Notices from February 07, 2019 to February 13, 2019

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:
Agriculture and Food-Systems Development Activity (AFD)
FON: 72048219RFA00002
AGENCY: United States Agency for International Development (USAID), Burma USAID - Rangoon
ITEM: Notice seeking applications to facilitate strong bonds of economic mutual interest across ethnic divides in northern Burma through the development and strengthening of agriculture and food systems. This will include capacity building at various levels – production, post-harvest handling and food processing – to improve the integration of smallholder farmers into local and regional markets, as well as into other lucrative market opportunities, and thereby create opportunities for sustainable peace.

ACTION: Applications are due March 15, 2019. One award of up to $38 million is available to support a project lasting up to five years.


CONTACT: Adam J. Walsh, Email: Burmaooa@usaid.gov (mailto:Burmaooa@usaid.gov)

FUNDING OPPORTUNITY:
DRL FY18 19 IRF Papua New Guinea
FON: SFOP0005578
AGENCY:
Department of State (State)

ITEM:
Notice seeking proposals to prevent violence, human rights, and religious freedom violations by addressing underlying societal factors driving attacks against those labeled as practitioners of witchcraft in Papua New Guinea.

ACTION:
Proposals are due March 29, 2019. Approximately $493,827 is available to fund one project.

LINKS:

CONTACT:
Email: drlirfgrants@state.gov

FUNDING OPPORTUNITY:
DRL FY18 FY19 IRF Journalist Training on Religious Freedom

AGENCY:
Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

ITEM:
Notice seeking applications to support projects that improve the quality, quantity, and dissemination of reporting on religious freedom issues in one of four regions: Near East Asia, South Central Asia, Africa, and East Asia and Pacific.

ACTION:
Applications are due April 4, 2019. Approximately four awards of up to $600,000 are available to support projects lasting up to 36 months.

LINKS:

CONTACT:
Email: DRLIRFGrants@state.gov

FUNDING OPPORTUNITY:
DRL FY18 IRF Addressing Societal Constraints on Religious Freedom in Pakistan

AGENCY:
Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

ITEM:
Notice seeking applications for projects that support democracy, good governance, religious freedom and human rights in Pakistan.
ACTION:
Applications are due April 15, 2019. Approximately $987,650 is available for one to two awards to support a project lasting 24 to 36 months.

LINKS:

CONTACT:
Email: DRL-SCA-ProgramInfo@state.gov (mailto:DRL-SCA-ProgramInfo@state.gov)

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FUNDING OPPORTUNITY:
DRL FY18 Strengthening Democratic Processes and Human Rights in Burma through Constitutional and Legislative Reform

FON:
SFOP0005551

AGENCY:
Department of State (State)

ITEM:
Notice seeking proposals for projects that strengthen the democratic transition in Burma by supporting constitutional and legislative reform.

ACTION:
Applications are due March 29, 2019. Approximately $1 million is available to fund up to two awards.

LINKS:

CONTACT:
Email: DRL-EAP-Programs@state.gov (mailto:DRL-EAP-Programs@state.gov)

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FUNDING OPPORTUNITY:
Media Strengthening Follow-On Program (MSP 2.0)

FON:
72065619RFA00002

AGENCY:
United States Agency for International Development (USAID)

ITEM:
Notice seeking concept papers to strengthen media in Mozambique to support a free, open, diverse and self-sustaining Mozambican media sector.

ACTION:
Concept papers are due March 11, 2019 at 10:00 a.m. Maputo Time. Approximately $10 million is available for this project.

LINKS:

CONTACT:
Tania Conde, Email: tconde@usaid.gov

FUNDING OPPORTUNITY:
Official U.S. Presentation at the 17th International Architecture Exhibition

FON:
SFOP0005596

AGENCY:
Bureau of Educational and Cultural Affairs (ECA), National Endowment for the Arts (NEA), Department of State (State)

ITEM:
Notice seeking proposals to organize the official U.S. Exhibition at the 17th International Architecture Biennale to be held in Venice, Italy, from May through November, 2020.

ACTION:
Proposals are due March 28, 2019. One award of up to $325,000 is anticipated, to fund a project lasting two years. Applicants are strongly encouraged to discuss project ideas with the contacts below from the Federal Advisory Committee on International Exhibitions at the National Endowment from the Humanities.

LINKS:

CONTACT:
Guiomar Ochoa, Email: ochoag@arts.gov or Courtney Spearman, Email: spearmanc@arts.gov

FUNDING OPPORTUNITY:
Pakistan English Language Teacher (ELT) Development

FON:
SCAISB-19-AW-003-02122019

AGENCY:
Department of State (State)

ITEM:
Notice seeking proposals in four project areas to strengthen English language learning opportunities in Pakistan. Projects include: Pakistan Teaching Excellence and Achievement Program Support; Professional Development for Novice Teachers; English Language Teaching Materials Development; and the English Language Teachers’ Forum.

ACTION:
Proposals are due April 14, 2019. An estimated one award per project type is anticipated, with funding levels varying by project.

Limited Submission:
Limited to one proposal for each of the four projects (four proposals maximum).
LINKS:

CONTACT:
Ellen Delage, Email: delageem@state.gov (mailto:delageem@state.gov)

FUNDING OPPORTUNITY:
U.S. Embassy Haiti PAS Election Outreach Program

FON:
DOS-PD-PAP-DF-19

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

ITEM:
Notice seeking applications for programs that support political participation, women in politics, youth participation in elections, voter participation outreach, non-partisan voter guides and election reporting. All programs must include an American cultural element, or connection with American expert/s, organization/s, or institution/s in a specific field that will promote political participation.

ACTION:
Applications are due April 1, 2019. Approximately $100,000 is available to support five awards.

LINKS:

CONTACT:
PAS, Email: papgrants@state.gov (mailto:papgrants@state.gov)

FUNDING OPPORTUNITY:
USAID Kyrgyz Republic Tuberculosis (TB) Control Program

FON:
72011519RFA00003

AGENCY:
United States Agency for International Development (USAID)

ITEM:
Notice seeking applications to reduce the burden of drug-resistant (DR) tuberculosis (TB) in the Kyrgyz Republic. The activity will work across the country to comprehensively fight DR TB by strengthening key aspects of the Kyrgyzstani health system.

ACTION:
Applications are due March 15, 2019. Approximately $18.5 million is available for one award to support a project lasting up to five years. Questions are due February 22, 2019.

LINKS:

CONTACT:
FUNDING OPPORTUNITY:
Wildlife Trafficking Evidence Security and Destruction

FON:
SFOP0005597

AGENCY:
Department of State (State), Bureau of International Narcotics and Law Enforcement Affairs (INL)

ITEM:
Notice seeking applications to improve partner countries' (in Africa and Southeast Asia) abilities to maintain evidence security and chain of custody during and following investigations of wildlife trafficking cases. The program will focus on providing technical assistance and training to improve evidence continuity over its entire lifetime, from acquisition to disposal, focusing on issues such as chain of custody, developing formal standards of management and administration, evidence handling, record keeping and accountability, roles and responsibilities within partner agencies, improving security measures, and the proper disposal of evidence.

ACTION:
Applications are due April 15, 2019. Approximately $2 million is available for up to two areas to support projects lasting up to two years. Questions are due March 14, 2019.

LINKS:

CONTACT:
Damaris Thompson, Email: INL-C-WLT@state.gov (mailto:INL-C-WLT@state.gov) and Najar Washington, Email: WashingtonND@state.gov (mailto:WashingtonND@state.gov)

MEETING:
Meeting of National Council on the Humanities

AGENCY:
National Endowment for the Humanities (NEH)

ITEM:
Notice announcing a meeting of the National Council on the Humanities with the following agenda: Chairman's Remarks; Senior Deputy Chairman's Remarks; Presentation by guest speaker Janine Pease, Little Big Horn College; and Reports on Policy and General Matters.

ACTION:
The open session of the meeting will be held on March 8, 2019 beginning at 9:00 a.m. ET at Constitution Center, 400 7th Street SW, Washington, DC.

LINKS:

CONTACT:
MEETING:
Notice of Meeting NEA

AGENCY:
National Endowment for the Arts (NEA)

ITEM:
Notice announcing a meeting of the US Commission of Fine Arts with an agenda to be determined.

ACTION:
The meeting will be held February 21, 2019 starting at 9:00 a.m. ET at the National Building Museum, Suite 312, Judiciary Square, 401 F Street NW, Washington, DC.

LINKS:

CONTACT:
Thomas Luebke, 202-504-2200. Email: cfastaff@cfa.gov

EDUCATION / ECONOMIC AND COMMUNITY DEVELOPMENT

FUNDING OPPORTUNITY:
Administration of the Dwight David Eisenhower Transportation Fellowship Program (DDETFP) Local Competition at Designated Institutions of Higher Education

FON:
693JJ318NF5228-2019

AGENCY:
U.S. Department of Transportation (DOT)

ITEM:
Notice seeking proposals from students attending Historically Black Colleges and Universities, Hispanic Serving Institutions, Tribal Colleges and Universities, and Asian and Pacific Islander-Serving Institutions to conduct transportation-related research, pursue transportation-related degrees, to enter the transportation workforce, and to enhance the breadth, scope and diversity of knowledge of the entire transportation community in the United States. The mechanism provides funding for students to pursue Associate, Bachelor, Master, and Doctoral Degrees in transportation-related disciplines in all modes of transportation.

ACTION:
Proposals are due April 12, 2019. Multiple awards of up to $50,000 are anticipated.

Limited Submission:
Only HBCUs, HSIs, TCUs, and APIs may apply.

LINKS:

CONTACT:
Ewa Flom, 703-235-0532. Email: ewa.flom@dot.gov
FUNDING OPPORTUNITY:
BJA FY 19 Adult Drug Court and Veterans Treatment Court Planning, Training, Technical Assistance, and Resource Center Initiative

FON:  
BJA-2019-15086

AGENCY:  
Department of Justice (Justice)

ITEM:  
Notice seeking proposals to provide support to both Adult Drug Court and Veterans Treatment Court in collaboration with states, veterans, tribes, and local justice system officials and treatment professionals to implement evidence-based drug court practices.

ACTION:  
Applications are due April 16, 2019. Up to seven awards are available, with funding levels varying by category.

LINKS:  

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

FUNDING OPPORTUNITY:
Community Connect Grant Program

FON:  
RDRUS-CC-2019

AGENCY:  
United States Department of Agriculture (USDA)

ITEM:  
Notice seeking applications to provide service at or above the Broadband Grant Speed to all premises in rural, economically-challenged communities where broadband service does not exist.

ACTION:  
Applications are due April 15, 2019. Approximately $3 million is available to fund multiple awards. Cost sharing is required.

LINKS:  

CONTACT:  
Scott Steiner, 202-720-0806. Email: scott.steiner@wdc.usda.gov (mailto:scott.steiner@wdc.usda.gov)

FUNDING OPPORTUNITY:
Evaluation of Project Safe Neighborhoods, FY 2019
FON:
NIJ-2019-15403

AGENCY:
Department of Justice (Justice), National Institute of Justice (NIJ)

ITEM:
Notice seeking applications to run a multi-site evaluation of the Project Safe Neighborhoods (PSN) program. PSN is a Department of Justice-sponsored initiative that involves cooperation of multiple criminal justice agencies and their partners working at the local level to develop and implement strategic responses to reduce gun crime. The project will include between eight and ten local site-level evaluations as well as one national assessment of PSN.

ACTION:
Applications are due May 1, 2019. One award of up to $3 million is anticipated to support phase one of a two-phase project.

LINKS:

CONTACT:
National Criminal Justice Reference Service Response Center, 800-851-3420. Email: grants@ncjrs.gov (mailto:grants@ncjrs.gov)

FUNDING OPPORTUNITY:
OJJDP FY 19 Second Chance Act Addressing the Needs of Incarcerated Parents and Their Minor Children

FON:
OJJDP-2019-14931

AGENCY:
Department of Justice (Justice)

ITEM:
Notice seeking applications to promote and expand services in detention and correctional facilities to incarcerated individuals who have children younger than age 18. Program activities include developing strategies to increase and enhance communication between the child and his or her incarcerated parent while maintaining safe facilities, and providing transitional reentry services that incorporate a focus on parental responsibility for incarcerated parents and ensuring that youth with an incarcerated parent receive services that support positive youth development.

ACTION:
Applications are due April 15, 2019. Approximately six to ten awards of up to $750,000 each are anticipated to support projects lasting up to 36 months. Eligibility is limited to states and local government but opportunities exist for collaboration with colleges and universities.

Limited Submission:
One application per applicant but colleges and universities may be subrecipients on multiple applications.
LINKS:

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

FUNDING OPPORTUNITY:
Research and Evaluation on Gangs and Gang Violence, FY 2019

FON:
NIJ-2019-15270

AGENCY:
Department of Justice (Justice) , National Institute of Justice (NIJ)

ITEM:
Notice seeking applications to fund research and program evaluation projects that inform efforts to prevent and reduce street gang activity, violence, and victimization in the United States. NIJ will support scientifically rigorous research and evaluation projects designed to produce findings with high practical utility for youth and adult gang prevention, intervention, enforcement, or reentry strategies.

ACTION:
Applications are due April 29, 2019. Approximately $3 million is available for one or more awards to support projects lasting up to five years.

LINKS:

CONTACT:
National Criminal Justice Reference Service Response Center: 800-851-3420. Email: grants@ncjrs.gov (mailto:grants@ncjrs.gov)

FUNDING OPPORTUNITY:
Research and Evaluation on Policing, FY 2019

FON:
NIJ-2019-15543

AGENCY:
Department of Justice (Justice) , National Institute of Justice (NIJ)

ITEM:
Notice seeking applications for investigator-initiated, randomized controlled trial (RCT) studies to inform policing at the state, local, and tribal levels. As part of a multi-pronged strategy to build evidence-based knowledge and advance policing, NIJ is seeking to support research that proposes to conduct RCTs on the strategic priorities articulated in NIJ's Policing Strategic Research Plan, 2017-2022.

ACTION:
Applications are due May 7, 2019. Approximately $3 million is available for six awards.
FUNDING OPPORTUNITY:
Research and Evaluation on Terrorism Prevention, FY 2019

FON:
NIJ-2019-15303

AGENCY:
Department of Justice (Justice), National Institute of Justice (NIJ)

ITEM:
Notice seeking applications to conduct phased, comparative and multi-site programmatic evaluations, help the field better understand risk factors, and develop risk assessment tools to prevent or intervene during the terrorism radicalization process. Applicants are encouraged to submit projects to increase knowledge surrounding deradicalization and disengagement, in addition to programming and services provided to those incarcerated for or released from terrorism related offenses.

ACTION:
Applications are due April 22, 2019. Approximately $3.5 million is available to fund multiple awards.

LINKS:

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

FUNDING OPPORTUNITY:

FON:
NIJ-2019-15365

AGENCY:
Department of Justice (Justice), National Institute of Justice (NIJ)

ITEM:
Notice seeking applications to fund research to improve knowledge and understanding of intimate partner and dating violence, stalking, and sexual violence and to determine how best prevent and respond to these crimes. In FY 19 there are three funding priorities: 1) evaluation research on violence against women (VAW) programs; 2) VAW research; and 3) violence against American Indian and Alaska Native women and girls research.

ACTION:
Applications are due April 15, 2019. Approximately $3.5 million is available for multiple awards to support projects lasting up to five years.

LINKS:

CONTACT:
National Criminal Justice Reference Service Response Center, 800-851-3420. Email: grants@ncjrs.gov (mailto:grants@ncjrs.gov)

FUNDING OPPORTUNITY:
Research into Desistance from Crime, FY 2019

FON:
NIJ-2019-15527

AGENCY:
Department of Justice (Justice) , National Institute of Justice (NIJ)

ITEM:
Notice seeking applications for innovative approaches to advance the fields of conceptualization of desistance, novel ways of understanding the processes underlying desistance from crime, and integrating desistance into criminal justice practice and policy. Applications are particularly sought that contribute to research on the dynamic process of desistance that considers changes in individual offenders psychological states, developmental capacities, life events, and social context and how these changes relate to changes in offending over time.

ACTION:
Applications are due April 29, 2019. Approximately $2 million is available to fund multiple awards.

LINKS:

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

MEETING:
Census Scientific Advisory Committee Public Meeting

AGENCY:
Census Bureau (CB)

ITEM:
Notice announcing a web conference of the Census Scientific Advisory Committee to discuss the following agenda: 2020 Census Program Update; 2018 End-to-End Test Update; Cybersecurity Update; Disclosure Avoidance for Block Level Data and Protection of Confidentiality; Census Use of Disaster Data; Administrative Records Update; Measuring Technology Use by U.S. Businesses; and 2017 Economic Census Update.

ACTION:
The web conference will be held February 28, 2019 from 2:00 p.m. to 4:00 p.m. ET.
MEETING:
Open Meeting of the Financial Research Advisory Committee

AGENCY:
Department of the Treasury (Treasury)

ITEM:
Notice announcing a meeting of the Financial Research Advisory Committee to discuss the following agenda: presentation of reports to the central counterpart clearing; presentation of bond market liquidity; and the presentation of regulatory reporting charge.

ACTION:
The meeting will be held February 28, 2019 beginning at 9:00 a.m. ET.

LINKS:

CONTACT:
Tricia Driver, 202-622-1766. Email: ofr_frac@ofr.treasury.gov (mailto:ofr_frac@ofr.treasury.gov)

HEALTH

FUNDING OPPORTUNITY:
Advanced Rehabilitation Research Training (ARRT) Program (Community Living and Participation, and Employment)

FON:

AGENCY:
Administration for Community Living (ACL), Department of Health and Human Services (HHS)

ITEM:
Notice seeking applications for opportunities to provide advanced research training to eligible individuals to enhance their capacity to conduct high-quality multidisciplinary disability and rehabilitation research to improve outcomes for individuals with disabilities in NIDILRR's major domain of community living and participation, or employment.

ACTION:
Applications are due April 8, 2019. Approximately $150,000 is available for each type of award.

LINKS:
CONTACT:
Patricia Barrett, Email: Patricia.Barrett@acl.hhs.gov

FUNDING OPPORTUNITY:
Announcement of Availability of Funds for Replication of Programs Proven Effective through Rigorous Evaluation to Reduce Teenage Pregnancy, Behavioral Risk Factors Underlying Teenage Pregnancy, or Other Associated Risk Factors (Tier 1) Phase I

FON:
AH-TP1-19-001

AGENCY:
Department of Health and Human Services (HHS)

ITEM:
Notice seeking applications for Phase I Tier 1 projects to replicate programs that have been proven effective through rigorous evaluation to reduce teenage pregnancy, behavioral risk factors underlying teenage pregnancy, or other associated risk factors. Phase I Tier 1 projects will identify how to bring effective programs to scale and build the knowledge base on understanding what elements/components/factors are important to program success.

ACTION:
Applications are due April 15, 2019. Approximately 30 awards ranging from $200,000 to $500,000 per year are available to support projects lasting up to two years. A technical assistance webinar will be held for potential applicants March 4, 2019 at 2:30 p.m. ET. Webinar logistics will be posted at https://www.hhs.gov/ash/oah/grant-programs/funding-opportunities/index.html

LINKS:
Grants.gov

CONTACT:
Latrece Timmons, 240-453-2846. Email: FY19TPPTier1FOA@hhs.gov

FUNDING OPPORTUNITY:
Bioequivalence of Topical Products: Bioequivalence Considerations for Ungual, Scalp, Vaginal, Anal or Rectal Dosage Forms (U01 Clinical Trial Not Allowed)

FON:
RFA-FD-19-008

AGENCY:
Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

ITEM:
Notice supporting the research and development necessary to elucidate specific considerations that may be uniquely relevant to evaluating the bioequivalence (BE) of ungual (nail), scalp, vaginal, or rectal topical drug products. A specific emphasis of this funding opportunity involves the development of in vitro or ex vivo, comparative product characterization-based BE approaches.

ACTION:
Optional letters of intent are due February 25, 2019. Applications are due April 11, 2019. Approximately $500,000 is available for one award.
FUNDING OPPORTUNITY:
Bioequivalence of Topical Products: Elucidating the Sensorial and Functional Characteristics of Compositionally Different Topical Formulations (U01 Clinical Trial Required)

FON:
RFA-FD-19-009

AGENCY:
Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

ITEM:
Notice seeking applications to support research relevant to topical semisolid drug products that will help elucidate the relationship between a product's quality attributes and its functional properties. A specific purpose is to elucidate how characterizations of the arrangement of matter, including rheological characterizations (e.g., texture analysis, tribology) may correlate with and/or be predictive of sensorial differences perceived by human subjects (or patients).

ACTION:
Optional letters of intent are due February 25, 2019. Applications are due April 11, 2019. Approximately $500,000 is available to support up to one award.

LINKS:

CONTACT:
LOI: Shashi Malhotra, 240-402-7592. Email: Shashi.Malhotra@fda.hhs.gov
Scientific/Research: Sam Raney, 240-402-7967. Email: Sameersingh.Raney@fda.hhs.gov

FUNDING OPPORTUNITY:
Bioequivalence of Topical Products: Evaluating the Cutaneous Pharmacokinetics of Topical Drug Products Using Pharmacokinetic Tomography (U01 Clinical Trial Not Allowed)

FON:
RFA-FD-19-010

AGENCY:
Food and Drug Administration (FDA), Department of Health and Human Services (HHS)
ITEM:
Notice seeking applications to support the research and development necessary to advance non-invasive (e.g., quantitative tomography-based) technologies, including the development of apparatus, methods, study designs, and methods of data analysis, to characterize and compare the rate and extent to which a topically applied drug becomes available at or near a site of action within the skin.

ACTION:
Optional letters of intent are due February 25, 2019. Applications are due April 11, 2019. Approximately $500,000 is available to support one award.

LINKS:

CONTACT:
LOI: Shashi Malhotra, 240-402-7592.
Email: Shashi.Malhotra@fda.hhs.gov
Scientific: Sam Raney, 240-402-7967
Email: Sameersingh.Raney@fda.hhs.gov

FUNDING OPPORTUNITY:
Biological Measures for Prognosing and Monitoring of Persistent Concussive Symptoms in Early and Middle Adolescents: Center Without Walls (PCS-EMA CWOW) (U54 Clinical Trial Not Allowed)

FON:
RFA-NS-19-022

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

ITEM:
Notice discovering, characterizing the selectivity and sensitivity, and externally validating biological measures to be used for assessing, prognosing, and monitoring recovery of adolescents who either clinically present with or are at risk for developing prolonged/persistent concussive symptoms following exposure to repetitive head impacts and/or concussion. Resultant biological measures should be incorporated into risk stratification algorithms to inform clinical care and patient stratification for future clinical trials. A critical feature of this FOA includes the broad sharing of clinical, neuroimaging, physiological, and biospecimen data to further advance research in the area of persistent concussive symptoms in early and middle adolescent populations.

ACTION:
Optional letters of intent are due 30 days before application due date. Applications due April 10, 2019. Approximately $2.25 million is available for one award.

LINKS:

CONTACT:
Patrick S. Frost Bellgowan, 301-496-1447. Email: psfb@mail.nih.gov
FUNDING OPPORTUNITY:
Enhancing Regulatory Science for the Risk Based Quality Assessment of Complex Products (U01) - Clinical Trials Optional

FON:
RFA-FD-19-011

AGENCY:
Food and Drug Administration (FDA), Department of Health and Human Services (HHS), Center for Drug Evaluation and Research (CDER)

ITEM:
Notice seeking applications to support research activities that expand the knowledge base related to complex products and formulation development, analysis, and manufacturing control to advance risk-based quality assessment of new and generic drug products. Biological products relevant to the CDER (e.g., monoclonal antibodies and therapeutic proteins) will also be considered.

ACTION:
Applications are due April 22, 2019. Up to two awards of up to $1 million per year are anticipated to support projects lasting up to three years. Email the contact by March 1, 2019 for information on how to join a technical session for potential applicants.

LINKS:

CONTACT:
Shashi Malhotra, 240-402-7592. Email: Shashi.Malhotra@fda.hhs.gov

FUNDING OPPORTUNITY:
Initiative to Maximize Research Education in Genomics: Courses (R25 Clinical Trial Not Allowed)

FON:
PAR-19-185

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

ITEM:
Notice seeking proposals for research education activities that support advanced level courses that are intended to disseminate new knowledge, techniques, methods, and analyses related to the mission of the National Human Genome Research Institute. To accomplish the stated over-arching goal, this mechanism will support creative educational activities with a primary focus on Courses for Skills Development.

ACTION:
Optional letters of intent are due 30 days before the application. Applications are due on a standard schedule of May 25, September 25, and January 25, with the first deadline being May 25, 2019. Multiple awards are anticipated, with a per-award ceiling of $75,000 for short-term courses and $150,000 for long-term courses.
FUNDING OPPORTUNITY:
OMH Hepatitis B Demonstration Grant Program

FON:
MP-CPI-19-001

AGENCY:
Office of Minority Health (OMH), Department of Health and Human Services (HHS)

ITEM:
Notice seeking applications for collaborative partnerships to develop Hepatitis B model programs that will end transmission of Hepatitis B Virus (HBV) (perinatal, children and adults) and reduce morbidity and mortality attributable to ongoing HBV infection. Service delivery efforts will focus on delivery of prompt, responsive and efficient care for persons born in countries where HBV infection is endemic; U.S.-born persons not vaccinated as infants whose parents were born in countries with a very high prevalence of HBV infection; household contacts or sexual partners of persons with HBV infection; and infants/children/adolescents who may otherwise slip through the cracks and improve reach of services essential to eliminating hepatitis B.

ACTION:
Applications are due April 13, 2019. Approximately seven awards of up to $500,000 each are available to support projects lasting up to three years. Applications must include collaborations between 1) an institution of higher education, academic research center, teaching hospital, or a tribal government or organization, among others; 2) a community-based minority serving organization; and 3) a local social service, support service and/or behavioral treatment organization. An organizational partner may fill one or two of these three roles.

LINKS:

CONTACT:
Bettie Graham, 301-496-7531. Email: bettie_graham@nih.gov (mailto:bettie_graham@nih.gov)
ITEM:
Notice seeking proposals for research and development toward innovative technologies and strategies that will make information and communication technologies optimally accessible and usable for people with disabilities through a collaborative Rehabilitation Engineering Research Center mechanism.

ACTION:
Applications are due April 12, 2019. One award of $925,000 is anticipated.

LINKS:

CONTACT:
Patricia Barrett, email: Patricia.Barrett@acl.hhs.gov (mailto:Patricia.Barrett@acl.hhs.gov)

FUNDING OPPORTUNITY:
Rehabilitation Research and Training Center (RRTC) on Improving Employment Outcomes for People with Psychiatric Disabilities

FON:
HHS-2019-ACL-NIDILRR-RTEM-0337

AGENCY:
Administration for Community Living (ACL), Department of Health and Human Services (HHS)

ITEM:
Notice seeking proposals to conduct research, training, technical assistance, and related activities to contribute to improved employment outcomes of adults with psychiatric disabilities through a collaborative Rehabilitation Research and Training Center.

ACTION:
Applications are due April 13, 2019. Approximately $875,000 is available to fund one award.

LINKS:

CONTACT:
Patricia Barrett, email: Patricia.Barrett@acl.hhs.gov (mailto:Patricia.Barrett@acl.hhs.gov)

FUNDING OPPORTUNITY:
Systems-level Approach to Improving Health Outcomes for HIV-positive State Prison Inmates Released to the Community

FON:
CDC-RFA-PS19-1908

AGENCY:
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)
ITEM:
Notice seeking proposals to develop effective, sustainable, and replicable program models that support continuity of HIV medical care for people with HIV released from state prisons into the community, with emphasis on linkage to and retention in community HIV medical care, adherence to HIV treatment, and suppression of HIV viral load.

ACTION:
Applications are due April 24, 2019. Approximately three awards are anticipated with a per-award ceiling of $450,000 per year for four years.

LINKS:

CONTACT:
Carolyn Leighton, 404-639-1908. Email: cyg8@cdc.gov

MEETING:
Advisory Committee on Heritable Disorders in Newborns and Children

AGENCY:
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

ITEM:
Notice announcing a web meeting of the Advisory Committee on Heritable Disorders in Newborns and Children to hear from experts in the fields of public health, medicine, heritable disorders, rare disorders, and newborn screening.

ACTION:
The web meeting will be held on March 22, 2019 from 10:00 a.m. to 3:00 p.m. ET. Advance registration is required.

LINKS:

CONTACT:
Alaina Harris, 301-443-0721. Email: aharris@hrsa.gov

MEETING:
Enhancing the Incorporation of Patient Perspectives on Clinical Trials; Public Workshop; Request for Comments

AGENCY:
Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

ITEM:
Notice announcing a meeting entitled Enhancing the Incorporation of Patient Perspectives on Clinical Trials”. The workshop will be convened by the Clinical Trials Transformation Initiative (CTTI).

ACTION:
The public workshop will be held March 18, 2019, from 9 a.m. to 5 p.m. at the Tommy Douglas Conference Center, 10000 New Hampshire Ave., Silver Spring, MD. Submit either electronic or written comments on this public workshop by May 20, 2019.

LINKS:

CONTACT:
Graham Thompson, 301-796-5003. Email: Graham.Thompson@fda.hhs.gov (mailto:Graham.Thompson@fda.hhs.gov)

MEETING:
Office of the Director, National Institutes of Health; Notice of Meeting

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

ITEM:
Notice announcing a meeting of the Board of Scientific Counselors Chairs for a discussion of policies and procedures that apply to the regular review of NIH intramural scientists and their work.

ACTION:
The meeting will be held on May 17, 2019 from 10:00 a.m. to 2:00 p.m. ET at the National Institutes of Health, 1 Center Drive, Building 1, 3rd Floor, Wilson Hall, Bethesda, MD.

LINKS:

CONTACT:
Margaret McBurney, 301-496-1921. Email: mmburney@od.nih.gov (mailto:mmburney@od.nih.gov)

NOTICE:
Request for Information for a Review of the NIH HIV AIDS Research Priorities and Guidelines for Determining AIDS Funding Document

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

ITEM:
Notice seeking feedback from interested stakeholders on a review of the NIH HIV/AIDS Research Priorities and Guidelines for Determining AIDS Funding, now entering year four of implementation.

ACTION:
Responses are due April 13, 2019.

LINKS:
SCIENCE / TECHNOLOGY / ENGINEERING / MATH

FUNDING OPPORTUNITY:
A Science of Science Policy Approach to Analyzing and Innovating the Biomedical Research Enterprise

FON: 19-547

AGENCY: Directorate for Social, Behavioral & Economic Sciences (SBE), National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Science Foundation (NSF)

ITEM: Notice seeking proposals that will propel our understanding of the biomedical research enterprise by drawing from the scientific expertise of the science of science policy research community. Therefore, NIGMS and SBE are partnering to enable collaboration in research between the SciSIP program and NIGMS. This partnership will result in a portfolio of high quality research to provide scientific analysis of important aspects of the biomedical research enterprise and efforts to foster a diverse, innovative, productive and efficient scientific workforce, from which future scientific leaders will emerge.

ACTION: Full proposals are due May 8, 2019, September 9, 2019 and February 10, 2020. Approximately $2 million is available for up to eight awards.

LINKS: Grants.gov, Solicitation

CONTACT: Cassidy R. Sugimoto, 703-292-7012. Email: csugimot@nsf.gov

FUNDING OPPORTUNITY:
Cyberinfrastructure for Sustained Scientific Innovation (CSSI): Elements and Framework Implementations

FON: 19-548

AGENCY: Directorate for Biological Sciences (BIO), Directorate for Computer & Information Science & Engineering (CISE), Directorate for Education & Human Resources (EHR), Directorate for Engineering (ENG), Directorate for Geosciences (GEO), Directorate for Mathematical & Physical Sciences (MPS), Directorate for Social, Behavioral & Economic Sciences (SBE), National Science Foundation (NSF)

ITEM: Notice seeking to enable funding opportunities that are flexible and responsive to the evolving and emerging needs in cyberinfrastructure. This program continues the CSSI program by removing the
distinction between software and data elements/framework implementations, and instead emphasizing integrated cyberinfrastructure services, quantitative metrics with targets for delivery and usage of these services, and community creation. The CSSI umbrella program anticipates four classes of awards: Elements, Framework Implementations, Planning Grants for Community Cyberinfrastructure and Community Cyberinfrastructure Implementations.

**ACTION:**
Full proposals are due April 8, 2019 and November 1, 2019. Approximately $46.5 million is available for 35 awards.

**LINKS:**

**CONTACT:**
Contacts Vary

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**FUNDING OPPORTUNITY:**
Cyber-Physical Systems

**FON:**
19-553

**AGENCY:**
National Science Foundation (NSF)

**ITEM:**
Notice seeking proposals to develop the core research needed to engineer these complex cyber-physical systems, some of which may also require dependable, high-confidence, or provable behaviors. Core research areas of the program include control, data analytics, autonomy, design, information management, internet of things, mixed initiatives including human-in- or on-the-loop, networking, privacy, real-time systems, safety, security, and verification.

**ACTION:**
Applications are due April 12, 2019. Multiples awards are anticipated. Award ceilings are $500,000 for small projects and $1.2 million for medium projects.

**LINKS:**

**CONTACT:**
Contacts vary by project type.

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**FUNDING OPPORTUNITY:**
Data Science for Discovery in Chemical and Materials Sciences

**FON:**
DE-FOA-0002082

**AGENCY:**
Department of Energy (Energy) , Office of Science
ITEM:
Notice announcing opportunity for research with a focus on applying data science approaches and
tools for experimental, theoretical/computational, or synergistic
experimental/theoretical/computational research in areas supported by BES. Although the research
may involve the development of new data science approaches, the focus of the effort should be on
advancing understanding of fundamental properties and processes in chemical and materials systems.

ACTION:
Required pre-applications are due March 8, 2019. Applications are due May 15, 2019. Approximately
$20 million is available for 15 awards.

LINKS:

CONTACT:
Raul Miranda, 301-903-8014. Email: raul.miranda@science.doe.gov
(mailto:raul.miranda@science.doe.gov)

FUNDING OPPORTUNITY:
Defense Production Act Title III Space Industrial Base Next Generation Reaction Wheels

FON:
FA8650-19-S-5015

AGENCY:
Department of Defense (Defense)

ITEM:
Notice seeking proposals to develop the next generation of reaction wheel assembly technology, which
provides spacecraft with attitude control torque and angular momentum management functions.

ACTION:
Optional letters of intent are due February 18, 2019. Applications are due March 22, 2019.
Approximately $6 million is available for up to two awards requiring 1:1 cost share.

LINKS:

CONTACT:
Timothy Kramer, 937-713-9886. Email: timothy.kramer.5@us.af.mil
(mailto:timothy.kramer.5@us.af.mil)

FUNDING OPPORTUNITY:
EHR Core Research

FON:
19-557

AGENCY:
Directorate for Education & Human Resources (EHR), National Science Foundation (NSF)
ITEM:
Notice seeking proposals for the EHR Core Research: Production Engineering Education and Research (ECR: PEER) initiative to support foundational research arising from the design, development, and deployment of creative online curricula that provide learners at various levels with skills in five focal areas: model-based systems engineering, software engineering, mechatronics, data science, and artificial intelligence. Funding is available for two types of projects. ECR: PEER Course, Curriculum, and Evaluation proposals are sought to design, develop, deploy, and study the effectiveness of online courses in any one of these focal areas using the theories and tools of the learning sciences. ECR: PEER Workforce Development Workshops are sought to convene experts in the academic, for-profit and non-profit sectors to imagine the future of production engineering education in one of the five focal areas.

ACTION:
Proposals are due May 15, 2019. Approximately five ECR: PEER Course, Curriculum, and Evaluation awards of up to $2 million each are available to support projects lasting up to three years. Approximately five ECR: PEER Workforce Development Workshops awards of up to $100,000 are available to support projects lasting up to one year.

LINKS:

CONTACT:
Radhakishan Baheti, 703-292-8339. Email: rbaheti@nsf.gov

FUNDING OPPORTUNITY:
Farm Business Management and Benchmarking RFA

FON:
USDA-NIFA-FBMB-006694

AGENCY:
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

ITEM:
Notice announcing funds for improving the farm management knowledge and skills of agricultural producers by maintaining and expanding a national, publicly available farm financial management database to support improved farm management.

ACTION:
Applications are due April 9, 2019. Approximately $1.3 million is available for six awards.

LINKS:

CONTACT:
Toija Riggins, 202-720-2297. Email: toija.riggins@nifa.usda.gov
FUNDING OPPORTUNITY:
FY2019 Research Opportunities in Accelerator Stewardship

FON:
DE-FOA-0002069

AGENCY:
Department of Energy (Energy)

ITEM:
Notice seeking proposals for research opportunities in accelerator stewardship, which supports fundamental accelerator science and technology development of relevance to many fields beyond High Energy Physics and to disseminate accelerator knowledge and training to the broad community of accelerator users and providers.

ACTION:
Applications are due April 23, 2019. Multiple awards are anticipated with a per-award ceiling of $300,000.

LINKS:

CONTACT:
Eric Colby, 301-903-5475. Email: eric.colby@science.doe.gov

FUNDING OPPORTUNITY:
Genomics-Enabled Plant Biology for Determination of Gene Function

FON:
DE-FOA-0002060

AGENCY:
Department of Energy (Energy), Office of Science

ITEM:
Notice seeking applications focused on genomics-based research and technological innovation that will lead to transformative approaches to determine and validate gene function.

ACTION:
Required pre-applications are due March 13, 2019. Applications are due May 17, 2019. Up to $30 million is available to support 10 to 12 awards for three years.

LINKS:

CONTACT:
Catherine M. Ronning, 301-903-9549. Email: catherine.ronning@science.doe.gov

FUNDING OPPORTUNITY:
Guaranteeing AI Robustness against Deception (GARD)
FON: HR001119S0026

AGENCY: Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

ITEM: Notice seeking proposals in the area of theoretical foundations, principled algorithms, and evaluation frameworks to enable machine learning systems to be robust against adversary deception.

ACTION: Applications are due April 11, 2019. Multiple awards are anticipated.


CONTACT: Email: GARD@darpa.mil (mailto:GARD@darpa.mil)

FUNDING OPPORTUNITY:
Harnessing the Data Revolution (HDR): Institutes for Data-Intensive Research in Science and Engineering - Frameworks (I-DIRSE-FW)

FON: 19-549

AGENCY: National Science Foundation (NSF)

ITEM: Notice announcing a national-scale activity to enable new modes of data-driven discovery that will allow fundamental questions to be asked and answered at the frontiers of science and engineering. Through this NSF-wide activity, HDR will generate new knowledge and understanding, and accelerate discovery and innovation. The HDR vision is realized through an interrelated set of efforts in: foundations of data science; algorithms and systems for data science; data-intensive science and engineering; data cyberinfrastructure; and education and workforce development.

ACTION: Full proposals are due May 7, 2019. Approximately $21 million is available for up to 10 awards.


CONTACT: Contacts Vary

FUNDING OPPORTUNITY:
Project to Develop and Distribute High School Curricula Materials that Reflect the Redefinition of the International System of Units (SI)
FON: 2019-NIST-SI-02

AGENCY: National Institute of Standards and Technology (NIST), Department of Commerce (Commerce)

ITEM: Notice seeking applications for the development, production and distribution of science and/or mathematics curricula resources for high school classrooms that reflect the recent redefinition of units within the international system of measurement (also called the metric system or SI).

ACTION: Applications are due March 6, 2019. Approximately $200,000 is available to support one award for 12 months.


CONTACT: Robin Materese, 301-975-4158. Email: sicurricula.questions@nist.gov (mailto:sicurricula.questions@nist.gov)

FUNDING OPPORTUNITY:
Quantum Information Science Enabled Discovery (QuantISED) for High Energy Physics

FON: DE-FOA-0002077

AGENCY: Department of Energy (Energy)

ITEM: Notice seeking interdisciplinary applications for Pioneering Pilots proposing open scientific research on QuantISED to understand how the universe works at its most fundamental level. Applications must address one of the following five topics: Cosmos and Qubits, Foundational Quantum Information Science-High Energy Physics Theory and Simulations (QIS-HEP), Quantum Computing for HEP, QIS-based Quantum Sensors, Research Technology for QIST.

ACTION: Required letters of intent are due March 5, 2019. Invited applications are due April 16, 2019. Multiple awards of up to $500,000 are available to support projects lasting up to two years. Applications may be submitted by single institutions or consortia.


CONTACT: Lali Chatterjee, 301-903-0435. Email: lali.chatterjee@science.doe.gov (mailto:lali.chatterjee@science.doe.gov)
**FUNDING OPPORTUNITY:**
Signals in the Soil

**FON:**
19-556

**AGENCY:**
Directorate for Biological Sciences (BIO), Directorate for Computer & Information Science & Engineering (CISE), Directorate for Engineering (ENG), Directorate for Geosciences (GEO), National Institute of Food and Agriculture (NIFA), National Science Foundation (NSF), United States Department of Agriculture (USDA)

**ITEM:**
Notice seeking collaborative multi-disciplinary proposals for convergent research that transforms existing capabilities in understanding dynamic, near-surface soil processes through advances in sensor systems and modeling. Proposals should use novel sensors and/or sensing systems of multiple modalities that are adaptable to different environments and collect data and report on a wide range of chemical, biological and physical parameters. This program is a collaboration of NSF, USDA NIFA, and United Kingdom Research and Innovation (UKRI).

**ACTION:**
Proposals are due May 15, 2019. Each proposal must have at least one eligible collaborator from the United States and one eligible collaborator from the United Kingdom, with the Lead PI being the U.S. collaborator. Only U.S. collaborators can be listed as a PI or a co-PI. The U.K. collaborator(s) must be listed as non-funded Senior Personnel. Approximately $800,000 is available per project for the U.S. portion of the award and up to £800,000 per project for the U.K. portion to support projects lasting up to three years. Awards may be funded by NSF, USDA NIFA, or UKRI.

**LINKS:**

**CONTACT:**
See the solicitation for a list of contacts by discipline and institution.

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**FUNDING OPPORTUNITY:**
Systems Biology Enabled Research on the Roles of Microbiomes in Nutrient Cycling Processes

**FON:**
DE-FOA-0002059

**AGENCY:**
Department of Energy (Energy), Office of Science

**ITEM:**
Notice seeking applications for systems biology studies on regulatory, metabolic, and signaling networks of microbes, microbial consortia, and microbe-plant interactions involved in biogeochemical cycling of nutrients; and development and application of –omics approaches to investigate microbial community processes involved in biogeochemical nutrient cycling in terrestrial ecosystems.

**ACTION:**
Required pre-applications are due March 13, 2019. Applications are due May 17, 2019. Approximately $36 million is available to support 10 to 12 awards for three years.
MEETING:
Astronomy and Astrophysics Advisory Committee

AGENCY:
National Science Foundation (NSF)

ITEM:
Notice announcing a meeting of the Astronomy and Astrophysics Advisory Committee. The purpose of the meeting is to provide advice and recommendations to the National Science Foundation (NSF), the National Aeronautics and Space Administration (NASA) and the U.S. Department of Energy (DOE) on issues within the field of astronomy and astrophysics that are of mutual interest and concern to the agencies.

ACTION:
The meeting will be held February 25, 2019; 9:00 a.m.-5:00 p.m.; February 26, 2019, 9:00 a.m.-4:00 p.m. at the National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA, Room E2020.

LINKS:

CONTACT:
Christopher Davis, 703-292-4910.

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MEETING:
Hydrogen and Fuel Cell Technical Advisory Committee; Meeting

AGENCY:
Department of Energy (Energy)

ITEM:
Notice announcing a meeting of the Hydrogen and Fuel Cell Technical Advisory Committee (HTAC) with the following agenda: HTAC Business (including public comment period); DOE Leadership Updates; Program and Budget Updates; Updates from Federal/State Governments and Industry; HTAC Subcommittee Updates; and Open Discussion Period.

ACTION:
The meeting will be held on March 18, 2019 from 8:00 a.m. to 6:30 p.m. ET at the National Renewable Energy Laboratory, 901 D Street SW, Suite 930, Washington, DC.

LINKS:

CONTACT:
MEETING:
Secretary of Energy Advisory Board; Meeting

AGENCY:
Department of Energy (Energy)

ITEM:
Notice announcing a meeting of the Secretary of Energy Advisory Board to receive informational briefings and comments from the public.

ACTION:
The meeting will be held on March 5, 2019 from 9:00 a.m. to 12:00 p.m. ET at the Department of Energy, 1000 Independence Avenue SW, Room 8E-089, Washington, DC.

LINKS:
Federal Register [link], Agency Site [link]

CONTACT:
Kurt Heckman, email: seab@hq.doe.gov

MEETING:
Security Investments for Energy Infrastructure Technical Conference; Notice of Technical Conference

AGENCY:
Department of Energy (Energy)

ITEM:
Notice announcing a technical conference on Security Investments for Energy Infrastructure. The conference will address two high-level topics. The first topic will include discussion of types of current and emerging cyber and physical security threats. Specifically, the conference will explore factors that the private sector considers when evaluating energy infrastructure security threats and vulnerabilities, as well as the availability of resources and challenges associated with evaluating these issues. In addition, the conference will discuss cyber and physical security best practices and mitigation strategies.

ACTION:
The conference will be held on March 28, 2019 from 10:00 a.m. to 4:00 p.m. ET at 888 First Street NE, Washington, DC.

LINKS:
Federal Register [link], Agency Site [link]

CONTACT:
Carolyn Templeton, 202-502-8785. Email: carolyn.templeton@ferc.gov
This information was compiled and edited by Ken McDonald with assistance from the GRC Staff.