

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Meeting of the Coordinating Council on Juvenile Justice and Delinquency Prevention
Office of Justice Programs (OJP), Department of Justice (Justice)

Notice announcing a meeting scheduled to discuss Juvenile Justice programs.

The meeting will be held December 10, 2019 at 1:00 p.m., ET at DOJ, OJP, 810 7th St. NW, Third Floor Main Conference Room, Washington, DC. Register to attend by December 6, 2019 at the Agency Site.

LINKS: [Federal Register](#), [Agency Site](#)

HEALTH and MENTAL HEALTH

Centers for Disease Control FY 20 Broad Agency Announcement
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking proposals for research in a variety of topic areas of interest to the CDC: influenza modeling, diagnosis, vaccines, and knowledge; diabetes prevention; Legionnaire's disease prevention; prevention and control of bacterial vaccine-preventable diseases; Neisseria gonorrhoeae data; developing novel interventions for tick and mosquito-borne disease; antibiotic resistance pathogens; and surveillance for non-invasive pneumococcal pneumonia.

White papers are due January 7, 2020. Email the appropriate contact before submitting a white paper. Approximately \$28 million is available for multiple awards.

LINKS: [Contract Opportunities](#)

The Physiology of the Weight Reduced State Clinical Trial Consortium-Data Coordinating Center
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Notice inviting U24 cooperative agreement applications for a Data Coordination Center to participate in a clinical trial focused on elucidation of the physiological mechanisms underlying individual variability in maintenance of reduced weight over time. A companion FOA (RFA DK-19-017, The Physiology of the Weight Reduced State Clinical Trial Consortium (UG3/UH3 Clinical Trial Required) invites Clinical Centers (CC) to recruit and study participants before and after a behavioral/lifestyle weight loss intervention to determine the extent, durability and mechanisms for physiologic adaptations to weight loss, including metabolic and biobehavioral mechanisms.

Optional letters of intent due May 11, 2020. Applications due June 11, 2020. Awards vary by mechanism.

LINKS: [Grants.gov \(RFA-DK-19-017\)](#), [Grants.gov \(RFA-DK-19-018\)](#)

National Center for Advancing Translational Sciences; Notice of Meeting
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Center for Advancing Translational Sciences (NCATS)

Notice announcing a meeting scheduled to discuss updates on Cures Acceleration Network programs.

The meeting will be held December 13, 2019 from 11:00 a.m. to 12:30 p.m., ET via WebEx. Register to attend at the following

link: <https://nih.webex.com/nih/onstage/g.php?MTID=e546cfc8baef0c0b50c44b24d9601d2c4>

LINKS: [Federal Register](#), [Agency Site](#)

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

FY2020 Research Opportunities in High Energy Physics
Department of Energy (Energy), Office of Science

Notice inviting new and renewal grant applications for support of research programs in high energy physics (HEP). The mission of the HEP program is to understand how the universe works at its most fundamental level, which is done by discovering the elementary constituents of matter and energy, probing the interactions between them, and exploring the basic nature of space and time.

Letters of intent highly encouraged by December 18, 2019. Applications are due January 22, 2020. Approximately \$40 million is available for 100 awards.

LINKS: [Grants.gov](#), [Agency Site](#)

PHMSA Office of Hazardous Materials Safety (OHMS) Administration Broad Agency Announcement (BAA) for Improving Safety and Innovation
U.S. Department of Transportation (DOT), Pipeline and Hazardous Materials Safety Administration (PHMSA)

Notice seeking white papers for innovative ideas for leading-edge research and innovative techniques to advance the safe transportation of hazardous materials (HM). There are seven priority areas: 1) Development of New Standards for Bulk and Non-Bulk Packaging; 2) Improved Materials and Designs for HM Packaging; 3) Self (Default) Classification of HM and/or Articles; 4) Improvements to the North American Emergency Response Guidebook; 5) Charge Storage Device Transportation Safety; 6) Innovative Technologies to Improve HM Communications; 7) Standard Risk Assessment.

White paper proposals are due February 24, 2020. Selected applicants will be invited to submit full proposals. Multiple awards ranging from \$500,000 to \$3 million are available.

LINKS: [Contract Opportunities](#), [Agency Site](#)

Regional Vulnerability Assessments for Ocean Acidification (RVA-OA20)
National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice soliciting proposals for collaborative projects of up to three years in duration that synthesize ocean acidification information at a regional scale (e.g. Large Marine Ecosystem, large estuary or collection of small estuaries, and state or collection of states in US waters) to determine where societal vulnerabilities to ocean acidification exist or are emerging, in order to provide actionable information for marine resource decision makers and/or bolster the resilience of the nation's Blue Economy. This funding opportunity will not support the collection of new chemical or ecological observations or species response data. Social science data collection is permitted.

Required letters of intent are due January 24, 2020. Proposals are due March 27, 2020. Approximately \$2 million is available for six awards.

LINKS: [Grants.gov](#)