This publication synopsizes funding opportunities, rules and regulations, comment requests, and meetings information from Grants.gov, Federal Register, and Federal Business Opportunities for colleges and universities that are eligible to be lead applicants or serve as partners.

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ARTS / HUMANITIES / INTERNATIONAL
FUNDING OPPORTUNITY:
Capacity Building for the Egyptian Court of Cassation
FON:
SFOP0005159
AGENCY:
Bureau of International Narcotics and Law Enforcement Affairs (INL), Department of State (State)

ITEM:
Notice seeking applications to improve the professionalism and integrity of Egyptian judges by developing and providing in-depth training on specialized skills, based on needs identified by the Court of Cassation. Specialized skills are necessary to adjudicate complex criminal cases that involve the use of technical evidence and/or modern forensic techniques.

ACTION:
Applications are due July 20, 2018. Up to $1.446 million is available to support one award.

LINKS:

CONTACT:
Joseph Essex, Email: EssexJR@state.gov and Cheryl Price, Email: PriceCH@state.gov

FUNDING OPPORTUNITY:
FY 2018 Notice of Funding Opportunity: Cultural Grants Program

FON:
DOS-PAS-SLO-2018-004

AGENCY:
Department of State (State), U.S. Mission to Slovenia

ITEM:
Notice seeking applications for well-conceived and managed projects that encourage and promote cultural and artistic cooperation, collaboration and exchange between the United States and Slovenia. Projects should: promote the values and culture of American society; present American history, society, art, or other culture to Slovenian audiences; and/or promote cultural cooperation between Slovenia and the United States.

ACTION:
Applications are due August 6, 2018. Approximately $100,000 is available to support 40 awards.

LINKS:

CONTACT:
Questions, Email: CulturalGrantsLju@state.gov

FUNDING OPPORTUNITY:

FON:
SFOP0005152

AGENCY:
Bureau of International Narcotics and Law Enforcement Affairs (INL), Department of State (State)
ITEM:
Notice seeking applications to improve transparency and accountability in Nicaragua by strengthening local organizations to better track and report on crime and corruption (to include domestic and transnational organized crime).

ACTION:
Applications are due August 6, 2018. Questions are due July 15, 2018. Approximately $900,000 is available to support one award.

LINKS:

CONTACT:
Lourdes Stein, Email: Steinlf@state.gov (mailto:Steinlf@state.gov)

FUNDING OPPORTUNITY:
Infrastructure and Capacity Building Challenge Grants

FON:
20180809-CHA

AGENCY:
National Endowment for the Humanities (NEH), Division of Preservation and Access

ITEM:
Notice seeking applications to increase institutional humanities capacity with funds invested in a restricted, short-term endowment or other investment fund (or spend-down funds) that generate expendable earnings to support and enhance ongoing program activities.

ACTION:
Applications are due August 9, 2018. Approximately $750,000 is available per award for multiple awards to support projects lasting up to five years. The matching requirement for challenge grants is three-to-one (that is, three nonfederal dollars for every federal dollar), except for grants above $500,000, for which the matching requirement is four-to-one. HBCUs, Tribal institutions, HSIs and two-year colleges must raise one non-federal dollar for every federal dollar offered.

LINKS:

CONTACT:
Division of Preservation and Access, 202-606-8309.
Email: challenge@neh.gov (mailto:challenge@neh.gov)

FUNDING OPPORTUNITY:
Research on Corrupt Schemes and Perpetrators

FON:
SFOP0005158

AGENCY:
Bureau of International Narcotics and Law Enforcement Affairs (INL), Department of State (State)
ITEM:  
Notice seeking applications to support research to identify significant corruption schemes and their perpetrators. INL will work with the recipient to determine the focus of the research.

ACTION:  
Applications are due August 7, 2018. Up to $600,000 is available to support one award.

LINKS:  

CONTACT:  
Kaleb Kroger

FUNDING OPPORTUNITY:  
Supporting Small and Medium Enterprises' Access to Finance in Tunisia

FON:  
SFOP0005162

AGENCY:  
Department of State (State)

ITEM:  
Notice seeking applications to improve access to finance for small-, and medium-enterprises (SMEs) using a strategy to work to include non-traditional lenders and investors (including angel investors, and/or risk capital/venture capital associations) and/or small regional banks to develop financial products and services tailored to the needs of SMEs in Tunisia.

ACTION:  
Questions and notice to apply are due June 22, 2018. Applications are due July 19, 2018. Approximately $1.2 million is available for one award to support a project lasting up to 18 months. Cost sharing is recommended.

LINKS:  

CONTACT:  
Katelyn Smith, Email: nea-grants@state.gov (mailto:nea-grants@state.gov)

FUNDING OPPORTUNITY:  
The USAID Global Health Broad Agency Announcement for Research and Development (2018)

FON:  
GLOBALHEALTH-BAA-2018

AGENCY:  
United States Agency for International Development (USAID)

ITEM:  
Notice seeking applications to co-create, co-design, co-invest, and collaborate in the research, development, piloting, testing, and scaling of innovative, practical and cost-effective interventions to address the most pressing problems in global health.
ACTION:
Applications are accepted anytime until May 30, 2022. The amount and number of awards will vary.

LINKS:

CONTACT:
Questions, Email: GH-BAA-2018@usaid.gov (mailto:GH-BAA-2018@usaid.gov)

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FUNDING OPPORTUNITY:
USAID Mapping for Resilience – Community Solutions Through Student-Led Open Mapping Initiatives
Addendum to the Science, Technology, Innovation, and Partnerships in Higher Education Program
Annual Program Statement

FON:
7200AA18APS00003-ADDENDUM-MAPPINGRESILIE

AGENCY:
United States Agency for International Development (USAID)

ITEM:
Notice seeking applications to increase the scientific knowledge and evidence directed toward
addressing USAID’s development priorities and improving policy and programming decisions.

ACTION:
Written questions are due June 15, 2018. Applications are due June 22, 2018. Approximately $5.5
million is available for one award.

LINKS:

CONTACT:
Veronica Bates-Shields, Email: vbates-shields@usaid.gov (mailto:vbates-shields@usaid.gov)

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EDUCATION / ECONOMIC AND COMMUNITY DEVELOPMENT

FUNDING OPPORTUNITY:
BJA FY 18 Global Justice Information Sharing Initiative

FON:
BJA-2018-14648

AGENCY:
Department of Justice (Justice), Bureau of Justice Assistance (BJA)

ITEM:
Notice seeking applications to engage the full range of criminal justice policymakers and practitioners
in the development of innovative strategies to improve the justice information sharing (JIS) and
technology capabilities of state, local and tribal agencies.

ACTION:
Applications are due July 25, 2018. Up to $750,000 is available to support one award for a 18-month
period.
FUNDING OPPORTUNITY:
Delivery of Training Program Women in the Justice System: Developing an Agency Wide Approach
FON:
18CS24
AGENCY:
Department of Justice (Justice), National Institute of Corrections (NIC)
ITEM:
Notice seeking applications to develop programming to reduce the rate of growth in women's correctional populations and improve management of women in our justice systems.
ACTION:
Applications are due August 7, 2018. Approximately $18,500 is available for one award to support a project lasting up to one year.
LINKS:
CONTACT:
Maureen Buell, Email: mbuell@bop.gov (mailto:mbuell@bop.gov)

FUNDING OPPORTUNITY:
Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP) Partnership Grants
CFDA Number 84.334A
FON:
ED-GRANTS-060718-002
AGENCY:
Department of Education (Education), Office of Postsecondary Education (OPE)
ITEM:
Notice seeking applications to provide support, and maintain a commitment, to eligible low-income students, including students with disabilities, to assist the students in obtaining a secondary school diploma (or its recognized equivalent) and to prepare for and succeed in postsecondary education. In this notice, the Department invites applications for partnership grants only.
ACTION:
Applications are due July 13, 2018. Approximately $64.83 million is available to support multiple awards.
LINKS:
CONTACT:
Karmon Simms-Coates, 202-453–7917. Email: Karmon.Simms-Coates@ed.gov (mailto:Karmon.Simms-Coates@ed.gov)

FUNDING OPPORTUNITY:
OVC FY 2018 Improving Outcomes for Child and Youth Victims of Human Trafficking

FON:
OVC-2018-14044

AGENCY:
Department of Justice (Justice), Office for Victims of Crime (OVC)

ITEM:
Notice seeking applications to improve outcomes for children and youth who are victims of human trafficking by integrating human trafficking policy and programming at the state or tribal level and enhancing coordinated, multidisciplinary, and statewide approaches to serving trafficked youth.

ACTION:
Applications are due July 9, 2018. Approximately $600,000 is available to support one award for Category 2. Colleges and universities are eligible under Category 2.

LINKS:

CONTACT:
Response Center, 800–851–3420. Email: grants@ncjrs.gov (mailto:grants@ncjrs.gov)

FUNDING OPPORTUNITY:
Quantification of Cover Cropping Benefits Of 3 Year Cotton and Peanut Rotation

FON:
USDA-NRCS-CTA-SC-18-07

AGENCY:
United States Department of Agriculture (USDA)

ITEM:
Notice seeking applications to reduce input costs for producers, promote soil health, provide more information on why cover crops should be a part of their farming operation.

ACTION:
Questions are due June 29, 2018. Applications are due July 27, 2018. Approximately $200,000 is available for one award to support a project lasting up to three years.

LINKS:

CONTACT:
J. Gordon Mikell, 803-253-3893. Email: gordon.mikell@sc.usda.gov (mailto:gordon.mikell@sc.usda.gov)

HEALTH
FUNDING OPPORTUNITY:
Alzheimer's Drug-Development Program (U01 Clinical Trial Optional)

FON:
PAR-18-820

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

ITEM:
Notice seeking applications to provide funding support for the pre-clinical and early stage clinical (Phase I) development of novel small-molecule and biologic therapeutic agents that prevent Alzheimer's disease (AD), slow its progression or treat its cognitive and behavioral symptoms.

ACTION:
Optional letters of intent are due 30 days prior to the application due date. Applications are due annually on February 5, June 5, and October 5. Program expires September 8, 2021.

LINKS:

CONTACT:
Lorenzo Refolo, 301-594-7576. Email: refolol@nia.nih.gov (mailto:refolol@nia.nih.gov)

FUNDING OPPORTUNITY:
Analyses of Adherence Strategies and Data Sets from CALERIE to Explore Behavioral and Psychosocial Aspects of Sustained Caloric Restriction in Humans (R01 - Clinical Trial Not Allowed)

FON:
PA-18-825

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

ITEM:
Notice seeking applications to explore behavioral and psychosocial aspects of sustained caloric restriction (CR) in humans, including the translation of the CR adherence strategies used in the trial to promote healthy behaviors, especially for the prevention of weight gain with age as a part of the CALERIE (Comprehensive Assessment of Long-term Effects of Reducing Intake of Energy) trial.

ACTION:
Applications are due February 5, June 5 and October 5, 2018 through September 8, 2021. The budget and number of awards is contingent upon NIH appropriations for projects lasting up to five years.

LINKS:

CONTACT:
Giovanna Zappalà, 301-827-6240. Email: Giovanna.Zappala@nih.gov (mailto:Giovanna.Zappala@nih.gov)
FUNDING OPPORTUNITY:
Analyses of CALERIE Data and Biospecimens to Elucidate Mechanisms of Caloric Restriction (CR)-
Induced Effects in Humans (R01 - Clinical Trial Not Allowed)

FON:
PA-18-823

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National
Institute on Aging (NIA)

ITEM:
Notice seeking applications to perform secondary analyses of data and/or stored biospecimens from
the CALERIE (Comprehensive Assessment of Long-term Effects of Reducing Intake of Energy) trial that
will lead to detailed understanding of the effects of caloric restriction (CR) on risk factors for chronic
diseases, as well as, the cellular/molecular mechanisms mediating the effects of sustained CR in
humans.

ACTION:
Annual applications are due February 5, June 5 and October 5, 2018 through September 8, 2021. The
budget and number of awards is contingent upon NIH appropriations for projects lasting up to five
years.

LINKS:

CONTACT:
Giovanna Zappalà, 301-827-6240.
Email: Giovanna.Zappala@nih.gov (mailto:Giovanna.Zappala@nih.gov)

FUNDING OPPORTUNITY:
Approaches for Understanding Disease Mechanisms and Improving Outcomes in TB Meningitis (TBM)
(R01 Clinical Trial Not Allowed)

FON:
PAR-18-822

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

ITEM:
Notice seeking applications for support of innovative clinical and preclinical/non-clinical research to
improve our understanding of disease mechanisms in tuberculosis meningitis (TBM) and to improve
therapy in the presence or absence of human immunodeficiency virus (HIV) co-infection.

ACTION:

LINKS:
CONTACT:
Richard Hafner (NIAID), 301-435-3766. Email: Rhafner@niaid.nih.gov (mailto:Rhafner@niaid.nih.gov)
Pim Brouwers (NIMH), 240-627-3863. Email: ebrouwer@mail.nih.gov (mailto:ebrouwer@mail.nih.gov)

FUNDING OPPORTUNITY:
Collaborative Activities to Promote Cancer Cachexia Research (Admin Supp - Clinical Trial Not Allowed)

FON:
PA-18-821

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

ITEM:
Notice seeking applications to support collaborative, multidisciplinary basic and translational research that addresses an important question in cancer cachexia and to expand the cadre of investigators experienced in cancer cachexia study design, model systems and data interpretation. These supplement applications must propose a collaboration between cancer researchers and researchers with documented expertise in cachexia research.

ACTION:
Applications are due July 30, 2018. Approximately $500,000 is available to support five awards.

Limited Submission:
Only one application per parent award is allowed.

LINKS:

CONTACT:
Michael Graham Espey, 240-276-6230. Email: SP@nih.gov (mailto:SP@nih.gov)

FUNDING OPPORTUNITY:
Data Management and Coordinating Center (DMCC) for Rare Diseases Clinical Research Network (RDCRN) (U2C Clinical Trial Not Allowed)

FON:
RFA-TR-18-021

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

ITEM:
Notice seeking applications for the Data Management and Coordinating Center (DMCC) for the Rare Diseases Clinical Research Network (RDCRN) designed to advance the diagnosis, management, and treatment of rare diseases.

ACTION:
Optional letters of intent are due September 9, 2018. Applications are due October 9, 2018. Approximately $3.5 million is available for one award to support a project lasting up to five years.
FUNDING OPPORTUNITY:
DoD Kidney Cancer, Concept Award

FON:
W81XWH-18-KCRP-CA

AGENCY:
Army (Army), Department of Defense (Defense)

ITEM:
Notice seeking applications to conduct high-risk studies that have the potential to reveal entirely new avenues for investigation. Applications must describe how the new idea will enhance the existing knowledge of kidney cancer or develop an innovative and novel course of investigation.

ACTION:
Required pre-applications are due July 11, 2018. Applications are due August 8, 2018. Approximately $1.4 million is available for 12 awards.

LINKS:

CONTACT:
CDMRP Help Desk, 301-682-5507. Email: help@eBRAP.org

FUNDING OPPORTUNITY:
DoD Kidney Cancer, Idea Development Award

FON:
W81XWH-18-KCRP-IDA

AGENCY:
Army (Army), Department of Defense (Defense)

ITEM:
Notice seeking applications to support innovative ideas and high-impact approaches based on scientifically sound evidence to move toward the KCRP vision of eliminating kidney cancer.

ACTION:
Pre-applications are due September 5, 2018. Applications are due September 26, 2018. Approximately $6.4 million is available for 10 awards.

LINKS:

CONTACT:
CDMRP Help Desk, 301-682-5507. Email: help@eBRAP.org
FUNDING OPPORTUNITY:
DoD Kidney Cancer, Physician Research Award

FON:
W81XWH-18-KCRP-PRA

AGENCY:
Army (Army), Department of Defense (Defense)

ITEM:
Notice seeking applications to engage in mentored research experiences to prepare physician scientists for productive careers in kidney cancer research. Investigators are strongly encouraged to incorporate the following components into their study design, where appropriate: authentication of proposed cell lines; statistical rigor of preclinical animal experiments; and incorporation of experiments to assess clinical relevance and translatability of findings. Proposed research must be relevant to active duty Service members, Veterans, military beneficiaries, and/or the American public.

ACTION:
Applications are due September 26, 2018. Approximately $640,000 is available for two awards.

LINKS:

CONTACT:
CDMRP Help Desk, 301-682-5507. Email: help@eBRAP.org (mailto:help@eBRAP.org)

FUNDING OPPORTUNITY:
DoD Kidney Cancer, Technology Development Award

FON:
W81XWH-18-KCRP-TDA

AGENCY:
Army (Army), Department of Defense (Defense)

ITEM:
Notice seeking product-driven applications to develop technologies to help kidney cancer clinical and patient outcomes, including prevention, detection, diagnosis, treatment, or quality of life by describing how the technology will enhance the existing knowledge of kidney cancer. Proposed research must be relevant to active duty Service members, Veterans, military beneficiaries, and/or the American public.

ACTION:
Required pre-applications are due September 5, 2018. Applications are due September 26, 2018. Approximately $1.9 million is available for four awards. Applicants with limited kidney cancer experience are strongly encouraged to collaborate with those having substantial expertise in kidney cancer research and/or kidney cancer model systems.

LINKS:

CONTACT:
CDMRP Help Desk, 301-682-5507. Email: help@eBRAP.org (mailto:help@eBRAP.org)
FUNDING OPPORTUNITY:
DoD Kidney Cancer, Translational Research Partnership Award

FON:
W81XWH-18-KCRP-TRPA

AGENCY:
Army (Army), Department of Defense (Defense)

ITEM:
Notice seeking applications to develop translational research collaborations between two independent, faculty-level (or equivalent) investigators to address a central problem or question in kidney cancer in a manner that would be less readily achievable through separate efforts. One partner in the collaboration must be a research scientist and the other must be a clinician. The proposed research must be relevant to active duty Service members, Veterans, military beneficiaries, and/or the American public.

ACTION:
Required pre-applications are due September 5, 2018. Applications are due September 26, 2018. Approximately $2.8 million is available for three awards.

LINKS:

CONTACT:
CDMRP Help Desk, 301-682-5507. Email: help@eBRAP.org (mailto:help@eBRAP.org)

FUNDING OPPORTUNITY:
DoD Lupus, Concept Award

FON:
W81XWH-18-LRP-CA

AGENCY:
Army (Army), Department of Defense (Defense)

ITEM:
Notice seeking applications to develop highly innovative new concepts or untested theories that address important problems relevant to lupus to understand, prevent, and diagnose lupus in addition to improve treatments and quality of life. The proposed research must be relevant to active duty Service members, Veterans, military beneficiaries, and/or the American public.

ACTION:
Required pre-applications are due October 10, 2018. Applications are due November 7, 2018. Approximately $1.8 million is available for 12 awards for projects lasting up to two years.

LINKS:

CONTACT:
CDMRP Help Desk, 301-682-5507. Email: help@eBRAP.org (mailto:help@eBRAP.org)
FUNDING OPPORTUNITY:
DoD Lupus, Impact Award

FON:
W81XWH-18-LRP-IA

AGENCY:
Army (Army), Department of Defense (Defense)

ITEM:
Notice seeking applications to research projects or ideas that specifically focus on scientific and clinical lupus issues, which, if successfully addressed, have the potential to make a major impact in lupus research. The proposed research must be relevant to active duty Service members, Veterans, military beneficiaries, and/or the American public.

ACTION:
Required pre-applications are due October 10, 2018. Applications are due November 7, 2018. Approximately $2.6 million is available for five awards to support projects lasting up to three years.

LINKS:

CONTACT:
CDMRP Help Desk, 301-682-5507. Email: help@eBRAP.org (mailto:help@eBRAP.org)

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FUNDING OPPORTUNITY:
Edward R. Roybal Coordinating Center (R24 - Clinical Trial Not Allowed)

FON:
RFA-AG-19-008

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

ITEM:
Notice seeking applications to serve as a hub for the Roybal Center grant program. Roybal Center programs conduct translational research in the behavioral and social sciences of aging, structured in accordance with the NIH Stage Model.

ACTION:
Optional letters of intent are due September 18, 2018. Applications are due October 18, 2018. Approximately $350,000 is available to support one award.

LINKS:

CONTACT:
Lisa Onken, 301-496-3136. Email: lisa.onken@nih.gov (mailto:lisa.onken@nih.gov)
FUNDING OPPORTUNITY:
Exploratory Analyses of CALERIE Data and Biospecimens to Elucidate Mechanisms of Caloric Restriction (CR)-Induced Effects in Humans (R21 - Clinical Trial Not Allowed)

FON:
PA-18-824

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

ITEM:
Notice seeking applications to develop exploratory research projects (R21) involving secondary analyses of data and/or stored biospecimens from the CALERIE (Comprehensive Assessment of Long-term Effects of Reducing Intake of Energy) trial. The goal of this funding opportunity is to encourage analyses that will lead to a more detailed understanding of the effects of caloric restriction (CR) on risk factors for chronic diseases, as well as, the cellular/molecular mechanisms mediating the effects of sustained CR in humans.

ACTION:
Annual applications are due February 16, June 16 and October 16, 2018 through September 7, 2021. Approximately $200,000 is available, per award, to support projects lasting up to two years.

LINKS:

CONTACT:
Giovanna Zappalà, 301-827-6240.
Email: Giovanna.Zappala@nih.gov

FUNDING OPPORTUNITY:
Paul B. Beeson Emerging Leaders Career Development Award in Aging (K76 Independent Clinical Trial Not Allowed)

FON:
RFA-AG-19-017; RFA-AG-19-018

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

ITEM:
Notice seeking applications from early-stage physician and other health professional investigators with a commitment to aging and/or aging-related diseases to apply for this award to advance their research and leadership skills in their specialty and in the broader field of aging and geriatrics research. Unlike other mentored K awards, candidates for this award must have received competitively awarded research support as a PD/PI at the faculty level or have otherwise leveraged faculty-level research support to develop an independent line of research.

ACTION:
Applications are due October 24, 2018. Approximately $2 million is available for up to 10 awards to support projects lasting up to five years.
LINKS:

CONTACT:
Robin A. Barr, 301-402-7715. Email: BarrR@mail.nih.gov (mailto:arrR@mail.nih.gov)

FUNDING OPPORTUNITY:
Rare Diseases Clinical Research Consortia (RDCRC) for Rare Diseases Clinical Research Network (U54 Clinical Trials Optional)

FON:
RFA-TR-18-020

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

ITEM:
Notice seeking new and re-competing applications to apply to the Rare Diseases Clinical Research Consortia (RDCRC) that comprise the Rare Diseases Clinical Research Network (RDCRN). The RDCRCs are intended to advance the diagnosis, management, and treatment of rare diseases with a focus on clinical trial readiness.

ACTION:
Letters of intent are due September 9, 2018. Applications are due October 9, 2018. Approximately $1 million is available, per award, with a cap of $100,000 direct costs/year. The number of awards is contingent upon NIH appropriations.

LINKS:

CONTACT:
Contacts vary by institute.

FUNDING OPPORTUNITY:
Rare Genetic Syndromes as a Window into the Genetic Architecture of Mental Disorders (Collaborative U01 Clinical Trial Not Allowed)

FON:
RFA-MH-19-201

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

ITEM:
Notice seeking applications foster collaborative and coordinated efforts to characterize the underlying genetic architecture of diverse neuropsychiatric phenotypes within and across rare genetic disorders and identify the shared genetic risk across rare and idiopathic neuropsychiatric disorders. Projects
from multi-disciplinary teams will utilize genome-wide data to comprehensively assess the contribution of genetic variation to the variable expressivity and incomplete penetrance of neuropsychiatric phenotypes across rare genetic disorders.

ACTION:
Optional letters of intent are due 30 days prior to the application due date. Applications are due August 9, 2018. At least $4.5 million is available to support three to five awards.

LINKS:

CONTACT:
Geetha Senthil (NIMH), 301-402-0754. Email: senthilgs@mail.nih.gov (mailto:senthilgs@mail.nih.gov)
Melissa Parisi (NICHD), 301-496-1383. Email: parisima@mail.nih.gov (mailto:parisima@mail.nih.gov)

FUNDING OPPORTUNITY:
Rare Genetic Syndromes as a Window into the Genetic Architecture of Mental Disorders (U01 Clinical Trial Not Allowed)

FON:
RFA-MH-19-200

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

ITEM:
Notice seeking applications to foster collaborative and coordinated efforts to characterize the underlying genetic architecture of diverse neuropsychiatric phenotypes within and across rare genetic disorders and identify the shared genetic risk across rare and idiopathic neuropsychiatric disorders. Projects from multi-disciplinary teams will utilize genome-wide data to comprehensively assess the contribution of genetic variation to the variable expressivity and incomplete penetrance of neuropsychiatric phenotypes across rare genetic disorders.

ACTION:
Optional letters of intent are due 30 days prior to the application due date. Applications are due August 9, 2018. At least $4.5 million is available to support three to five awards.

LINKS:

CONTACT:
Geetha Senthil (NIMH (http://www.nimh.nih.gov/)), 301-402-0754. Email: senthilgs@mail.nih.gov (mailto:senthilgs@mail.nih.gov)
Melissa Parisi (NICHD (http://www.nichd.nih.gov/)), 301-496-1383. Email: parisima@mail.nih.gov (mailto:parisima@mail.nih.gov)

FUNDING OPPORTUNITY:
Research Infrastructure for Centers Conducting Population Dynamics Science FY 2018 (P2C - Clinical Trial Not Allowed)
FON: RFA-HD-19-014

AGENCY: National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Child Health and Human Development (NICHD)

ITEM: Notice seeking applications to advance the field of population dynamics research by increasing research impact, innovation, and productivity; developing junior scientists; and maximizing the efficiency of research support. This initiative will provide funding for population dynamics infrastructure cores at already productive population research centers.

ACTION: Optional letters of intent are due 30 days prior to the application due date. Applications are due August 20, 2018. Approximately $1.5 million is available for four awards to support projects lasting up to five years.

Limited Submission: One application per institution is allowed.

LINKS: Grants.gov, Solicitation

CONTACT: Rosalind B. King, 301-435-6986. Email: rozking@mail.nih.gov

FUNDING OPPORTUNITY: Roybal Centers for Translational Research on Aging (P30 - Clinical Trial Required)

FON: RFA-AG-19-006

AGENCY: National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

ITEM: Notice seeking applications to develop behavioral interventions that improve the health and well-being of people as they are aging and the capacity of institutions to adapt to societal aging.

ACTION: Optional letters of intent are due September 18, 2018. Applications are due October 18, 2018. Approximately $3 million is available to support six to eight awards.

LINKS: Grants.gov, Solicitation

CONTACT: Lisa Onken, 301-496-3136. Email: lisa.onken@nih.gov
FUNDING OPPORTUNITY:
Roybal Centers for Translational Research on Dementia Care Provider Support (P30 - Clinical Trial Required)

FON:
RFA-AG-19-007

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

ITEM:
Notice seeking applications to develop behavioral interventions that improve the health, well-being and/or capacity of individuals and/or systems that provide care to persons with Alzheimer's disease and Alzheimer's disease related dementias (AD-ADRD). Roybal Centers will conduct Stage 0 through IV pilot studies in accordance with the multidirectional, translational NIH Stage Model, to produce potent and implementable principle-driven behavioral interventions.

ACTION:
Optional letters of intent are due September 18, 2018. Applications are due October 18, 2018. Approximately $3 million is available to support six to eight awards.

LINKS:
Grants.gov, Solicitation

CONTACT:
Lisa Onken, 301-496-3136. Email: lisa.onken@nih.gov

SCIENCE / TECHNOLOGY / ENGINEERING / MATH

FUNDING OPPORTUNITY:
Advanced Manufacturing

FON:
PD-19-8092

AGENCY:
Directorate for Engineering (ENG), National Science Foundation (NSF)

ITEM:
Notice seeking proposals to support the fundamental research needed to revitalize American manufacturing to grow the national prosperity and workforce, and to reshape our strategic industries. The AM program accelerates advances in manufacturing technologies with emphasis on multidisciplinary research that fundamentally alters and transforms manufacturing capabilities, methods and practices.

ACTION:
Proposals are accepted anytime.

LINKS:
Grants.gov, Solicitation

CONTACT:
Khershed Cooper, 703-292-7017. Email: AdvancedManufacturing@nsf.gov
(mailto:AdvancedManufacturing@nsf.gov)

FUNDING OPPORTUNITY:
Division of Chemistry: Disciplinary Research Programs

FON: 18-561

AGENCY:
Directorate for Mathematical & Physical Sciences (MPS), National Science Foundation (NSF)

ITEM:
Notice seeking proposals to support a large and vibrant research community engaged in fundamental discovery, invention, and innovation in the chemical sciences.

ACTION:
Proposals are due October 1, 2018 for Chemical Catalysis (CAT); Chemical Structure, Dynamics and Mechanisms-A (CSDM-A); Chemical Structure, Dynamics and Mechanisms-B (CSDM-B); Chemical Theory, Models and Computational Methods (CTMC); and Chemical Synthesis (SYN). Proposals are due October 31, 2018 for Chemical Measurement and Imaging (CMI); Chemistry of Life Processes (CLP); Environmental Chemical Sciences (ECS); and Macromolecular, Supramolecular and Nanochemistry (MSN) Approximately $150 million is available to support 350 awards.

LINKS:

CONTACT:
Contacts vary by subject.

FUNDING OPPORTUNITY:
Fiscal Year 2018 Earthquake Consortium and State Support (ECSS) Direct State Assistance (Regions 1-5)


AGENCY:

ITEM:
Notice seeking applications to mitigate earthquake losses in the United States through basic and directed research and implementation activities in the fields of earthquake science and engineering. State government/IHEs partnerships available.

ACTION:
Applications are due July 8, 2018. Approximately $600,00 is available for multiple awards to support projects lasting up to one year. State government/IHEs partnership available located in Regions 1-5. Fifty percent cost match required.
LINKS:

CONTACT:
Contacts vary by region.

FUNDING OPPORTUNITY:
Fiscal Year 2018 Earthquake Consortium and State Support (ECSS) Direct State Assistance (Regions 7-10)

FON:

AGENCY:

ITEM:
Notice seeking applications to mitigate earthquake losses in the United States through basic and directed research and implementation activities in the fields of earthquake science and engineering. State government/ IHEs partnerships available.

ACTION:
Applications are due July 8, 2018. Approximately $600,00 is available for multiple awards to support projects lasting up to one year. State government/IHEs partnership available located in Regions 7-10. Fifty percent cost match required.

LINKS:

CONTACT:
Contacts vary by region.

FUNDING OPPORTUNITY:
FY 2019 International Airport Arrival and Departure Program

FON:
SFOP0005164

AGENCY:
Department of State (State), Bureau Of Educational and Cultural Affairs (ECA)

ITEM:
Notice seeking applications for the design and implementation of the FY 2019 International Airport Arrival and Departure Program for service at a limited number of domestic airports.

ACTION:
Applications are due August 6, 2018. Approximately $1 million is available for two awards to support projects up to two years.
FUNDING OPPORTUNITY:
Time Varying Nuclear Decay Parameters

FON:
CRANBAA18-0007

AGENCY:
Navy (Navy), Department of Defense (Defense), Naval Surface Warfare Center (NSWC) Crane Division

ITEM:
Notice seeking proposals to explore the existence of physical mechanisms of nuclear decay modulation. Though the mechanisms for the observed time dependence in nuclear decay parameters are not well understood, the importance of this work is twofold: 1.) the ability to account for noise sources associated with microelectronics in radiation environments, 2.) the exploration of new physical mechanisms that could lead to new detection technologies with significant impacts to DoD applications.

ACTION:
Proposals are due July 7, 2018. Approximately $180,000 is available to support one award for 12 months.

LINKS:

CONTACT:
Janie Frye, Email: mary.frye2@navy.mil (mailto:mary.frye2@navy.mil)
CONTACT:
KarShelia Henderson, 202-358-2355. Email: khenderson@nasa.gov

NOTICE:
Next Generation Transformers – Flexible and Adaptable Designs
FON:
DE-FOA-0001876
AGENCY:
Department of Energy (Energy)
ITEM:
Notice seeking applications to stimulate innovative designs for large power transformer (LPT) that are more flexible and adaptable. Novel LPT designs should promote greater standardization (i.e., commoditization) to increase grid resilience (i.e., faster recovery through greater interchangeability) in the event of the loss of one or more LPTs. Note application due date change.
ACTION:
Original application due date is changed from July 31, 2018 to July 25, 2018.
LINKS:
CONTACT:
John Hatfield 304-285-5235. Email: John.Hatfield@netl.doe.gov

NOTICE:
Spacecraft Bus Request for Information (RFI) for a potential Solar Sail Technology Demonstration Mission
FON:
NNM18ZST007L
AGENCY:
National Aeronautics and Space Administration (NASA)
ITEM:
Notice seeking information from vendors with experience and facilities for designing, fabricating, and integrating deep space (beyond Low Earth Orbiting (LEO)) satellites. The proposed mission's primary objective is to demonstrate predictable and controlled transit over a period of >2 years using a solar sail propulsion system.
ACTION:
Responses are due June 20, 2018 to Les Johnson at les.johnson@nasa.gov (mailto:les.johnson@nasa.gov) and Jeramie Broadway at Jeramie.w.broadway@nasa.gov (mailto:Jeramie.w.broadway@nasa.gov) with cc: to Melinda Swenson at melinda.e.swenson@nasa.gov no later than 2:00 pm CT.
LINKS:
FBO (https://www.fbo.gov/index.php? s=opportunity&mode=form&id=ccda11118e6784e0f83c7a987bbb5671&tab=core&_cview=0)
CONTACT:
Melinda Swenson, 256-544-0381. Email: melinda.e.swenson@nasa.gov
(mailto:melinda.e.swenson@nasa.gov)

This information was compiled and edited by Ken McDonald with assistance from the GRC Staff.