated January 31, 2017

DEADLINE: March 27, 2017

Funding Instrument Type: Grant

The NIJ New Investigator/Early Career Program provides support for non-tenured assistant professors to conduct applied research on topics relevant to NIJ in the social/behavioral and STEM sciences. Applications must propose research led by a Principal Investigator (PI) who: was awarded a terminal degree no more than four (4) years ago; holds a non-tenured assistant professor position at an accredited institution of higher education in the United States; and has not previously served as PI on an NIJ research grant or fellowship.

[National Institute of Justice: FY17 Visiting Fellows Program](#)

POSTED: January 25, 2017, UPDATED: February 13, 2017

DEADLINE: March 27, 2017

Funding Instrument Type: Cooperative Agreement

Awards made under the NIJ Visiting Fellows Program will bring leading practitioners, policymakers, and researchers into residency at NIJ to make important scholarly contributions in their chosen fields of criminology or criminal justice research, and to

work with the NIJ Director and staff to help shape the direction of NIJ's research programs. During their fellowship at NIJ, visiting fellows will work on a significant piece of scholarship that has the potential to advance significantly criminology or criminal justice research, such as a major capstone effort culminating a line of research or some work in a new area that has significant potential to transform our understanding of crime and justice in the United States.

#### [Fahs-Beck Fund for Research and Experimentation Seeks Applications for Mental Health Research](#)

POSTED: January 24, 2017

DEADLINE: April 1, 2017

Funding Instrument Type: Grant

The Fahs-Beck Fund for Research and Experimentation is accepting applications to support behavioral or psychological research studies based in the United States or Canada. Through its Faculty/Post-Doctoral Fellows program, the fund will award grants of up to \$20,000 to studies designed to develop, refine, evaluate, or disseminate innovative interventions aimed at preventing or ameliorating major social, psychological, behavioral, or public health problems affecting children, adults, couples, families, or communities. The Fund will also consider studies that have the potential for adding significantly to the knowledge about such problems. Projects must focus on the United States or Canada or on a comparison between the U.S. or Canada and one or more other countries.

#### [Aneurysm and AVM Foundation Seeks Applications for Research Projects](#)

POSTED: January 28, 2017

DEADLINE: April 3, 2017

Funding Instrument Type: Grant

The Aneurysm and AVM Foundation is a nonprofit dedicated to bettering the lives of and improving medical care for those affected by aneurysm and other vascular malformations of the brain. TAAF is an all-volunteer organization run by survivors, caregivers, and medical professionals. As part of its mission, the foundation is seeking applications for scientific research projects with the potential to significantly move the field forward toward effective understanding of the mechanisms of cerebrovascular disease. TAAF grants respond to the cerebrovascular community's need for projects that highlight innovative research strategies that will support the development of novel cerebrovascular therapies, clinical management, and patient recovery. Grants of up to \$25,000 will be awarded to investigators at all levels. Grant recipients will be expected to present their research at the Aneurysm and AVM Foundation's annual meeting or at an Awareness Walk event.

#### [Bureau of Democracy Human Rights and Labor: DRL Evaluation Innovation Fund: Democratizing Learning and Evaluation—Building evaluation skills and documenting local M&E solutions](#)

POSTED: February 1, 2017

DEADLINE: April 3, 2017

Funding Instrument Type: Grant, Cooperative Agreement

The U.S. Department of State, Bureau of Democracy, Human Rights and Labor (DRL) announces an open competition for organizations interested in submitting applications for projects that focus on improving evaluation skills and/or documenting evaluative evidence related to the improvement of democracy, human rights and labor programs overseas. Funding is contingent upon front office approval.

[Department of State, Bureau of Educational and Cultural Affairs: FY 2017 Creative Arts Exchange](#)

POSTED: February 8, 2017

DEADLINE: April 10, 2017

Funding Instrument Type: Cooperative Agreement

In support of U.S. Department of State foreign policy objectives, Creative Arts Exchange (CAE) initiatives are arts-based, international people-to-people exchange programs. They create partnerships through artistic collaboration and professional development that enrich both the international participants and the Americans with whom they meet. Programs are implemented in close coordination with U.S. embassies and consulates abroad. The goals of the Creative Arts Exchange are to:- Promote mutual understanding between the people of the United States and the people of other countries; - Support U.S. foreign policy objectives;- Provide unique opportunities for artistic collaboration, engagement and/or performance between American artists and international participants; - Convey the diversity and high artistic merit of the arts in America, as well as increase awareness and understanding of American art, culture, values and society for international participants and audiences; - Foster opportunities for educational outreach and community engagement with diverse and underserved communities, especially youth (ages 12-25), women, and persons with disabilities; - Engage participants in instructive and informative experiences in a particular art form; and- Create opportunities for sustaining relationships and collaboration between U.S. and international artists and institutions that endure beyond program duration. In FY 2017, CAE will focus on the following themes: Dance (DanceMotion, USA), Film (American Film Showcase), Music (American Music Abroad), and Music (OneBeat).

[Department of Housing and Urban Development: Research and Evaluation, Demonstration, and Data Analysis and Utilization](#)

POSTED: February 10, 2017

DEADLINE: April 11, 2017

Funding Instrument Type: Cooperative Agreement

The objective of this assessment is to provide funding to conduct a study on innovations in the design and construction of affordable, accessible and aesthetically pleasing housing, with a particular focus on technological adaptations that can be made to existing housing designs for persons with disabilities, and to identify, evaluate, and test the home modifications and technology innovations necessary to make existing housing accessible. For purposes of comparing proposals and demonstration results, the project is limited to research regarding innovations in the design and retrofitting or renovation of non-detached single family homes, semi-detached townhomes, and structures with four

(4) or fewer residential units. The intention of these grant funds is not to fund the renovation of existing housing that can or will be used for residential purposes. The intention is to research, explore, develop and test potential innovations. The objective is not to use the funding to renovate housing for living purposes. These grant funds are not intended for those purposes and may only be used to create study conditions for research, testing and demonstration purposes. Under this project, the grantee will function as the lead of an interdisciplinary team with the goal to show how to affordably use physical and technological adaptations of existing housing stock to meet residents' needs for affordable and accessible housing. Although not limited to adaptations that can assist households in their existing homes, proposals must include that as a focus area.

#### [Angelman Syndrome Foundation Accepting Proposals for Research Projects](#)

POSTED: February 3, 2017

DEADLINE: April 15, 2017

Funding Instrument Type: Grant

The mission of the Angelman Syndrome Foundation is to advance the awareness and treatment of Angelman syndrome, a neurodevelopmental disorder caused by deficiency of the ubiquitin protein ligase UBE3A in the brain. The foundation advances this mission through education and information, research, and support for individuals with Angelman syndrome, their families, and other concerned parties. As part of this mission, the foundation is accepting proposals for projects in the pre-clinical, translational, and clinical research stage that investigate any or all aspects of Angelman syndrome. Priority will be given to pilot projects that test new ideas about pathogenesis and therapeutics of Angelman syndrome, translational research, and clinical research studies. Of particular interest to the ASF are studies related to communication, behavioral issues, and identification of issues and treatments that impact the daily life of people with Angelman syndrome and their families. One- or two-year grants will be awarded for various amounts of up to \$100,000 per year.

#### [National Institutes of Health: NCMRR Early Career Research Award \(R03\)](#)

POSTED: February 9, 2017

DEADLINE: The next funding cycle's deadline is April 21, 2017

Funding Instrument Type: Grant

The National Center for Medical Rehabilitation Research (NCMRR) Early Career Research (ECR) Award (R03) is intended to support both basic and clinical research from rehabilitation scientists who are establishing independent research careers. It cannot be used to support thesis/dissertation research or research conducted by postdoctoral fellows. The research should be focused on one or more of the areas within the biomedical and behavioral mission of NCMRR: pathophysiology and management of chronically injured nervous and musculoskeletal systems; repair and recovery of motor and cognitive function; functional plasticity, adaptation, and windows of opportunity for rehabilitation interventions; rehabilitative strategies involving pharmaceutical, stimulation, neuroengineering approaches, exercise, motor training, and behavioral modifications; pediatric rehabilitation; secondary conditions associated

with chronic disabilities; improved diagnosis, assessment, and outcome measures; and development of orthotics, prosthetics, and other assistive technologies and devices. The NCMRR ECR Award supports different types of projects including secondary analysis of existing data; small, self-contained research projects; development of research methodology; translational research; outcomes research; and development of new technology. Irrespective of the type of project, the intent of the NCMRR ECR Award is for the Program Director(s)/Principal Investigator(s) (PD(s)/PI(s)) to obtain sufficient preliminary data for a subsequent R01 application.

[National Institutes of Health: Evaluating the NIDA Standardized Research E-Cigarette in Risk Reduction and Related Studies \(U01\)](#)

POSTED: February 8, 2017

DEADLINE: The next funding cycle's deadline is April 24, 2017

Funding Instrument Type: Cooperative Agreement

The purpose of this Funding Opportunity Announcement (FOA) is to accelerate research evaluating electronic cigarettes (e-cigarettes, electronic nicotine delivery systems, ENDS) as a potential means of reducing the risks associated with combustible tobacco use. This goal will be achieved by funding clinical studies that use the newly-developed NIDA Standard Research E-cigarette (SREC) to examine potential risks and benefits associated with e-cigarette use in current tobacco smokers. Ultimately, this FOA aims to evaluate whether e-cigarettes can reduce the risks associated with combustible tobacco use and to establish the NIDA SREC as a standard to which other e-cigarettes can be compared. Studies submitted to this FOA should examine the effects of the SREC on multiple behavioral and health biomarkers in current tobacco smokers and may include examination of whether e-cigarettes can reduce the negative health impacts of conventional tobacco use, and / or examine their effects on craving and dependence.

[Bureau of Justice Assistance: Comprehensive Opioid Abuse Program Training and Technical Assistance \(TTA\) Program](#)

POSTED: January 23, 2017

DEADLINE: April 25, 2017

Funding Instrument Type: Grant

The Comprehensive Addiction and Recovery Act (CARA) TTA Program establishes a comprehensive, coordinated, balanced strategy through enhanced grant programs that would expand prevention and education efforts while also promoting treatment and recovery. The goals of the Comprehensive Opioid Abuse Training and Technical Assistance Program are twofold. First, the program aims to support site-based and state initiatives designed to reduce opioid misuse and the number of overdose fatalities. Second, the program supports prescription drug monitoring programs (PDMPs) and their stakeholders in expanding the implementation, enhancement, and proactive use of prescription drug monitoring programs to support clinical decision-making and prevent the misuse and diversion of controlled substances.

Send also to Stacey

### [March of Dimes Invites Applications for 2017 Research Program](#)

POSTED: January 29, 2017

DEADLINE: Letters of Intent must be received no later than April 30, 2017; the submission deadline for the complete application is September 15, 2017.

Funding Instrument Type: Grant

The March of Dimes invites applications from principal investigators for research grants relevant to its mission of helping moms have full-term pregnancies as well as supporting research on the problems that threaten the health of babies. This includes the biological processes governing differentiation and development, the genetics and genomics of these processes, clinical studies, reproductive health and environmental toxicology, and social and behavioral studies concerning cognitive and behavioral risks that affect outcomes of pregnancy, the perinatal period, and subsequent child development. There is no set amount for a general MOD research grant, although the typical grant award is approximately \$100,000 per year. Although grants are not intended to cover the principal investigator's or other faculty salaries, they can be used to provide salary support for technical help. Grants are usually awarded for a three-year period but may be for less if appropriate.

### [Corporation for National and Community Service: 2017 AmeriCorps State and National Grants - Targeted Priority](#)

POSTED: February 13, 2017

DEADLINE: May 10, 2017

Funding Instrument Type: Grant

AmeriCorps grants are awarded to eligible organizations proposing to engage AmeriCorps members in evidence-based or evidence-informed interventions to strengthen communities. An AmeriCorps member is an individual who engages in community service through an approved national service position. Members may receive a living allowance and other benefits while serving. Upon successful completion of their service, members earn a Segal AmeriCorps Education Award from the National Service Trust that members can use to pay for higher education expenses or apply to qualified student loans. This competition is for applicants proposing to engage AmeriCorps members in the following two areas: Healthy Futures - Reducing and/or Preventing Prescription Drug and Opioid Abuse and Safer Communities - Strengthening law enforcement and community relations.

**Send also to Stacey and Campus Police**

### [National Institutes of Health \(NIH\): Perception and Cognition Research to Inform Cancer Image Interpretation \(R21\)](#)

POSTED: January 18, 2017

DEADLINE: May 30, 2017

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to facilitate research on the perceptual and cognitive processes underlying the performance of cancer image observers in radiology and pathology, in order to improve the accuracy of cancer detection and diagnosis. This FOA utilizes the Exploratory/Developmental Grant (R21)

mechanism, which supports investigation of novel scientific ideas or new model systems, tools, or technologies that have the potential for significant impact on biomedical or biobehavioral research. An R21 grant application need not have extensive background material or preliminary information.

#### [Russell Sage Foundation Seeks Letters of Inquiry for Future of Work Research](#)

POSTED: January 30, 2017

DEADLINE: Letters of Inquiry must be received no later than May 31, 2017. Upon review, selected applicants will be invited to submit a full proposal by August 15, 2017.

Funding Instrument Type: Grant

The foundation's program on the Future of Work supports research on the causes and consequences of changes in the quality of jobs for less- and moderately-skilled workers in the United States. The foundation seeks research proposals related to the role of changes in employer practices; the nature of the labor market; and the impact of public policies on the employment, earnings, and the quality of jobs for American workers. Awards are available for research assistance, data acquisition, data analysis, and investigator time for conducting research and writing up results. Grants of up to \$150,000 will be awarded to qualified organizations.

#### [National Education Association Foundation Invites Applications for Learning and Leadership Grants](#)

POSTED: February 4, 2017

DEADLINE: June 1, 2017

Funding Instrument Type: Grant

The NEA Foundation, the philanthropic arm of the National Education Association, is a public charity supported by contributions from educators' dues, corporate sponsors, and others. The foundation supports student success by helping public school educators work with key partners to build strong systems of shared responsibility. As part of an effort to achieve this goal, the foundation is inviting applications for its Learning and Leadership Grants program. The program provides grants to public school teachers, public education support professionals, and/or faculty and staff in public institutions of higher education in support of high-quality professional development experiences such as summer institutes or action research; or to groups in support of collegial study, including study groups, action research, lesson study, and/or mentoring experiences for faculty or staff new to an assignment.

#### [National Institutes of Health \(NIH\): Improving Outcomes for Disorders of Human Communication \(R21\)](#)

POSTED: January 27, 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 improve the health outcomes for individuals with deafness and other communication disorders through effectiveness and health services research in the NIDCD mission areas of hearing, balance, smell, taste, voice, speech and language.

[National Institutes of Health \(NIH\): Formative and Pilot Intervention Research for Prevention and Treatment of HIV/AIDS \(R34\)](#)

POSTED: February 13, 2017

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

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) encourages formative research, intervention development, and pilot-testing of interventions. Primary scientific areas of focus include the feasibility, tolerability, acceptability and safety of novel or adapted interventions that target HIV prevention or treatment. For the purposes of this FOA, intervention is defined to include behavioral, social, or structural approaches, as well as combination biomedical and behavioral, social, or structural approaches that prevent acquisition and transmission of HIV infection, or improve clinical outcomes for persons who are HIV infected, or both.

[U.S.-Japan Foundation \(USJF\) Accepting Letters of Intent for Pre-College Education Programs](#)

POSTED: February 5, 2017

DEADLINE: LOIs must be received no later than July 15, 2017. Upon review, selected applicants will be invited to submit a full proposals by August 31, 2017.

Funding Instrument Type: Grant

Through its Pre-College Education Program, USJF supports programs that take advantage of new technology to bring Japanese and American teachers and students together; build human networks among teachers on both sides of the Pacific with a mutual interest in teaching and learning about Japan, the U.S., and U.S.-Japan relations, particularly in the fields of social studies and Japanese language instruction; and invest in programs in regions in both countries that have been underserved in terms of exposure to and resources for learning about the other country. The foundation also supports programs that enlist the expertise residing at institutions of higher learning and other NGOs in support of U.S.-Japan studies programs at the elementary, middle, and high school levels in both countries; present the products of research and policy studies and media programs on U.S.-Japan issues to an audience of pre-college students and their teachers; and enhance, expand and preserve the study of the Japanese language at the pre-college level in the United States through teacher professional development opportunities, national standards, and performance assessments.

**Natural Sciences**

[North Carolina Biotechnology Center: Biotechnology Event Sponsorship \(BES\), 4<sup>th</sup> Cycle](#)

DEADLINE: Noon, Wednesday, March 8, 2017

Funding Instrument Type: Grant

This popular Biotechnology Center grant promotes and supports statewide events advancing the understanding or application of biotechnology to benefit North Carolina. Events must promote information sharing and personal interaction focused on life science research, education, or business.

[North Carolina Biotechnology Center: Biotechnology Meeting Grant \(BMG\), 4<sup>th</sup> Cycle](#)

DEADLINE: Noon, Wednesday, March 8, 2017

Funding Instrument Type: Grant

This grant promotes and supports national and/or international meetings which advance the understanding or application of biotechnology and focus national and international attention on the North Carolina scientific community. Meetings must include attendees from North Carolina as well as a substantial presence of national and/or international participants. For example, a "traveling" meeting held in a different state or country each year and/or a NC based meeting with a large participation from the national or international biotechnology community. Meetings must promote information sharing and personal interaction focused on life science research, education, or business.

[North Carolina Biotechnology Center: Technology Enhancement Grant \(TEG\)](#)

DEADLINE: Noon, Wednesday, March 22, 2017

Funding Instrument Type: Grant

The Technology Enhancement Grant (TEG) Program provides funding to North Carolina universities or other NC research institutions through their respective technology transfer or entrepreneurship partners. Under this program, awards of up to \$75,000 are available to fund a research study that will directly enhance the university's licensing position for a commercially promising invention. The proposed project will ideally incorporate study endpoints designed to meet key milestones as defined by potential licensees or industry-experienced technology development advisors.

[National Institute of Justice \(NIJ\): FY17 New Investigator/Early Career Program in the Social and Behavioral Sciences](#)

POSTED: Updated January 31, 2017

DEADLINE: March 27, 2017

Funding Instrument Type: Grant

The NIJ New Investigator/Early Career Program provides support for non-tenured assistant professors to conduct applied research on topics relevant to NIJ in the social/behavioral and STEM sciences. Applications must propose research led by a Principal Investigator (PI) who: was awarded a terminal degree no more than four (4) years ago; holds a non-tenured assistant professor position at an accredited institution of higher education in the United States; and has not previously served as PI on an NIJ research grant or fellowship.

[National Fish and Wildlife Foundation Accepting Proposals for Delaware River Restoration Fund](#)

POSTED: February 7, 2017

DEADLINE: March 30, 2017

Funding Instrument Type: Grant

The National Fish and Wildlife Foundation, with support from the William Penn Foundation, is accepting proposals for projects aimed at restoring the water quality and habitats of the Delaware River watershed. In 2017, the Delaware River Restoration

Fund will award matching grants of up to \$500,000 for projects aimed at improving waters that contribute to the overall health of the Delaware River. Grants will be awarded in four categories: Targeted Watershed Implementation Grants, Cluster Cornerstone Grants, Habitat Restoration Grants, Innovation Grants.

[Aneurysm and AVM Foundation Seeks Applications for Research Projects](#)

POSTED: January 28, 2017

DEADLINE: April 3, 2017

Funding Instrument Type: Grant

The Aneurysm and AVM Foundation is a nonprofit dedicated to bettering the lives of and improving medical care for those affected by aneurysm and other vascular malformations of the brain. TAAF is an all-volunteer organization run by survivors, caregivers, and medical professionals. As part of its mission, the foundation is seeking applications for scientific research projects with the potential to significantly move the field forward toward effective understanding of the mechanisms of cerebrovascular disease. TAAF grants respond to the cerebrovascular community's need for projects that highlight innovative research strategies that will support the development of novel cerebrovascular therapies, clinical management, and patient recovery. Grants of up to \$25,000 will be awarded to investigators at all levels. Grant recipients will be expected to present their research at the Aneurysm and AVM Foundation's annual meeting or at an Awareness Walk event.

[National Institutes of Health \(NIH\): Mechanisms of Disparities in Chronic Liver Diseases and Cancer \(R21\)](#)

POSTED: February 2, 2017

DEADLINE: April 4, 2017

Funding Instrument Type: Grant

The purpose of the initiative is to support multidisciplinary innovative exploratory and developmental research to understand the underlying etiologic factors and the mechanisms that result in disparities in chronic liver diseases and cancer in the US. This FOA utilizes the Research Project Grant (R21) mechanism, and is suitable for early phase, pilot, or exploratory/developmental projects. Investigators who are interested in proposing larger scale, later phase projects based upon substantial preliminary data should submit applications to the companion FOA PAR-17-151 of identical scientific scope which uses the NIH (R01) grant mechanism.

[National Institutes of Health \(NIH\): National Center for Advancing Translational Sciences \(NCATS\) Pilot Program for Collaborative Drug Discovery Research using Bioprinted Skin Tissue \(U18\)](#)

POSTED: February 13, 2017

DEADLINE: April 14, 2017

Funding Instrument Type: Cooperative Agreement

The goal of this Funding Opportunity Announcement (FOA) is to enable the development of 3D-bioprinted tissue models for drug discovery, including efficacy studies and toxicology research through a collaborative arrangement between the 3-D

Bioprinting Program at the National Center for Advancing Translational Sciences (NCATS) and extramural scientists. NCATS intramural scientists will provide expertise for 3-D bioprinting, assay development and drug screening stages of the projects. Extramural investigators will provide appropriate cell resources, disease expertise and model validation in collaboration with NCATS to perform drug screening of bioprinted materials. The research application will involve 3-D bioprinting in a screening format of patient-derived cells supplied by the extramural investigators, characterization and validation of bioprinted materials by NCATS investigators and extramural collaborators, and screening of appropriate molecular libraries.

[Angelman Syndrome Foundation Accepting Proposals for Research Projects](#)

POSTED: February 3, 2017

DEADLINE: April 15, 2017

Funding Instrument Type: Grant

The mission of the Angelman Syndrome Foundation is to advance the awareness and treatment of Angelman syndrome, a neurodevelopmental disorder caused by deficiency of the ubiquitin protein ligase UBE3A in the brain. The foundation advances this mission through education and information, research, and support for individuals with Angelman syndrome, their families, and other concerned parties. As part of this mission, the foundation is accepting proposals for projects in the pre-clinical, translational, and clinical research stage that investigate any or all aspects of Angelman syndrome. Priority will be given to pilot projects that test new ideas about pathogenesis and therapeutics of Angelman syndrome, translational research, and clinical research studies. Of particular interest to the ASF are studies related to communication, behavioral issues, and identification of issues and treatments that impact the daily life of people with Angelman syndrome and their families. One- or two-year grants will be awarded for various amounts of up to \$100,000 per year.

[Centers for Disease Control and Prevention: Identify and Characterize Potential Environmental Risk Factors for Amyotrophic Lateral Sclerosis \(ALS\) and Evaluate Their Impact on ALS Disease Incidence and Progression](#)

POSTED: Updated February 1, 2017

DEADLINE: April 21, 2017

Funding Instrument Type: Grant

The Agency for Toxic Substances and Disease Registry (ATSDR) is soliciting investigator-initiated research that will identify and characterize environmental toxicants in human biological samples that may be potential environmental risk factors for Amyotrophic Lateral Sclerosis (ALS). Applications are also sought that will evaluate the impact of environmental toxicants on the development and progression of ALS, including gene-environment interactions. Information gleaned from this investigator-initiated research will provide a greater understanding of the possible link between exposures to environmental toxicants and the etiology of ALS.

[National Institutes of Health \(NIH\): NCMRR Early Career Research Award \(R03\)](#)

POSTED: February 9, 2017

DEADLINE: The next funding cycle's deadline is April 21, 2017

Funding Instrument Type: Grant

The National Center for Medical Rehabilitation Research (NCMRR) Early Career Research (ECR) Award (R03) is intended to support both basic and clinical research from rehabilitation scientists who are establishing independent research careers. It cannot be used to support thesis/dissertation research or research conducted by postdoctoral fellows. The research should be focused on one or more of the areas within the biomedical and behavioral mission of NCMRR: pathophysiology and management of chronically injured nervous and musculoskeletal systems; repair and recovery of motor and cognitive function; functional plasticity, adaptation, and windows of opportunity for rehabilitation interventions; rehabilitative strategies involving pharmaceutical, stimulation, neuroengineering approaches, exercise, motor training, and behavioral modifications; pediatric rehabilitation; secondary conditions associated with chronic disabilities; improved diagnosis, assessment, and outcome measures; and development of orthotics, prosthetics, and other assistive technologies and devices. The NCMRR ECR Award supports different types of projects including secondary analysis of existing data; small, self-contained research projects; development of research methodology; translational research; outcomes research; and development of new technology. Irrespective of the type of project, the intent of the NCMRR ECR Award is for the Program Director(s)/Principal Investigator(s) (PD(s)/PI(s)) to obtain sufficient preliminary data for a subsequent R01 application.

[National Institutes of Health: Evaluating the NIDA Standardized Research E-Cigarette in Risk Reduction and Related Studies \(U01\)](#)

POSTED: February 8, 2017

DEADLINE: The next funding cycle's deadline is April 24, 2017

Funding Instrument Type: Cooperative Agreement

The purpose of this Funding Opportunity Announcement (FOA) is to accelerate research evaluating electronic cigarettes (e-cigarettes, electronic nicotine delivery systems, ENDS) as a potential means of reducing the risks associated with combustible tobacco use. This goal will be achieved by funding clinical studies that use the newly-developed NIDA Standard Research E-cigarette (SREC) to examine potential risks and benefits associated with e-cigarette use in current tobacco smokers. Ultimately, this FOA aims to evaluate whether e-cigarettes can reduce the risks associated with combustible tobacco use and to establish the NIDA SREC as a standard to which other e-cigarettes can be compared. Studies submitted to this FOA should examine the effects of the SREC on multiple behavioral and health biomarkers in current tobacco smokers and may include examination of whether e-cigarettes can reduce the negative health impacts of conventional tobacco use, and / or examine their effects on craving and dependence.

[National Science Foundation \(NSF\): Management and Operations of the Arecibo Observatory](#)

POSTED: January 24, 2017

DEADLINE: April 25, 2017

Funding Instrument Type: Cooperative Agreement

The National Science Foundation (NSF) hereby solicits proposals to manage and operate the Arecibo Observatory (AO). The AO is a multidisciplinary research and education facility. AO's cornerstone research instrument is a 305-meter diameter fixed spherical reflector, located on approximately 120 acres of U.S. Federal Government-owned land near Arecibo, Puerto Rico. AO conducts research in passive radio astronomy, solar system radar astronomy, and space and atmospheric sciences. In cooperation with NSF and within available resources, the proposer will plan and execute a viable program of research and/or education, consistent with the objectives and priorities of the scientific community. The recipient will manage the facilities and equipment provided by NSF, and will provide support and technical personnel to manage AO as a well-integrated research and/or education facility. A significant portion of the AO program should be carried out in collaboration with its stakeholder communities, and other collaborators.

**Limited Submission Note: Only one proposal may be submitted by an organization. If interested in responding to this funding opportunity, please contact Chief Research Officer Ed Katz to discuss.**

#### [North Carolina Division of Water Resources \(DWR\): Clean Water Act Section 319\(h\) Grants](#)

POSTED: January 18, 2017

DEADLINE: The next funding cycle's deadline is April 28, 2017

Funding Instrument Type: Grant

The North Carolina Division of Water Resources (DWR) is seeking proposals from government agencies and nonprofit organizations for award of federal fiscal year 2017 319(h) grant funds to implement watershed restoration plans that will help restore waters impaired by nonpoint sources of pollution. For FY 2017, North Carolina expects to receive \$1.2 Million of grant monies from the U.S. Environmental Protection Agency (EPA) for competitive funding of watershed restoration projects under Section 319(h) of the Clean Water Act. DWR's Nonpoint Source Planning Branch will administer funding and oversight of selected proposals.

#### [March of Dimes Invites Applications for 2017 Research Program](#)

POSTED: January 29, 2017

DEADLINE: Letters of Intent must be received no later than April 30, 2017; the submission deadline for the complete application is September 15, 2017.

Funding Instrument Type: Grant

The March of Dimes invites applications from principal investigators for research grants relevant to its mission of helping moms have full-term pregnancies as well as supporting research on the problems that threaten the health of babies. This includes the biological processes governing differentiation and development, the genetics and genomics of these processes, clinical studies, reproductive health and environmental toxicology, and social and behavioral studies concerning cognitive and behavioral risks that affect outcomes of pregnancy, the perinatal period, and subsequent child development. There is no set amount for a general MOD research grant, although the typical grant award is

approximately \$100,000 per year. Although grants are not intended to cover the principal investigator's or other faculty salaries, they can be used to provide salary support for technical help. Grants are usually awarded for a three-year period but may be for less if appropriate.

[Dept. of Energy, National Nuclear Security Administration \(NNSA\): Stewardship Science Academic Alliances \(SSAA\) Program](#)

POSTED: January 30, 2017

DEADLINE: April 30, 2017

Funding Instrument Type: Cooperative Grant

The Stewardship Science Academic Alliances (SSAA) Program was established in 2002 to support state-of-the-art research at U.S. academic institutions in areas of fundamental physical science and technology of relevance to the Stockpile Stewardship Program (SSP) mission. The SSAA Program provides the research experience necessary to maintain a cadre of trained scientists at U.S. universities to meet the nation's current and future SSP needs, with a focus on those areas not supported by other federal agencies. It supports the DOE/NNSA's priorities both to address the workforce specific needs in science, technology, engineering, and mathematics and to support the next generation of professionals who will meet those needs.

[National Science Foundation \(NSF\): Tomorrow's Internet Project Office \(TIPOFF\), Building on the Success of the Global Environment for Network Innovations](#)

POSTED: February 1, 2017

DEADLINE: May 2, 2017

Funding Instrument Type: Cooperative Grant

In order to leverage, advance and strengthen its investments in mid-scale computing research infrastructure, the National Science Foundation's (NSF) Directorate for Computer and Information Science and Engineering (CISE) will support the work of Tomorrow's Internet Project Office (TIPOFF). Working closely with the U.S. academic and industrial computer networking research community, TIPOFF will provide leadership and administrative oversight in developing, deploying and operating innovative mid-scale computing research infrastructure to meet evolving research community needs and align with emerging national priorities. To initiate this activity, TIPOFF will assume responsibility for the operation and future evolution of the Global Environment for Network Innovations (GENI) platform. TIPOFF will then lead the research community in developing an expanded and enriched experimental platform ("Platform") that leverages the existing GENI infrastructure to support exploration of robust new networking and distributed systems architectures, services and applications. This Platform will serve as a virtual laboratory for research and education, with the goal of advancing understanding of computing and communication systems and sustaining U.S. technology leadership and competitiveness in information technology (IT) and Internet-based services.

***Limited Submission Note: An organization may participate in no more than one TIPOFF proposal submitted to this solicitation, either as a lead or a subawardee. For proposals involving multiple institutions, only one institution should submit***

***the proposal, with funding for participating institutions made through subawards. If interested in responding to this funding opportunity, please contact Chief Research Officer Ed Katz to discuss.***

[National Institutes of Health \(NIH\): Perception and Cognition Research to Inform Cancer Image Interpretation \(R21\)](#)

POSTED: January 18, 2017

DEADLINE: May 30, 2017

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to facilitate research on the perceptual and cognitive processes underlying the performance of cancer image observers in radiology and pathology, in order to improve the accuracy of cancer detection and diagnosis. This FOA utilizes the Exploratory/Developmental Grant (R21) mechanism, which supports investigation of novel scientific ideas or new model systems, tools, or technologies that have the potential for significant impact on biomedical or biobehavioral research. An R21 grant application need not have extensive background material or preliminary information.

[National Institutes of Health \(NIH\): Improving Outcomes for Disorders of Human Communication \(R21\)](#)

POSTED: January 27, 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 improve the health outcomes for individuals with deafness and other communication disorders through effectiveness and health services research in the NIDCD mission areas of hearing, balance, smell, taste, voice, speech and language.

[National Institutes of Health \(NIH\): Advancing Our Understanding of the Brain Epitranscriptome \(R21\)](#)

POSTED: February 3, 2017

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

Funding Instrument Type: Grant

The "epitranscriptome" refers to chemical modifications of RNA molecules. RNA modifications in the brain have been reported to regulate the fate and function of both coding and noncoding RNAs and are emerging as a critical element of cellular function. The purpose of this initiative is to stimulate research into the functions of modified RNAs in the brain and in the associated modification proteins that act on RNA (readers, writers, and erasers) that play a role in basic neurobiological and behavioral processes implicated in mental and substance use disorders.

[National Institutes of Health \(NIH\): Formative and Pilot Intervention Research for Prevention and Treatment of HIV/AIDS \(R34\)](#)

POSTED: February 13, 2017

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

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) encourages formative research, intervention development, and pilot-testing of interventions. Primary scientific areas of focus include the feasibility, tolerability, acceptability and safety of novel or adapted interventions that target HIV prevention or treatment. For the purposes of this FOA, intervention is defined to include behavioral, social, or structural approaches, as well as combination biomedical and behavioral, social, or structural approaches that prevent acquisition and transmission of HIV infection, or improve clinical outcomes for persons who are HIV infected, or both.

[Institute of Electrical and Electronics Engineers \(IEEE\) Foundation Issues 2017 Request for Proposals](#)

POSTED: February 6, 2017

DEADLINE: July 15, 2017

Funding Instrument Type: Grant

The IEEE Foundation, the charitable arm of technology innovation organization IEEE, has issued a Request for Proposals for projects that raise awareness and understanding of science and technology and their potential to address a specific global challenge. Twelve-month grants of up to \$100,000 will be awarded in support of projects that provide technical information at a level that can be understood by the general public; reaches a broad cross-section of society; presents, in a neutral and balanced manner, an analysis of the social benefits and costs of deploying the subject technology; and avoids advocating a particular action but encourages and enables participants to make an informed decision. In addition, projects should directly involve IEEE members, including, as appropriate, student members. To be eligible, applicants must be a part of IEEE organizational units, including sections, regions, societies, affinity groups, student branches, and major boards.

[National Science Foundation \(NSF\): Faculty Early Career Development Program \(CAREER\): Includes the description of the NSF component of the Presidential Early Career Awards for Scientists and Engineers \(PECASE\)](#)

POSTED: January 24, 2017

DEADLINE: July 19, 2017

Funding Instrument Type: Grant

CAREER: The Faculty Early Career Development (CAREER) Program is a Foundation-wide activity that offers the National Science Foundation's most prestigious awards in support of early-career faculty who have the potential to serve as academic role models in research and education and to lead advances in the mission of their department or organization. Activities pursued by early-career faculty should build a firm foundation for a lifetime of leadership in integrating education and research. NSF encourages submission of CAREER proposals from early-career faculty at all CAREER-eligible organizations and especially encourages women, members of underrepresented minority groups, and persons with disabilities to apply.

PECASE: Each year NSF selects nominees for the Presidential Early Career Awards for

Scientists and Engineers (PECASE) from among the most meritorious recent CAREER awardees. Selection for this award is based on two important criteria: 1) innovative research at the frontiers of science and technology that is relevant to the mission of NSF, and 2) community service demonstrated through scientific leadership, education, or community outreach. These awards foster innovative developments in science and technology, increase awareness of careers in science and engineering, give recognition to the scientific missions of the participating agencies, enhance connections between fundamental research and national goals, and highlight the importance of science and technology for the Nation's future. Individuals cannot apply for PECASE. These awards are initiated by the participating federal agencies. At NSF, up to twenty nominees for this award are selected each year from among the PECASE-eligible CAREER awardees most likely to become the leaders of academic research and education in the twenty-first century. The White House Office of Science and Technology Policy makes the final selection and announcement of the awardees.

[National Institutes of Health: Cellular Therapies for Treatment of Radiation Injuries \(U01\)](#)

POSTED: February 8, 2017

DEADLINE: The next funding cycle's deadline is August 1, 2017

Funding Instrument Type: Cooperative Agreement

Since 2005, the National Institute of Allergy and Infectious Disease (NIAID) has been funding research to develop medical products to diagnose and treat acute and delayed radiation injuries resulting from a large-scale, radiological or nuclear incident. The threats that could result in these injuries include detonation of conventional explosives combined with radioactive materials e.g. "dirty bombs", placement of radioactive sources in public locations, contamination of food and water supplies, accidents or attacks on nuclear reactors or sites where radioactive materials are stored, or, in a worst case scenario, the detonation of a nuclear device. The purpose of this Funding Opportunity Announcement (FOA) is to support studies to evaluate candidate cellular therapies to treat radiation-induced injuries in appropriate in vivo models when administered 24 hours or more post-irradiation. The research should be aimed toward the eventual approval of candidate cellular therapies under the United States Food and Drug Administration (FDA) Animal Rule licensure pathway.

[National Institutes of Health \(NIH\): NINDS CREATE Bio Discovery Track: Optimization in Preparation for Development of Biotechnology Products and Biologics \(U01\)](#)

POSTED: Updated February 3, 2017

DEADLINE: September 7, 2017

Funding Instrument Type: Cooperative Agreement

This Funding Opportunity Announcement (FOA) is dedicated to the discovery of therapeutic Biotechnology Products and Biologics (e.g., peptides, proteins, oligonucleotides, gene therapies, and cell therapies) for disorders that fall under the NINDS mission. It supports the optimization of therapeutic lead(s) showing convincing proof-of-concept. At the end of the funding period, projects that successfully advance through support from this program will have identified a optimized candidate, which has

sufficient bioactivity, stability, manufacturability, bioavailability, in vivo efficacy and/or target engagement, and other favorable properties that are consistent with the desired clinical application, and will be ready for entry into the CREATE Bio Development track for further development to enable filing for an Investigational New Drug (IND).