SPOTLIGHTED OPPORTUNITIES FOR UNO

A New Collaboration between the U.S. Department of Health and Human Services and the U.S. Department Of Education

The U.S. Department of Health and Human Services (HHS) and the U.S. Department of Education (ED) are pleased to announce an exciting new collaboration to promote positive educational and related outcomes for disconnected youth. This is an overview of the collaboration and invites your participation in a forthcoming series of webinars, trainings, and/or focus groups to learn more about opportunities for working together to improve educational outcomes for disconnected youth.

Beginning this year, our Departments hope to help those within the FYSB and the SS programs work together to succeed at a higher level. The aim of our partnership effort is to provide coordinated support to disconnected youth who too often lack access to postsecondary education and skill training opportunities. We believe that by bringing our Departments, programs, and grantees closer together, we will help connect even more youth to important education and other critical services, such as those that offer emergency shelter, teen pregnancy prevention, and family violence prevention services.

Later this year, our respective Partnership Coordinators will request your participation in a series of webinars, trainings, and focus groups hosted in conjunction with the FYSB's Runaway and Homeless Youth Training and Technical Assistance Center, to explain the programs offered by both Departments. These learning opportunities will allow you to better meet the needs of the disconnected youth population by expanding your awareness of the resources available to meet students' needs, and they will help to foster cross-Departmental partnerships among grantees serving similar populations.

LINKS: U.S. Department of Education

ARTS, HUMANITIES AND INTERNATIONAL

Health Service Delivery

United States Agency for International Development (USAID)

Notice seeking applications to transfer funds to accomplish a public purpose of support or stimulation of the Health Service Delivery Activity which is authorized by Federal statute. Applications are due January 11, 2016. Approximately $50.6 million is available over five years.

LINKS: Grants.gov

President's Global Development Council Meeting

United States Agency for International Development (USAID)

Notice announcing a meeting of the President's Council on Global Development to discuss financial inclusion as it relates to global development. The webcast will take place Tuesday, December 1, 2015 at 12:15 pm ET

LINKS: Federal Register

Tanzania Data Collaborative (Co-Lab) Project

United States Agency for International Development (USAID), Millennium Challenge Corporation

Notice seeking applications to finalize the design as well as to manage, oversee and review the Tanzania Data Collaborative ("Co-Lab") Project, which will be based in Dar es Salaam, Tanzania. The Co-Lab will provide a physical space, an information technology (IT) platform, and a data-use center, which, through a defined set of activities, will actively encourage collaborations among individuals and/or groups from governments, donors, civil society, infomediaries, the private sector and entrepreneurs on the innovative use of data to both achieve greater local impact and to further the data revolution. Questions are due December 4, 2015. Phase I Applications are due December 9, 2015. Approximately $3.5 million is available.

LINKS: Grants.gov
EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

Meeting of the Defense Advisory Committee on Women in the Services (DACOWITS)

Department of Defense (Defense)

Notice announcing a meeting of the Defense Advisory Committee on Women in the Services to receive updates related to current work. The agenda includes: Voting on and signing the 2015 Annual Report; a presentation on Services’ Single Parent Recruiting Policies; A presentation on Services’ Dual Military Co-Location Policies; A presentation on Services’ Height, Weight and Body Composition Policies; A briefing on Sexual Assault (Retaliation) Update; Announcement of 2016 Meeting Dates; A presentation entitled "Today's Military: Generational Review and Comparison"; and Discussion and voting on 2016 Study Topics

The meeting will be held Wednesday, December 9, 2015, from 8:00 am to 3:30 pm ET and Thursday, December 10, 2015, from 8:00 am to 10:15 am ET at the Hilton Alexandria—Mark Center, 5000 Seminary Road, Alexandria, VA.

LINKS: Federal Register

Notice of Public Meeting of the Assembly of the Administrative Conference of the United States

(Administrative Conference of the United States)

Notice announcing a meeting of the Assembly of the Administrative Conference of the United States to discuss recommendations relating to the following areas: Technical Assistance by Federal Agencies in the Legislative Process; Designing Federal Permitting Programs; and Declaratory Orders. The meeting will be held on Friday, December 4, 2015, from 9:00 am to 2:00 pm at Three Lafayette Centre, 1155 21st Street NW., Washington, DC

LINKS: Federal Register

HEALTH and MENTAL HEALTH

Academic Units for Primary Care Training and Enhancement

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

Notice seeking applications to support accredited schools of medicine or osteopathic medicine establish, maintain or improve academic programs that improve clinical teaching and research in the fields of family medicine, general internal medicine, or general pediatrics. Funds support efforts to conduct systems-level research to inform primary care training; disseminate best practices and resources; and develop a community of practice to produce a diverse, high quality primary care workforce to care for underserved communities. Applications are due by January 22, 2016. Approximately $4.5 million is available to support six awards.

LINKS: Grants.gov

Advancing Erythroid Cell Biology (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK); National Heart, Lung, and Blood Institute (NHLBI)

Notice seeking applications to support research using erythroid (red blood) cells to create a complete description of the molecular and cellular components of erythropoiesis (the creation of red blood cells). Funds support efforts to: investigate coordination of gene expression and interaction of proteins during hematologic development and differentiation and; to elucidate structure-function relationships in normal and diseased erythroid blood cell states to create new therapeutics to combat anemia. Applications are accepted annually on February 5, June 5, and October 5 until January 8, 2019. Multiple awards will be supported.

LINKS: Solicitation, Grants.gov
Childhood Obesity Research Demonstration 2.0

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

Notice seeking applications to support the implementation of a model of clinical childhood obesity management along with an Electronic Health Record referral-based, family centered pediatric weight management program. Funds support research into CHIP or Medicaid eligible populations, and Collaboration with state CHIP and/or Medicaid offices is required.

Letters of intent are optional and due by December 30, 2015. Applications are due by January 29, 2016.

LINKS: Grants.gov

Exploratory/Developmental Bioengineering Research Grants (EBRG) (R21)

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

Notice seeking applications to support research into new technologies, techniques or methods that: explore a new multidisciplinary approach to a biomedical challenge; are high-risk but have high impact; and develop data that may lead to significant future research. Funds support hypothesis-driven, discovery-driven, developmental, or design-directed research, including unproven approaches where there is minimal or no preliminary data.

Applications are due annually on February 16, June 16, and October 16 until January 8, 2019. Multiple awards are anticipated.

LINKS: Solicitation, Grants.gov

MCH Pipeline Training Program

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

Notice seeking applications to promote the development of a culturally diverse and representative health care workforce by recruiting undergraduate training students from economically and educationally disadvantaged and racially/ethnically diverse backgrounds into maternal and child health (MCH) professions.

Applications are due January 22, 2016. Approximately $930,000 is available to support up to six awards.

LINKS: Grants.gov

Mycobacterium Tuberculosis (Mtb) Quality Assessment Program (TBQA)

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 a contractor to assess the ability of 25-30 specified laboratories, both domestic and foreign to accurately and reliably perform Mycobacterium Tuberculosis (Mtb) testing to diagnose active and latent Mtb infection, monitor disease progression, and assess treatment response and vaccine efficacy in direct support of clinical trials. Funds support efforts to: evaluate and compare sample preparation parameters; obtain, characterize, store and distribute materials and reagents needed for the preparation of quality control materials; and monitor Labs' ability to perform accurately and reliably study-specified Mtb tests

Applications are due by December 7, 2015. One award is anticipated.

LINKS: FBO
Psychosocial and Behavioral Mechanisms in Bariatric Surgery (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 support basic behavioral research to measure psychosocial and behavioral factors in individuals undergoing bariatric surgery to examine mechanisms of behavior change and how they relate to post-surgical success and risk. Funds support research related to obesity and diabetes, but will also consider secondary outcomes such as: Psychological conditions or states such as depression, anxiety, and suicidal ideation; Risky behaviors such as problematic substance use; or other aspects of functioning or health, such as ambulatory ability or sexual functioning. Letters of intent are optional and due March 14, 2016. Applications are due by April 14, 2016. Approximately $1.5 million is available to support two awards.

LINKS: Solicitation, Grants.gov

Research on Prescription Opioid Use, Opioid Prescribing, and Associated Heroin Risk.
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), National Center for Injury Prevention and Control (NCIPC)

Notice seeking applications to support two research priorities related to opioid use and prescription patterns. The first research priority investigates the patterns of prescription opioid pain reliever use and misuse, and initiation of heroin use during and/or after OPR misuse. The second research priority investigates how opioid prescribing practices and policies targeting inappropriate prescriptions are related to heroin initiation and heroin overdoses. Fund support efforts to reduce heroin morbidity and mortality. Letters of intent are optional and due by January 15, 2016. Applications are due by February 15, 2016. Approximately $700,000 is available to support one award in each of the two priority areas.

LINKS: Grants.gov

Research to Advance Primary Care-Pharmacy Linkage for Medication Review to Reduce Older Adult Falls
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), National Center for Injury Prevention and Control (NCIPC)

Notice seeking applications to support research into models that link community pharmacists to primary care providers in order to enhance medication review and management to reduce the risk of falls in older adults. Funds support research into potential health benefits, implementation costs, and sustainability of the proposed pharmacy-primary care linkages. Letters of intent are optional and due January 15, 2016. Applications are due by February 15, 2016. Approximately $350,000 is available to support one award.

LINKS: Grants.gov

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS
Advisory Committee for Social, Behavioral and Economic Sciences; Notice of Meeting

National Science Foundation (NSF)

Notice announcing a meeting of the Advisory Committee for Social, Behavioral and Economic Sciences to discuss major goals and policies pertaining to Social, Behavioral and Economic Sciences Directorate programs and activities. Agenda items include presentations entitled: Division of Behavioral and Cognitive Sciences Committee of Visitors Report; SBE Office of Multidisciplinary Activities Committee of Visitors Report; Robust and Reliable Science; Office of Science and Technology Policy Behavioral Insights Team Activities; NSF activities and Strategies Related to Graduate Education; Communications; Next Steps in Transformational SBE Science; Meeting with NSF Leadership; and Agenda and Dates for Future Meetings. Assignments and Concluding Remarks The meeting will be held on December 14, 2015; from 9:00 am to 5:00 pm and December 15, 2015; 9:00 am to 12:30 pm ET at 4201 Wilson Boulevard, Stafford I, Room 1235, Arlington, VA.

LINKS: Federal Register
Complex Adaptive System Composition And Design Environment (CASCADE)

DARPA (DARPA), Department of Defense (Defense), Defense Sciences Office

Notice seeking innovative research proposals that will enable and demonstrate new design capabilities for complex adaptive systems. Proposed research should develop and/or exploit innovative approaches in mathematical abstraction and composition for the design of dynamic, adaptive and resilient systems with unified understanding of system structures, behaviors and interactions across multiple spatiotemporal scales.

Abstracts are due December 15, 2015. Proposals are due February 4, 2016. Approximately $23 million is available over four years.

LINKS: FBO, Grants.gov

Complex Adaptive System Composition and Design Environment (CASCADE) Proposers Day

DARPA (DARPA), Department of Defense (Defense), Defense Sciences Office (DSO)

Notice announcing a Proposers Day to provide information on the objectives of the anticipated Broad Agency Announcement for the Complex Adaptive System Composition and Design Environment (CASCADE) program, which focuses on the integration and coordination of heterogeneous systems using System-of-Systems architectures.

The meeting will be held on December 9, 2015 from 12:00 pm to 5:00 pm ET at 4075 Wilson Blvd. Suite 350 Arlington, VA. The meeting will be accessible by webcast on December 9, 2015 from 1:00 pm to 3:00 pm ET.

LINKS: FBO

DARPA Biological Technologies Office EZ BAA

DARPA (DARPA), Department of Defense (Defense)

Notice seeking proposals to develop, demonstrate, and transition biologically-based technologies as part of the national security toolkit.

Proposal Abstracts and Full Proposals will be submitted on a rolling basis until November 22, 2016. Multiple awards are anticipated.

LINKS: FBO

FY 2016 Support of the Five Star Restoration Training Grant

Environmental Protection Agency (EPA), Office of Water; Office of Wetlands, Oceans, and Watersheds

Notice seeking applications to undertake projects that achieve environmental training through voluntary, community/watershed-based wetland restoration projects. For the purpose of this announcement, wetlands include, but are not limited to, areas with any one of the following characteristics: appropriate hydrology, hydric soils or hydrophilic plants including marine systems, the continental shelf and mudflats; estuarine fresh, brackish, and saltwater systems; stream or river-corridors; lake associated systems; and palustrine systems.

Questions are due December 23, 2015. Applications are due January 8, 2016. Approximately $1.1 million is available to support one award.

LINKS: Solicitation, Grants.gov
Meeting of the Chief of Engineers Environmental Advisory Board

Army (Army), Department of Defense (Defense)

Notice announcing a meeting of the Chief of Engineers, Environmental Advisory Board to advise the Chief of Engineers on environmental policy. The agenda will include presentations on: Dam removal, project prioritization criteria, federal interest determination, ecosystem goods and services, aging infrastructure and aquatic ecosystem integrity, and developing effective partnerships.

The meeting will be held from 9 am to 12 pm on December 2, 2015 at the South Florida Water Management District; 3301 Gun Club Road, West Palm Beach, FL

LINKS: Federal Register

ROSES 2015: Early Career Fellowship Program

National Aeronautics and Space Administration (NASA)

Notice seeking proposals to support the development of individual research programs of outstanding scientists early in their careers and stimulates research careers in the areas supported by the Planetary Sciences Division. This Program is based on the idea that supporting key individuals is a critical mechanism for achieving high impact science that will lead the field forward with new concepts, technologies, and methods.

Proposals are due March 31, 2016.

LINKS: Solicitation, Grants.gov

SMART-NAS Test Bed for Safe, Trajectory-Based Operation Project

National Aeronautics and Space Administration (NASA)

Notice seeking proposals for Shadow Mode Assessment using Realistic Technologies for the National Airspace System (SMART-NAS) for Safe Trajectory Based Operations Project. The SMART-NAS for Safe TBO Project consists of four sub-projects. One of the sub-projects is focused on exploring and developing technologies, concepts and models for completing and transitioning air traffic management operations beyond NextGen, while the remaining three sub-projects are focused on developing the tools and capabilities needed for enabling and testing these advanced concept.


LINKS: Solicitation, Grants.gov

Systems Biology Enabled Research on the Roles of Microbial Communities in Carbon Cycle Processes

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

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

Pre-Applications are required and due January 13, 2016. Applications are due March 23, 2016. Approximately $10 million is available.

LINKS: Solicitation, Grants.gov