SPOTLIGHTED OPPORTUNITIES FOR UNO

Attached is a Statement of Work from the NASA Stennis Space Center for tasks for the project entitled “Data Analysis and Decision Support using Advanced Text Analytics and Machine Learning. Also, please note that the proposal must be emailed by UNO’s Office of Research and Sponsored Programs. Proposals submitted by individual PIs will not be accepted. An e-mail acknowledging receipt of the proposal will be sent to the institution’s designated representative.

ARTS, HUMANITIES AND INTERNATIONAL

Energy Regulatory Partnership Program (ERPP)

United States Agency for International Development (USAID)

Notice seeking applications to support efforts to strengthen the capacity of energy regulatory authorities in USAID supported countries to effectively perform their duties, with special attention paid to developing regulatory capacity and incentives for investment in clean energy, including renewable energy and demand side management. Focus areas include: bilateral or regional regulatory partnerships; technical assistance; training; and knowledge management.

Applications are due by April 22, 2016. Approximately $24.3 million is available to support one award.

LINKS: Grants.gov

Promoting Gender Equality in Pakistan’s Justice System

Department of State (State), Bureau of International Narcotics and Law Enforcement Affair (INL)

Notice seeking applications to develop and support professional and leadership development opportunities for women in law enforcement and in the judiciary and to provide better services to women survivors of gender-based violence through gender-sensitization of an extensive network of social service providers, police, the judiciary, and the provision of legal aid.

Questions are due April 28, 2016. Applications are due May 27, 2016. Approximately $3 million is available to support one to five awards.

LINKS: Grants.gov

U.S.-Russia Peer-to-Peer Dialogue Program

Department of State (State), U.S. Mission to Russia

Notice seeking projects centered on Russian-American, peer-to-peer collaboration, including an exchange of best practices between Russians and Americans on a non-political topic of mutual interest. Fund support projects that incorporate innovative methodologies to foster interaction among peers, and result in a product or outcome which enhances interaction and understanding between the two societies. Applications are due by May 24, 2016. Approximately $1.65 million is available to support up to 16 awards.

LINKS: Solicitation, Grants.gov

Violence Reduction and Drug Resistance Education Curricula in Nicaragua

Department of State (State), International Narcotics and Law Enforcement Affairs (INS)

Notice seeking applications to improve citizen security through violence reduction and drug resistance education for adolescents in 7th and 8th grade. Activities should include further deployment of the already developed curricula, establishing new relationships with schools and organizations not currently using the curricula, and a collection and analysis of data about changes in beliefs and behaviors related to violence and drug use. Applications are due May 23, 2016. Approximately up to $600,000 is expected to support one award.

LINKS: Grants.gov
Congress-Bundestag Youth Exchange Enhancement Program

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

Notice seeking applications to support efforts to expand and strengthen people-to-people relationships between the United States and Germany through academic year programs for German students coming to the US. Programs exist for high schoolers and young professionals, as well as program alumni.

Applications are due by May 30, 2016. Approximately $2 million is available to support two to three awards

LINKS: Grants.gov

India Partnerships Program (IPP)

United States Agency for International Development (USAID), India USAID-New Delhi

Notice seeking applications for partnerships focused on overcoming critical development challenges through innovations and creative ideas that can be rigorously tested, shared, and potentially scaled in India and/or abroad. Focus areas include but are not limited to: improving maternal and child health; behavior change communication; diagnosis, treatment and prevention of HIV/AIDS and tuberculosis; health care finance; access to clean water and sanitation in major cities; improving early grade reading; increasing access to clean energy; improving food security; financial inclusion; and advancing gender equality. A 1:1 match is required.

Concept papers are optional and accepted at any time. Applications are due by March 30, 2017. Approximately $20,000 is available to support multiple awards. Funding levels vary by topic area.

LINKS: Grants.gov

Notice of Meeting

(Commission of Fine Arts)

Notice announcing a meeting of the U.S. Commission of Fine Arts, to discuss buildings, parks and memorials.

The meeting will be held on April 21, 2016, at 9:00 am at the National Building Museum, Suite 312, Judiciary Square, 401 F Street NW., Washington, DC

LINKS: Federal Register

TRANSFORM/Primary Health Care Unit (PHCU)

Department of State (State), Ethiopia USAID-Addis Ababa

Notice seeking concept papers to support the end of preventable child and maternal deaths through supporting health sector actors’ public purpose to contribute to End Preventable Child and Maternal Deaths efforts, and also improve engagement with the Government of Ethiopia on the implementation of its new Health Sector Transformation Plan. It will focus primarily in the areas of Maternal, Newborn, and Child Health; Family Planning and Reproductive Health; and Malaria within Ethiopia’s four major regions of Amhara; Oromia; Southern Nations, Nationalities and People’s Region; and Tigray.

Concept papers are due May 12, 2016. Approximately $120 million is available to support one award.

LINKS: Grants.gov
Applications for New Awards; Hispanic Serving Institutions Science, Technology, Engineering & Mathematics (HSI STEM) and Articulation Program;

Department of Education (Education)

Notice seeking applications from Hispanic-Serving institutions increase the number of Hispanic and low-income students attaining degrees in the fields of science, technology, engineering, and math. Supported programs must meet both of these priorities: incorporate tutoring, counseling, and student service programs including innovative and customized instruction courses (which may include remedial education and English language instruction); and efforts to increase the number of Hispanic and other low-income students attaining STEM degrees, including model transfer and articulation agreements between two-year HSIs and four-year institutions in STEM fields.

Applications are due by May 31, 2016, extended from the previous announcement. Approximately $91 million is available to support 109 awards.

LINKS: Federal Register (original), Federal Register (correction), Grants.gov

BOEM FY 2016 Environmental Studies Program

Department of the Interior (Interior), Bureau of Ocean Energy Management (BOEM)

Notice seeking applications to delineate feasible offshore renewable energy scenarios along the central coast of California. Researchers will determine information needs and evaluate scenarios, tradeoffs, and generating capacity of various facilities as well as information needed to conduct environmental reviews.

Proposals are due May 27, 2016. Approximately $400,000 is available to support one award.

LINKS: Grants.gov

Cooperating Technical Partners (CTP) Program


Notice seeking applications to support the National Flood Insurance Program through fostering strong partnerships to reduce flood losses and promote community resiliency. Funds support efforts to enhance: Flood Hazard Data; Public Awareness/Outreach; Digital Platforms; Hazard Mitigation Planning; Alignment and Synergies. Funding levels and specific goals vary by the 10 FEMA regions.

Applications are due by June 10, 2016. Approximately $72.5 million is available to support up to 90 awards.

LINKS: Solicitation, Grants.gov

Disability and Rehabilitation Research Projects (DRRP) Program: Employment of Individuals with Disabilities (Development)

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

Notice seeking applications to support evidence based projects to improve employment outcomes of individuals with disabilities. Focus areas include: Technology; Individual and environmental factors; Interventions including strategies, practices, programs, policies, or tools; Transition-aged youth with disabilities; and Vocational rehabilitation.

Letters of intent are requested by April 29, 2016. Applications are due by May 24, 2016. Approximately $500,000 is available to support one award.

LINKS: Solicitation, Grants.gov
Disability and Rehabilitation Research Projects (DRRP) Program: Employment of Individual with Disabilities (Research)

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

Notice seeking applications to support research projects aimed at improving the employment outcomes of individuals with disabilities. Focus areas include: Technology; Individual and environmental factors; Interventions including strategies, practices, programs, policies, or tools; Transition-aged youth with disabilities; and Vocational rehabilitation.

Letters of intent are requested by April 29, 2016. Applications are due by May 24, 2016. Approximately $500,000 is available to support one award.

LINKS: Solicitation, Grants.gov

Portable Assistance Program

Department of Commerce (Commerce), Small Business Administration (SBA)

Notice seeking applications for existing Small Business Development Center (SBDC) Lead Centers to provide technical assistance and/or training services to small businesses in communities that are economically impacted as a result of a recent business or government facility downsizing or closing. Projects must take places in the Lead Center's SBDC service area.

Applications are due by May 16, 2016. Approximately $1.1 million is available to support 11 awards.

LINKS: Grants.gov

Promoting Evidence Integration in Sex Offender Management: Development and Implementation of Sex Offender Treatment Standards

Department of Justice (Justice), Office of Sex Offender Sentencing, Monitoring, Apprehending, Registering and Tracking (SMART)

Notice seeking applications to support the creation, test, and evaluate treatment standards for adult and adolescent sex offenders. Funds support efforts to create benchmarks regarding the reduction of registration periods for certain sex offenders, implement them in at least five different jurisdiction, and evaluate the effectiveness of the standards.

Applications are due by May 9, 2016. Approximately $1 million is available to support one award.

LINKS: Grants.gov

Promoting Evidence Integration in Sex Offender Management: Juvenile Treatment Progress Scale Development and Implementation

Department of Justice (Justice), Office of Sex Offender Sentencing, Monitoring, Apprehending, Registering and Tracking (SMART)

Notice seeking applications to support efforts to develop, implement, and evaluate an assessment tool for juvenile sex offenders to aid professionals in measuring treatment needs and progress toward completion. Fund support efforts to: develop a dynamic assessment tool that measures a youth’s progress in meeting treatment goals and treatment completion; incorporate the scale into a cognitive-behavioral treatment program in at least two sites; and evaluate the implementation, impact and efficacy of incorporating the scale into the treatment program.

Applications are due by May 9, 2016. Approximately $500,000 is available to support one award.

LINKS: Grants.gov
Rehabilitation Engineering Research Centers (RERCs) Program: Low Vision and Blindness

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

Notice seeking applications to research, develop, and evaluate innovative technologies that will improve the ability of individuals with low vision and blindness to function independently within their schools, communities, and workplaces. This RERC must research and develop technologies that will promote independence for individuals with low vision and blindness of all ages, including those who are deaf-blind and those with multiple disabilities.

Letters of intent are requested by April 28, 2016. Applications are due May 23, 2016. Approximately up to $925,000 is available to support one award.

LINKS: Grants.gov, Solicitation

Technical Mapping Advisory Council


Notice announcing a conference call meeting of the Technical Mapping Advisory Council to improve flood insurance maps and risk data. Agenda items include draft recommendations for the 2016 Technical Review Report of the FEMA Flood Mapping Program, as well as draft recommendations to be included in the required 2016 TMAC annual report.

The conference call will occur on Thursday, April 14, 2016 from 10:00 am to 5:00 pm ET and on Friday, April 15, 2016 from 10:00 am to 5:00 pm ET

LINKS: Website, Federal Register

Visiting Fellows: Criminal Justice Statistics Programs

Department of Justice (Justice), Bureau of Justice Statistics (BJS)

Notice seeking applications for collaboration between academic scholars and government researchers in survey methodology, statistics, economics, and social sciences relevant to BJS programs. Applicants must have a nationally recognized research portfolio and considerable expertise in their area of proposed research. Proposals must involve data from BJS statistical programs.

Applications are due by May 23, 2016. Approximately $200,000 per award is available to support up to three awards.

LINKS: Grants.gov

Annual Meeting of the Regional Small Business Regulatory Fairness Boards Office of the National Ombudsman

Department of Commerce (Commerce), Small Business Administration (SBA)

Notice announcing a meeting of the Regional Small Business Regulatory Fairness Boards to discuss small business concerns relating to enforcement activities of agencies. Agenda items include: a panel Discussion with Federal Agency Representatives; discussion of ongoing regulatory issues for small business; FY2015 Outcomes and comments regarding the Annual Report to Congress; Office of Advocacy regulatory review; and SBA update and future outreach planning.

The meeting will be held on: Tuesday, April 5, 2016 from 9:00 am to 5:00 pm ET and Wednesday, April 6, 2016 from 9:00 am to 1:00 pm ET at the Doubletree by Hilton, 1515 Rhode Island Avenue NW., State Room, lobby level, Washington, DC

LINKS: Federal Register
Army Education Advisory Subcommittee Meeting Notice

Army (Army), Department of Defense (Defense)

Notice announcing open meeting of the Command and General Staff College (CGSC) Board of Visitors to provide the subcommittee with an overview of CGSC academic programs, with focus on the College's two degree-granting schools: The Command and General Staff School (CGSS) and the School of Advanced Military Studies (SAMS), in the aftermath of recent regional academic accreditation review in March 2016, and to address other administrative matters.

The meeting will be held on May 9, 2016 from 9:00 am to 4:30 pm CT and on May 10, 2016 from 8:30 am to 12:00 pm CT. at the United States Army Command and General Staff College, Lewis and Clark Center, 100 Stimson Ave., Bell Conference Room, Ft. Leavenworth, KS.

LINKS: Federal Register

COPS-Community Policing Development

Department of Justice (Justice), Community Oriented Policing Services (COPS)

Notice seeking application to support efforts to advance community policing through training and technical assistance, the development of innovative community policing strategies, applied research, guidebooks, and best practices that are national in scope. Topic areas include: Microgrant Initiative for Law Enforcement; Critical Response Technical Assistance; Community Policing Emerging Issues Forums; Community Policing Training Projects; Law Enforcement Led 21st Century Policing Demonstration Projects; and 21st Century Policing and Implementation Projects

Applications are due by June 1, 2016. Approximately $8 million is available to support multiple awards.

LINKS: Solicitation, Grants.gov

Drug Court Training and Technical Assistance Program

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

Notice seeking applications to support efforts to assist communities to develop effective drug court strategies for nonviolent substance-abusing drug court participants. Funds support efforts to assist drug courts at every level effectively integrate evidenced-based substance abuse treatment, mandatory drug testing, sanctions and incentives, and transitional services in a judicially-supervised court setting with jurisdiction over substance-abusing drug court participants. Funding levels vary by scope of project.

Applications are due by May 31, 2016. Approximately $7.15 million is available to support up to six awards.

LINKS: Grants.gov

Freedom of Information Act (FOIA) Advisory Committee

National Archives and Records Administration (NARA)

Notice announcing a meeting of the Freedom of Information Act Advisory Committee. The purpose of this meeting is to discuss the FOIA issues on which the Committee is focusing its efforts: Oversight and accountability, proactive disclosures, and fees.

You must register for the meeting by 5:00 pm ET on April 18, 2016. The meeting will be on April 19, 2016, from 10:00 am to 1:00 pm ET at the National Archives and Records Administration (NARA); 700 Pennsylvania Avenue NW.; Archivist's Reception Room (Room 105); Washington, DC.

LINKS: Federal Register
FY 2016 EDA University Center Economic Development Program Competition

Economic Development Administration (EDA), Department of Commerce (Commerce)

Notice seeking applications to support efforts to advance regional commercialization efforts, entrepreneurship, innovation, business expansion in a region's innovation cluster, and a high-skilled regional workforce. Investment priorities include but are not limited to: Collaborative Regional Innovation; Public/Private Partnerships; Global Competitiveness; Environmentally-Sustainable Development; and Underserved Communities. Applicants are limited to universities in selected states in the Midwest and Northeast US.

Applications are due May 31, 2016. Approximately $2.5 million is available to support 16-20 awards. Funding levels vary by region.

LINKS: Grants.gov

Notice of Funding Opportunity for Surface Transportation System Funding Alternatives Program

Department of Transportation (Transportation), Federal Highway Administration

Notice seeking applications for a State or group of States to test the design, acceptance, and implementation of a user-based alternative revenue mechanism.

Applications are due May 20, 2016. Approximately $15 million is available. To be selected for an STSFA award, an applicant must be a State or group of States. Though pilot projects of any size or scope may be proposed, the DOT is most interested in funding larger scale pilots, rather than smaller scale proof of concept projects, and in awarding funds to both single State and multi-State pilots.

LINKS: Federal Register

Notice of Funding Opportunity for the Advanced Transportation and Congestion Management Technologies Deployment Program

Department of Transportation (Transportation), Federal Highway Administration

Notice seeking applications to develop model deployment sites for large scale installation and operation of advanced transportation technologies to improve safety, efficiency, system performance, and infrastructure return on investment. The DOT intends for these model technology deployments to help demonstrate how emerging transportation technologies, data, and their applications, which also link to Beyond Traffic 2045, can be effectively deployed and integrated with existing systems to provide access to essential services and other destinations.

Applications are due June 3, 2016. Approximately $60 million is available to support up to 10 awards. Partnership with the private sector or public agencies, including multimodal and multijurisdictional entities, research institutions, and organizations representing transportation and technology leaders, or other transportation stakeholders is encouraged.

LINKS: Federal Register

OJJDP FY 16 Smart on Juvenile Justice: Statewide Juvenile Justice Reform Planning Training & Technical Assistance

Department of Justice (Justice), Office of Juvenile Justice Delinquency Prevention (OJJDP)

Notice seeking applications to support states’ efforts to develop statewide juvenile justice policies to reduce reoffending, improve outcomes for youth, and end racial and ethnic disparities and to ensure that juvenile justice systems are aligned with developmentally appropriate, trauma-informed, evidence-based practices.

Applications are due May 31, 2016. Approximately $800,000 is available to support up to five awards.

LINKS: Grants.gov
OJJDP FY 16 Smart on Juvenile Justice: Statewide Juvenile Justice Reform Planning Training & Technical Assistance

Department of Justice (Justice), Office of Juvenile Justice Delinquency Prevention (OJJDP)

Notice seeking applications to assist planning grantees in the development of statewide juvenile justice reform strategic plans and direct training and technical assistance to states as they develop their strategic plans. Applications are due May 31, 2016. This initiative is composed of two categories. Eligibility differs by category.

LINKS: Grants.gov

Research and Evaluation on Victims of Crime

Department of Justice (Justice), National Institute of Justice

Notice seeking applications for collaborating with OVC to build on four areas of research that are of interest to both agencies. These topics include: 1) Victim-Offender Overlap; 2) Secondary Data Analyses that improve our Understanding of Violent Victimization Experience of At-Risk Groups; 3) Research on Restorative Justice Practice With Victims of Crime; and 4) Financial Costs of Crime Victimization. Applications are due June 3, 2016. Approximately $750,000 per award is available to support up to two awards.

LINKS: Grants.gov

Rural Cooperative Development Grant

United States Department of Agriculture (USDA), Business and Cooperative Programs

Notice seeking applications to improve the economic condition of rural areas through cooperative development. Applications are due June 20, 2016. Approximately $5.8 million is available to support up to 39 awards.

LINKS: Solicitation, Grants.gov

Technical Mapping Advisory Council


Notice announcing open conference call meeting of the Technical Mapping Advisory Council (TMAC) to review draft recommendations for the 2016 Technical Review Report to evaluate the FEMA Flood Mapping Program. The TMAC will also continue to discuss potential recommendations and will review draft recommendations to be included in the required 2016 TMAC annual report.

The conference call will be held April 14, 2016 from 10:00 am to 5:00 pm ET, and on Friday, April 15, 2016 from 10:00 am to 5:00 pm ET. Members of the public who wish to dial in for the meeting must register in advance by sending an email to FEMA-TMAC@fema.dhs.gov (attention Kathleen Boyer) by 11 am ET on Tuesday, April 12, 2016.

LINKS: Federal Register

Water & Waste Disposal Revolving Loan Funds

United States Department of Agriculture (USDA), Rural Utilities Service (RUS)

Notice seeking applications to support for institutions to establish a lending program for selected eligible causes to alleviate poverty and sanitation issues. Causes that funds may support include communities with at least 20 percent of the population is living in poverty; areas that lack running water, flush toilets, modern sewage disposal systems, and areas which have open sewers and high rates of disease caused by poor sanitation; and loans that emphasize energy and water efficient components to reduce costs and increase sustainability of rural systems. A 20 percent match is required. Applications are due by May 31, 2016. Approximately $1 million is available to support multiple awards.

LINKS: Solicitation, Federal Register
HEALTH and MENTAL HEALTH

Medical Simulation and Information Sciences

Department of Defense (Defense), Department of the Army

Notice seeking proposals for the development of a proof-of-concept task performance assessment tool that incorporates personality and emotional state as determinant components to predict an individual’s performance and overall stress level under a wide range of potential combat casualty care scenarios, environments, and other stressful situations relevant to patient care.

Pre-Applications are required by May 11, 2016. Applications are due August 22, 2016. Approximately $2.5 million is available to support two awards.

LINKS: Grants.gov, FBO

Medical Simulation and Information Sciences - INter-professional TEam-based Learning in Early Stages of Learning (Team_INTEL)

Department of Defense (Defense), Department of the Army

Notice seeking proposals for research to determine, define, and validate learning strategies that foster inter-professional team-based learning during the early stages i.e. when teams are forming and groups are becoming familiar with each other and are starting to implement their roles and responsibilities of medical skills training in order to eliminate the current culture of focusing on the individual’s medical skills and leaving team training practice at a later date during "on the job training."

Pre-Applications are required by May 11, 2016. Applications are due August 22, 2016. Approximately $1.2 million is available.

LINKS: Grants.gov, FBO

Meeting of the National Advisory Council for Healthcare Research and Quality

Agency for Healthcare Research and Quality (AHRQ), Department of Health and Human Services (HHS)

Notice announcing a meeting of the National Advisory Council for Healthcare Research and Quality. The purpose of the meeting is to update on AHRQ’s current research, programs, and initiatives.

The meeting will be held on Wednesday, April 20, 2016, from 8:30 am to 2:45 pm at AHRQ, 5600 Fishers Lane, Rockville, Maryland.

LINKS: Federal Register

Modernizing the Regulatory System for Biotechnology Products; Notice of Third Public Meeting

United States Department of Agriculture (USDA), Animal and Plant Health Inspection Service

Notice announcing the third public meeting related to “Modernizing the Regulatory System for Biotechnology Products,” to illustrate current Federal roles and responsibilities regarding biotechnology products.

The meeting will be held on March 30, 2016, from 9:30 am to 1:30 pm PDT, at the University of California, Davis Conference Center, Davis, CA. Webinar access is available.

LINKS: Website, Federal Register
Weekly Funding Opportunities

April 4, 2016

National Institute of Biomedical Imaging and Bioengineering; Notice of Meeting

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Biomedical Imaging and Bioengineering

Notice announcing a meeting of the National Advisory Council for Biomedical Imaging and Bioengineering. Agenda items include: Report from the Institute Director, other Institute Staff, presentation of Task Force reports, and Scientific Presentation.

The meeting will be held on May 19, 2016, from 9:00 am to 12:30 pm ET at The William F. Bolger Center, Franklin Building, Classroom 15/16, 9600 Newbridge Drive, Potomac, MD

LINKS: Federal Register

National Institute of General Medical Sciences; Notice of Meeting

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of General Medical Sciences (NIGMS)

Notice announcing a meeting of the National Advisory General Medical Sciences Council to discuss program policies and issues; opening remarks; report of the Director; and other business of the Council.

The meeting will be held on May 20, 2016, 8:30 am to 12:00 pm at the National Institutes of Health, Natcher Building, Conference Rooms E1 & E2, 45 Center Drive, Bethesda, MD

LINKS: Federal Register

NeuroNEXT Clinical Trials (U01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS)

Notice seeking applications for exploratory clinical trials of investigational agents (drugs, biologics, surgical therapies or devices) that may contribute to the justification for and provide the data required for designing a future trial, for biomarker validation studies, or for proof of mechanism clinical studies.

Applications are due August 2, 2016; December 6, 2016; April 4, 2017; and August 3, 2017.

LINKS: Solicitation, Grants.gov

Public Health Emergency Preparedness and Response Applied Research

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice supporting concept papers for programs that assist public health entities effectively prepare for and respond to public health emergencies and disasters. Broad focus areas include: Information Management and Risk Communications; Surge Management; Biosurveillance; Countermeasures and Mitigation; Incident Management; and Community/Systems Resilience and Cross Cutting Issues.

Concept papers are required by April 25, 2016. Multiple awards are anticipated.

Limited Submission:
An Offer or may submit no more than two (2) concept papers/proposals under this BAA

LINKS: FBO
Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grant (Parent T32)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Multiple institutes

Notice seeking applications to support efforts to enhance predoctoral and postdoctoral research training, including short-term research training, in the biomedical, behavioral, and clinical research fields. Funds support programs that incorporate didactic, research, and career development elements.

Applications are accepted annually on May 25, September 25, and January 25 until January 8, 2019. Multiple awards are anticipated.

LINKS: Solicitation, Grants.gov

Ruth L. Kirschstein National Research Service Award (NRSA) Short-Term Institutional Research Training Grant (Parent T35)

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

Notice supporting applications for efforts to develop and/or enhance intensive, short-term research training experiences for predoctoral health professional students interested in careers in biomedical, behavioral or clinical research. Specific requirements vary by participating NIH institution.

Applications are accepted annually on May 25, September 25, and January 25 until January 8, 2019. Multiple awards are anticipated.

LINKS: Solicitation, Grants.gov

Tailoring Dental Treatment for Individuals with Systemic Diseases that Compromise Oral Health (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Dental and Craniofacial Research (NIDCR)

Notice seeking applications for research to address gaps in our knowledge of how best to treat oral diseases of patients with systemic diseases or conditions known to compromise oral health. Funds support efforts to identify factors predictive of treatment outcomes within patient groups, and to generate evidence for more precise dental treatment guidelines tailored to patient needs.

Letters of intent are requested 30 days before the selected due date. Applications are accepted annually on June 5, October 5, and February 5, until May 8, 2019. Multiple awards are anticipated.

LINKS: Solicitation, Grants.gov

Tailoring Dental Treatment for Individuals with Systemic Diseases that Compromise Oral Health (R21)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Dental and Craniofacial Research (NIDCR)

Notice seeking exploratory research applications to address gaps in our knowledge of how best to treat oral diseases of patients with systemic diseases or conditions known to compromise oral health. Funds support efforts to identify factors predictive of treatment outcomes within patient groups, and to generate evidence for more precise dental treatment guidelines tailored to patient needs.

Letters of intent are requested 30 days before the chosen due date. Applications are due annually on June 16, October 16, and February 16 until May 8, 2019. Approximately $275,000 per award is available to support multiple awards.

LINKS: Solicitation, Grants.gov
Adult Maturational Changes and Dysfunctions in Emotion Regulation (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS) , National Institute of Mental Health (NIMH); National Institute on Aging (NIA)

Notice seeking applications to support mechanistic research on how age- and sex-related changes in emotion processing develop over the adult life course and how these changes may interact with and inform the understanding of affective dysregulation in adult mental disorders and Alzheimer's disease. In particular, research is sought that will leverage the already established normative backdrop of generally improved emotion regulation with aging, as well as research that will expand this evidence base. One aim is to clarify the trajectories of change in emotion processing and linked neurobiological and neurobehavioral factors in aging adults who experience mood and anxiety disorders.

Letters of intent are requested by June 22, 2016. Applications are due July 22, 2016.

LINKS: Solicitation, Grants.gov

Adult Maturational Changes and Dysfunctions in Emotion Regulation (R21)

National Institutes of Health (NIH), Department of Health and Human Services (HHS) , National Institute of Mental Health (NIMH); National Institute on Aging (NIA)

Notice seeking applications for mechanistically oriented, exploratory and developmental research on how age- and sex-related changes in emotion processing develop over the adult life course and how these changes may interact with and inform the understanding of affective dysregulation in adult mental disorders and Alzheimer's disease.

Letters of intent are requested by June 22, 2016. Applications are due July 22, 2016. Approximately $3.3 million is available to support 8 to 12 awards.

LINKS: Solicitation, Grants.gov

Advances in Polycystic Kidney Disease (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS) , National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Notice seeking applications to increase investigator interest in basic and applied investigations of the etiology and pathogenesis of Polycystic Kidney Disease (PKD), in both its autosomal dominant and autosomal recessive forms.

Applications are due February 5, June 5, and October 5, annually.

LINKS: Solicitation, Grants.gov

Dental Faculty Development and Loan Repayment Program

Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS) , Bureau of Health Workforce

Notice seeking applications to increase the number and quality of the oral health workforce by assisting dental training programs to attract, develop and retain dental faculty through both loan repayment and faculty development activities.

Applications are due May 31, 2016. Approximately $1.6 million is available to support up to eight awards.

LINKS: Grants.gov

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

Notice seeking applications to support variety of research projects that focus on the wide range of needs of individuals with traumatic brain injury (TBI). These projects include the TBI Model System Centers funded through NIDILRR's Model Systems Program. The TBI Model System Centers establish and carry out innovative projects for the delivery, demonstration, and evaluation of comprehensive medical, vocational, and other rehabilitation services to meet the wide range of needs of individuals with TBI.

Applications are due May 31, 2015. Approximately $662,500 is available to support one award. Cost share is required.

LINKS: Grants.gov

Family Violence Prevention and Services Discretionary Grants: National and Special Issue Resource Centers - Culturally Specific Special Issue Resource Center (CSSIRC)

Administration for Children and Families (ACF), Department of Health and Human Services (HHS)

Notice seeking applications focused on the prevention and intervention of domestic violence and dating violence in three culturally specific racial/ethnic communities. The three grantees will be required to provide national leadership on engaging underserved communities in a dialogue regarding the dynamics of domestic violence, culture, victimization, racism, classism, oppression, and healing.

Applications are due May 31, 2016. Approximately $2.25 million is available to support three awards.

LINKS: Solicitation, Grants.gov

Family Violence Prevention and Services/ Lesbian Gay Bisexual Transgender and Questioning Institute on Intimate Partner Violence

Administration for Children and Families (ACF), Department of Health and Human Services (HHS)

Notice seeking applications to expand the capacity of individuals, organizations, governmental agencies, local communities, tribes, and tribal organizations to identify and respond to the unique and emerging needs of LGBTQ intimate partner violence survivors. The successful grantee will engage in training and technical assistance, public awareness, research and knowledge development, and policy development and systems engagement to enhance national, state, and local efforts to prevent and address LGBTQ intimate partner violence.

Applications are due May 31, 2016. Approximately $600,000 is available to support one award.

LINKS: Solicitation, Grants.gov

Grants to Prevent Prescription Drug/Opioid Overdose-Related Deaths (PDO)

Department of Health and Human Services (HHS), Substance Abuse and Mental Health Services Administration (SAMHSA)

Notice seeking applications to reduce the number of prescription drug/opioid overdose-related deaths and adverse events among individuals 18 years of age and older by training first responders and other key community sectors on the prevention of prescription drug/opioid overdose-related deaths and implementing secondary prevention strategies, including the purchase and distribution of naloxone to first responders.

Applications are due May 31, 2016. Approximately $11 million is available to support up to 11 awards.

LINKS: Solicitation, Grants.gov
Notice seeking applications to support efforts to continue a coordinating center for the Integrated Islet Distribution Program, which facilitates the distribution of human cadaveric islet pancreatic cells, for biomedical research. Funds support efforts to prepare and distribute human islets, and manage an application process to establish investigator eligibility to receive islets, as well as a roster of approved researchers. Funds also support efforts to implement a notification system informing investigators of islet availability, manage a cost recovery system through fees collected from islet recipients, and oversee quality control processes to monitor and improve the quality of islets distributed across the program.

Letters of intent are requested by October 22, 2016. Applications are due November 22, 2016. Approximately $11.25 million is available to support one award.

LINKS: Solicitation, Grants.gov
NIDCR Dual Degree Dentist Scientist Pathway to Independence Award (K99/R00)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Dental and Craniofacial Research (NIDCR)

Notice seeking applications to increase and maintain a strong cohort of new and talented independent dual degree dentist scientists. This program is designed to facilitate a timely transition of outstanding dual degree dentist scientists from mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions by providing support for two years of mentored training and three to five years of independent research.

Applications are due February 12; June 12; October 12 annually.

LINKS: Solicitation, Grants.gov

NIH Exploratory/Developmental Research Grant Program (Parent R21)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Multiple institutes

Notice seeking applications to support exploratory and developmental research projects related to the programmatic interests of one or more of the participating NIH Institutes and Centers. Funds provide support for early and conceptual stages of high-risk studies that may lead to the development of novel techniques, agents, methodologies, models, or applications that could have a major impact on a field of biomedical, behavioral, or clinical research.

Applications are due June 16, October 16, and February 16, annually until May 8, 2019. Approximately $275,000 is available per award to support multiple awards.

LINKS: Solicitation, Grants.gov

NIH Research Project Grant (Parent R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Multiple institutes

Notice seeking applications to support a discrete, specified, circumscribed project in areas representing the specific interests and competencies of the investigator that is related to the programmatic interests of one or more of the participating NIH Institutes and Centers.

Applications are due June 5, October 5, and February 5, annually until May 8, 2019.

LINKS: Solicitation, Grants.gov

NIH Small Research Grant Program (Parent R03)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Multiple institutes

Notice seeking applications to support small research projects that can be carried out in a short period of time with limited resources and that is related to the programmatic interests of one or more of the participating NIH Institutes and Centers. Funds supports various projects including: pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology.

Applications are due June 16, October 16, and February 16, annually until May 8, 2019. Approximately $50,000 per award is available to support multiple awards.

LINKS: Solicitation, Grants.gov
Partnerships for Countermeasures against Select Pathogens (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications to support research on preclinical development of lead candidate countermeasures (therapeutics, vaccines and related technologies, or diagnostics) against select NIAID Emerging Infectious Diseases/Pathogens. Applications must include a Product Development Strategy attachment and demonstrate substantive investment by at least one industrial participant.

Letters of intent are requested September 3, 2016. Applications are due October 3, 2016. Approximately $10 million is available to support 10 to 15 awards.

LINKS: Solicitation, Grants.gov

Preventing Teen Dating and Youth Violence by Addressing Shared Risk and Protective Factors

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking applications to leverage existing capacity of Local health departments (LHDs) with high level capacity and readiness to prevent teen dating violence (TDV) and youth violence (YV), and expand existing TDV and YV prevention efforts to address shared risk and protective factors across multiple levels of the social ecological model to prevent TDV and YV using a multifaceted primary prevention approach. CDC will fund, support, and guide LHDs serving high-risk communities (See Glossary) to implement and evaluate this multifaceted approach to prevent TDV and YV. Applications are due June 6, 2016. Approximately $2 million is available to support up to five awards.

LINKS: Grants.gov

Prevention Innovation Program III (PIP) (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications to support high-risk/innovative research and development efforts to establish and maintain a sustainable pipeline for the prevention of HIV acquisition/transmission. The program will support: discovery and development of novel and under-explored nBP candidates/strategies; discovery and development of nBP drug delivery systems (DDS); studies of the impact of nBP prevention products and DDS on genital and gastrointestinal (GI) mucosa function; development of emerging technologies to support and facilitate nBP prevention product and DDS discovery and development; development of age appropriate formulation strategies (AFS); and development of Multipurpose Prevention Technologies (MPT) for prevention of HIV acquisition/transmission. Applications are due August 3, 2016. Approximately $1.8 million is available to support two to three awards.

LINKS: Solicitation, Grants.gov

Revision Applications to P50 Awards for Research on NCI's Provocative Questions (P50)

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

Notice seeking revision applications from currently funded NCI P50 Centers. These revision applications are expected to focus on research related to one of the 12 of the NCI's Provocative Questions (PQs) published in RFA-CA-15-008 and RFA-CA-15-009 that were intended for new R01 and R21 applications, respectively. This FOA encourages research that directly addresses PQs, including research that helps validate PQ research outcomes or adopt and disseminate PQ research results that impact cancer research and clinical care. Studies proposed in the revision applications must correspond to a new research project expanding the scope, yet integrated into the overall theme, of the entire parent P50 award.

Letters of intent are requested 30 days prior to the application due date. Applications are due June 28, 2016 and October 28, 2016.

LINKS: Solicitation, Grants.gov
Revision Applications to R01 Awards for Research on the NCI's Provocative Questions (R01)

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

Notice seeking revision applications from investigators with active NIH R01 research grants. These revision applications are expected to focus on research related to one of the 12 of the NCI's Provocative Questions (PQs) published for new applications in RFA-CA-15-008 and RFA-CA-15-009. This FOA encourages research that directly addresses PQs, including research that helps validate PQ research outcomes or adopt and disseminate PQ research results that impact cancer research and clinical care. Studies proposed in the revision applications must correspond to additional specific aims, expanding the scope of individual, already funded projects of the parent R01 award.

Letters of intent are requested 30 days prior to the application due date. Applications are due June 28, 2016 and October 28, 2016.

LINKS: Solicitation, Grants.gov

Revision Applications to U01 Awards for Research on the NCI's Provocative Questions (U01)

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

Notice seeking applications to support revision applications from investigators with active NCI U01 research project awards. These revision applications are expected to focus on research related to one of the 12 of the NCI's Provocative Questions (PQs) published for new applications in RFA-CA-15-008 and RFA-CA-15-009.

Letters of intent are requested 30 days prior to the application due date. Applications are due June 28 2016 and October 28, 2016. Approximately $750,000 is available to support up to three awards.

LINKS: Solicitation, Grants.gov

Revisions to Add Provocative Question-Relevant Research to Active Research Projects (P01)

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

Notice seeking revision applications from currently funded NCI P01 Program Projects. These revision applications are expected to focus on research related to one of the 12 of the NCI's Provocative Questions (PQs) published in RFA-CA-15-008 and RFA-CA-15-009 that were intended for new R01 and R21 applications, respectively. This FOA encourages research that directly addresses PQs, including research that helps validate PQ research outcomes or adopt and disseminate PQ research results that impact cancer research and clinical care. Studies proposed in the revision applications must correspond to a new research project expanding the scope, yet integrated into the overall theme, of the entire parent P01 award. Letters of intent are requested 30 days prior to the application due date. Applications are due June 28, 2016; October 28, 2016.

LINKS: Solicitation, Grants.gov

Strategic Prevention Framework for Prescription Drugs (SPF Rx)

Department of Health and Human Services (HHS), Substance Abuse and Mental Health Services Administration (SAMHSA)

Notice seeking applications to raise awareness about the dangers of sharing medications and work with pharmaceutical and medical communities on the risks of overprescribing to young adults. SPF Rx will also raise community awareness and bring prescription drug abuse prevention activities and education to schools, communities, parents, prescribers, and their patients. In addition, SAMHSA will track reductions in opioid overdoses and the incorporation of Prescription Drug Monitoring Program (PDMP) data into needs assessments and strategic plans as indicators of the program’s success.

Applications are due May 31, 2016. Approximately $9.2 million is available to support up to 25 awards. Partnership opportunities may exist for colleges and universities.

LINKS: Solicitation, Grants.gov
Targeted Capacity Expansion: Medication Assisted Treatment - Prescription Drug and Opioid Addiction (MAT-PDOA) grants

Department of Health and Human Services (HHS), Substance Abuse and Mental Health Services Administration (SAMHSA)

Notice seeking applications to expand/enhance access to medication-assisted treatment (MAT) services for persons with opioid use disorder seeking or receiving MAT. This program targets states identified with having the highest rates of primary treatment admissions for heroin and opioids per capita, and prioritizes those states with the most dramatic increases for heroin and opioids, based on SAMHSA’s Treatment Episode Data Set (TEDS): 2007 - 2013. The desired outcomes include: an increase in the number of admissions for MAT; an increase in the number of clients receiving integrated care/treatment; a decrease in illicit opioid drug use at 6-month follow-up; and a decrease in the use of prescription opioids in a non-prescribed manner at 6-month follow-up.

Applications are due May 31, 2016. Approximately $11 million is available to support up to 11 awards. Eligibility is limited to 28 states identified with having the highest rates of primary treatment admissions for heroin and opioids per capita.

LINKS: Solicitation, Grants.gov

**SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS**

Advisory Committee on Climate Change and Natural Resource Science Meeting

Department of the Interior (Interior), United States Geological Survey (USGS)

Notice announcing a meeting of the Advisory Committee on Climate Change and Natural Resource Science. Agenda items include: discussion of how existing programs are responding to external input; strategic substantive decisions; planning focus areas for the next two to three years and outline an action plan for the committee to address those focus areas.

The meeting will be held on Tuesday, April 19, 2016, from 9:00 am to 5:15 pm; and Wednesday, April 20, 2016 from 9:00 am to 12:30 pm at Corporation for Enterprise Development, 1200 G Street NW, Suite 400—Roosevelt Room, Washington, DC

LINKS: Website, Federal Register

Army Research Institute for the Behavioral and Social Sciences- Request for White Papers: Qualities of Productive Discourse

Army (Army), Department of Defense (Defense)

Notice seeking white papers to support research into productive discourse as it relates to military needs. Funds support programs to identify the qualities of productive discourse that impact Army group problem solving in operational settings, define those qualities in ways that Army leaders understand, and develop reliable measures of those qualities. White papers are required by April 25, 2016. Approximately $600,000 is available to support two awards.

LINKS: FBO

Broadening Participation in Engineering

National Science Foundation (NSF)

Notice seeking proposals to supporting the development of a diverse and well-prepared engineering workforce. Across every educational juncture (e.g., elementary, secondary, and postsecondary levels), efforts to improve engineering interests, preparation, connections, experiences, and opportunities among underrepresented groups is of major importance to BPE.

Proposals are due June 16, 2016.

LINKS: Solicitation, Grants.gov
Commerce Spectrum Management Advisory Committee; Call for Applications

Department of Commerce (Commerce), National Telecommunications and Information Administration (NTIA)

Notice seeking nominations from persons interested in serving on the Department of Commerce Spectrum Management Advisory Committee for two-year terms to provide advice to the Assistant Secretary for Communications and Information and NTIA Administrator on spectrum policy matters. Applicants must have strong technical and engineering knowledge and experience, familiarity with commercial or private wireless technologies and associated businesses, or expertise with specific applications of wireless technologies.

Applications are due by May 13, 2016.

LINKS: Federal Register

Meeting of the Chief of Engineers Environmental Advisory Board

Army (Army), Department of Defense (Defense), Corps of Engineers

Notice announcing a meeting of the Chief of Engineers, Environmental Advisory Board to discuss environmental policy, identification and resolution of environmental issues and missions, and methods of addressing challenges, problems, and opportunities in an environmentally responsible manner. Agenda items include discussions and presentations on: ecosystem restoration project prioritization criteria, ecosystem goods and services, aging infrastructure and aquatic ecosystem integrity; modifications to their work plan; and sustainability and resilience programs.

The meeting will be held from 9 am to 12 pm on April 27, 2016 at The Residence Inn Washington, DC Downtown, 1199 Vermont Avenue NW., Washington, DC.

LINKS: Federal Register

Advanced Infrared Optical Coatings (AIROC)

Air Force (Air Force), Department of Defense (Defense)

Notice seeking applications to support efforts to develop advanced infrared filters for use in Air Force electro-optic (EO) sensor system applications. Funds support efforts to advance the state-of-the-art in filter design and develop the necessary fabrication processes to deliver improved filters with the optical quality that is acceptable for insertion into EO sensor systems.

Applications are due by May 16, 2016. Approximately $6 million is available to support two to three awards

LINKS: FBO

Bioenergy Research Centers

Department of Energy (Energy), Office of Science; Office of Biological and Environmental Research

Notice seeking applications to break down the remaining basic science barriers to establishing a commercially viable and sustainable domestic specialty biofuels and bioproducts industry. The BRCs will seek solutions through innovative, integrated, multidisciplinary approaches and strategies, some of which being high-risk, high-reward.

Pre-Applications are required by June 17, 2016. Applications are due September 30, 2016. Approximately $89 million is available to support multiple awards. Cost share is 20%.

LINKS: Grant.gov
Meeting of the Chief of Engineers Environmental Advisory Board

Department of Defense (Defense)

Notice announcing open meeting of the Chief of Engineers, Environmental Advisory Board (EAB) to discuss and present on ongoing work plan efforts including: ecosystem restoration project prioritization criteria, ecosystem goods and services, and aging infrastructure and aquatic ecosystem integrity. The EAB will also discuss modifications to their work plan. The EAB will also hear presentations from the U.S. Army Corps of Engineers on its sustainability and resilience programs.

The meeting will be held on April 27, 2016 from 9:00 am to 12:00 pm ET at The Residence Inn Washington, DC Downtown, located at 1199 Vermont Avenue NW., Washington, DC. Public registration will begin at 8:30 am

LINKS: Federal Register

Technical Operations V (TOPS V)

Air Force (Air Force), Department of Defense (Defense), Air Force Research Laboratory (AFRL)

Notice seeking applications to support research in improving or developing new materials and manufacturing processes based on that applied research and advanced development technology. Focus areas include: macromolecular materials, materials models and uncertainty methods that will lessen reliance on experimentation, computational materials science, nano-structured materials, prognostics, thermal protection materials, life prediction/models, lightweight materials for space access, multifunctional materials, materials for conductive gap treatments, and microwave and power control.

Applications are due by May 16, 2016. Approximately $43.75 million is available to support two to three awards.

LINKS: FBO