UNO FOCUS:

Postdoctoral and Senior Research Awards National Academy of Sciences, Engineering, and Medicine

All research opportunities are open to U.S. citizens; some are open to U.S. permanent residents and foreign nationals. They are actively seeking highly qualified candidates including recent doctoral recipients and senior researchers. Applicants should hold, or anticipate receiving, an earned doctorate in science or engineering. Awards are contingent upon completion of the doctoral degree. A limited number of opportunities in select fields are also available for graduate students. Degrees from universities abroad should be equivalent in training and research experience to a degree from a U.S. institution.

Applicants should contact prospective Research Adviser(s) at the lab(s) prior to the application deadline to discuss their research interests and funding opportunities.

LINKS: NAS.edu

ARTS, HUMANITIES, and INTERNATIONAL

Humanities Initiatives

National Endowment for the Humanities (NEH), Division of Education Programs

Notice seeking applications to strengthen the teaching and study of the humanities at institutions of higher education by developing new humanities programs, resources including those in digital format, or courses, or by enhancing existing ones.

Optional draft applications are due June 18, 2020. Applications are due July 16, 2020. The maximum award amount is up to \$150,000.

LINKS: <u>Grants.gov</u>, <u>Solicitation</u>

Tunisia Supporting Anti-Corruption in Healthcare Administration (SAHA) Department of State (State), Office of Assistance Coordination (OAC)

Notice seeking proposals that promote good governance in Tunisia's Ministry of Health (MoH) by improving transparency and management in public hospitals and the medicinal supply chain.

Applications are due June 19, 2020. Approximately \$5 million is available.

LINKS: Grants.gov

NOFO: Combating Wildlife Trafficking in Latin America and the Caribbean through Facilitating Regional Information Exchange and Cooperation

Department of State (State), Bureau of Oceans and International Environmental Scientific Affairs (OES)

Notice seeking proposals to work with assistance-eligible developing countries and partners to build capacity for data collection and information sharing among relevant authorities in Latin America and the Caribbean (LAC) to identify and combat regional wildlife trafficking and conserve biodiversity. This program will generate actionable data on wildlife trafficking in LAC, and will focus on facilitating the gathering and exchange of information on instances of poaching and the illegal trade in wildlife (including live animals) or wildlife parts or products.

Proposals are due June 15, 2020. Approximately \$395,000 is available.

LINKS: Grants.gov

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Community Economic Development Projects

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

Notice seeking applications from community development corporations (CDCs) to fund projects aimed at business development opportunities and creating employment for individuals with low incomes located in geographic areas with a demonstrated need for the proposed project.

Applications are due July 3, 2020; April 23, 2021; and April 22, 2020. Approximately \$13.6 million is available for awards of up to \$800,000. Eligibility is limited to CDCs but opportunities may exist for colleges and universities to collaborate.

LINKS: Grants.gov, Solicitation

Conservation Agreements Fiscal Year (FY) 2020 Announcement for Program Funding – TENNESSEE United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)

Notice seeking applications to support projects located in Tennessee that leverage NRCS resources to address local natural resource issues/concerns, encourage collaborative efforts, and develop state and local level conservation leadership.

Applications are due July 3, 2020. Approximately \$500,000 is available for awards ranging from \$10,000 to \$100,000 each to support projects lasting one to three years.

LINKS: Grants.gov, Agency Site

Family, Relationship, and Marriage Education Works - Adults (FRAMEWorks)
Administration for Children and Families (ACF), Department of Health and Human Services (HHS), Office of Family Assistance (OFA)

Notice seeking applications support projects that provide a broad array of healthy marriage promotion activities and services designed to integrate skills-based healthy marriage education, along with additional services to address relationship skills and job and career advancement opportunities, for adults (age 18 and older). Applicants are encouraged to design program models that focus primarily on healthy marriage promotion activities, which include, pre-marital education for individuals or couples interested in marriage, marriage enhancement, divorce reduction, and/or marriage mentoring.

Applications are due July 1, 2020. Approximately \$36.04 million is available to support 41 awards.

LINKS: Grants.gov, Solicitation

Fatherhood - Family-focused, Interconnected, Resilient, and Essential (Fatherhood FIRE) Administration for Children and Families (ACF), Department of Health and Human Services (HHS), Office of Family Assistance (OFA)

Notice seeking applications designed to provide a broad array of services to promote or sustain healthy marriage and relationships (including couple and co-parenting), strengthen positive father-child engagement, and improve employment and economic stability opportunities for adult fathers (ages 18 and older). Economic stability activities include employment, job-driven, and job skills development.

Applications are due July 1, 2020. Approximately \$60.06 million is available to support 68 awards.

Living Languages Grant Program (LLGP)
Department of the Interior (Interior), Bureau of Indian Affairs (BIA)

Notice soliciting proposals from Tribes for grants to fund Native language instruction and immersion programs for Native students not enrolled at Bureau of Indian Education (BIE) schools, including those Tribes in states without BIE-funded schools.

Applications are due August 28, 2020. Up to 60 awards available. Collaborative opportunities may be available for colleges and universities.

LINKS: Grants.gov

Relationships, Education, Advancement, and Development for Youth for Life (READY4Life)
Administration for Children and Families (ACF), Department of Health and Human Services (HHS), Office of Family Assistance (OFA)

Notice seeking applications to support projects that provide a broad array of healthy marriage promotion services designed to support healthy relationships and marriage, including the value of marriage in future family formation and skills-based healthy relationship and marriage education to youth in high school (grades 9-12), high-school-aged youth (ages 14-17), and/or youth in late adolescence to early adulthood (ages 18-24). In order to achieve specified outcomes included in this FOA, applicants are strongly encouraged to provide comprehensive services that help youth build healthy relationship skills (including healthy relationship skills in dating, with peers, with caring adults, in other inter-personal relationships, and, as appropriate, marriage and co-parenting relationship skills), while supporting positive socioemotional development and promoting successful transitions to young adulthood.

Applications are due July 1, 2020. Approximately \$24 million is available to support 27 awards.

LINKS: Grants.gov, Solicitation

Tennessee NRCS Urban Conservation Project United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)

Notice seeking applications to support projects in Tennessee that establish pollinator, urban and community gardens.

Applications are due July 3, 2020. Approximately \$150,000 is available for awards ranging from \$4,000 to \$9,000 to support projects lasting one to three years.

LINKS: Grants.gov, Agency Site

Tribal Colleges and Universities Head Start Partnership Program Grants
Administration for Children and Families (ACF), Department of Health and Human Services (HHS), Office of Head Start (OHS)

Notice seeking applications from tribal colleges and universities for the purpose of establishing or enhancing partnerships with Head Start programs that effectively increase the number of qualified education staff working in American Indian Alaska Native Head Start and Early Head Start programs.

Applications are due July 2, 2020. Approximately \$4 million is available for up to eight awards to support projects lasting up to five years. Eligibility is limited to tribal colleges and universities but opportunities may exist for other colleges and universities to collaborate.

Federal Economic Statistics Advisory Committee Meeting Department of Commerce (Commerce)

Notice announcing a meeting of the Federal Economic Statistics Advisory Committee (FESAC). The Committee advises the Under Secretary for Economic Affairs, the Directors of the Bureau of Economic Analysis and the Census Bureau, and the Commissioner of the U.S. Department of Labor's Bureau of Labor Statistics (BLS) on statistical methodology and other technical matters related to the collection, tabulation, and analysis of federal economic statistics.

The meeting is June 12, 2020 from 9:30 a.m. to 2:15 p.m. ET. Email the contact by June 5, 2020 to attend.

LINKS: Federal Register, Agency Site

Agency Information Collection Activities; Comment Request; CARES Act, Recipient's Funding Certification and Agreement (SIP, MSI, FIPSE)

Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking comments on the certifications, and in some cases additional data, that institutions of higher education (IHEs) must submit to request funds allocated under Sections 18004(a)(2) and 18004(a)(3) of the CARES Act.

View related documents and submit comments by August 3, 2020, at http://www.regulations.gov by searching the Docket ID number ED-2020-SCC-0082.

LINKS: Federal Register, Agency Site

Availability of Draft NOAA Education Strategic Plan National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking comments on the draft 2020-2040 NOAA Education Strategic Plan (Plan), which focuses on conducting, developing, supporting, promoting, and coordinating education activities to enhance awareness and understanding of NOAA mission-related sciences.

Email comments by July 2, 2020, to Education.Plan@noaa.gov with the subject line "Education Plan Public Comment".

LINKS: Federal Register, Agency Site

FTA Fiscal Year 2020 Apportionments, Allocations and Program Information U.S. Department of Transportation (DOT), Federal Transit Administration (FTA)

Notice announcing the Federal Transit Administration released a full list of full-year apportionments and allocations for grant programs, contract authority, and descriptions for several competitive programs.

Visit the agency link to review full list: http://www.transit.dot.gov/funding/apportionments

LINKS: Federal Register

Alabama NRCS Technical Services and Projects for Fiscal Year 2020 United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)

Notice seeking applications to partner with likeminded natural resource conservation partners. The overall intent of this solicitation is to solicit partnerships to help enhance the implementation of key technical services and projects for Fiscal Year 2020. Proposals will be accepted for projects performed in Alabama.

Applications are due July 6, 2020. Approximately \$1.55 million is available to support 15 awards. Cost share of at 15 percent is required.

LINKS: Grants.gov

Expected Practices Video Project

Department of Justice (Justice), National Institute of Corrections (NIC)

Notice seeking applications to assist federal, state, local, and tribal correctional agencies by creating and offering an innovative microlearning resource titled "Expected Practices" that can assist in reinforcing correctional excellence in several of the primary essential duties of today's correctional workforce.

Applications are due August 4, 2020.

LINKS: Grants.gov, Solicitation

HEALTH and MENTAL HEALTH

Advancing HIV AIDS Research through Computational Neuroscience FOA (R01 - Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking applications to fund computational HIV/AIDS research as it relates to NIDA's mission through collaborative research between investigators with experimental expertise related to HIV/AIDS and those with computational proficiency, including scientists from statistics, physics, mathematics, engineering, and computer science. Projects should build on well-established computational strategies (theory, models, and methods) to investigate HIV-related neurocognitive deficits and neuropathogenesis in the context of substance use or substance use disorder.

Optional letters of intent are due October 7, 2020. Applications are due November 6, 2020. Approximately \$2 million is available for up to six awards to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation

Avenir Award Program for Genetics or Epigenetics of Substance Use Disorders (DP1 Clinical Trial Optional)

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

Notice seeking applications that supports early stage investigators proposing highly innovative studies that open new areas of research for the genetics or epigenetics of addiction. These may be novel methods or approaches that can potentially be applied to the analysis of the genetics or epigenetics of addiction.

Requested letters of intent are due 30 days prior to the application due date. Applications are due October 19, 2020, October 19, 2021, and October 19, 2022. Program expires October 20, 2022.

LINKS: Grants.gov, Solicitation

Avenir Award Program for Research on Substance Use Disorders and HIV-AIDS (DP2 Clinical Trial Optional)

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

Notice seeking applications to support creative individuals who wish to pursue innovative research at the nexus of SUD and HIV/AIDS. The purpose of this program is to support broad spectrum of approaches spanning both basic and clinical research that have the potential to benefit substance using populations

with or at risk for HIV/AIDS by reducing HIV incidence, optimizing therapies for HIV and SUD, reducing the impact of comorbid conditions, and ultimately, eradicating HIV.

Requested letters of intent are due 30 days prior to the application due date. Applications are due August 13, 2020, August 13, 2021, and August 15, 2022.

LINKS: Grants.gov, Solicitation

DoD Duchenne Muscular Dystrophy Programs Army (Army), Department of Defense (Defense)

Notice soliciting applications for this form of muscular dystrophy which results from mutations in the dystrophin gene that lead to an absence of dystrophin in muscle cells, allowing these cells to be easily damaged. Boys living with DMD experience devastating muscle weakness that affects the skeletal muscles, heart, and respiratory muscles. Symptoms of DMD typically develop prior to age 5, and by age 12 most patients are confined to a wheelchair. Currently, there is no cure for DMD and young men with this disease rarely live beyond their early 30s. The DMDRP aims to accelerate the transformation of these promising therapeutic ideas into clinical applications and support the training of new physician researchers to encourage careers in DMD research.

Required pre-applications are due August 12, 2020.

LINKS: Grants.gov (W81XWH-20-DMDRP-TRPA), Grants.gov (W81XWH-20-DMDRP-IDA)

Enhancing Science, Technology, EnginEering, and Math Educational Diversity (ESTEEMED) Research Education Experiences (R25)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Biomedical Imaging and Bioengineering (NIBIB); National Institute of Child Health and Human Development (NICHD)

Notice seeking applications to expose students to bioengineering research early in their college careers and interest them in potentially pursuing advanced studies in bioengineering or a related field. It will prepare students to join, in their junior and senior years, an honors program, supported by federal or institutional funds, that promotes STEM and entrance into a Ph.D. program.

Requested letters of intent are due May 22, 2020; May 24, 2021; and May 24, 2022. Applications are due July 24, 2020; June 24, 2021; and June 24, 2022. Program expires June 25, 2020.

Limited Submission: Only one application per institution is allowed.

LINKS: Grants.gov, Solicitation

National Institute of General Medical Sciences Institutional Predoctoral Research Training Grant (T32 - Clinical Trial Not Allowed)

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

Notice seeking applications to develop a diverse pool of well-trained scientists available to address the Nation's biomedical research agenda. Specifically, this funding opportunity announcement (FOA) provides support to eligible, domestic institutions to develop and implement effective, evidence-informed approaches to biomedical graduate training and mentoring that will keep pace with the rapid evolution of the biomedical research enterprise.

Applications are due annually on September 25, January 25, and May 25. Program expires May 26, 2023.

NIDA Avant-Garde Award Program for HIV-AIDS and Substance Use Disorder Research (DP1, Clinical Trial Optional)

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

Notice seeking applications to support exceptionally creative scientists, who propose high-impact research that will open new areas of HIV/AIDS research in the context of Substance Use Disorders (SUD) and/or lead to new avenues for prevention and treatment of HIV/AIDS in people who use drugs (PWUD). The term "avant-garde" refers to highly innovative ideas and/or approaches that have the potential to be transformative.

Requested letters of intent are due 30 days prior to the application due date. Applications are due August 13 2020; August 13, 2021; and August 15, 2022. Program expires August 16, 2022. Two to three awards are anticipated each year.

LINKS: <u>Grants.gov</u>, <u>Solicitation</u>

Regenerative Medicine Innovation Project (RMIP) Investigator-Initiated Clinical Trials (UG3 UH3 Clinical Trial Required)

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

Notice seeking clinical trial applications proposing to explore and enable the development of safe and effective regenerative medicine interventions using adult stem cells.

Optional letters of intent are due September 2, 2020. Applications are due October 2, 2020. Approximately \$3.1 million is available for up to four awards. A 1:1 match is required.

LINKS: Solicitation, Grants.gov

Title V Competitive Sexual Risk Avoidance Education (CSRAE)
Administration for Children and Families (ACF), Department of Health and Human Services (HHS)

Notice seeking applications to fund projects to implement education exclusively on sexual risk avoidance that teaches youth participants to voluntarily refrain from non-marital sexual activity. The goals of CSRAE are to empower participants to make healthy decisions, and provide tools and resources to prevent pregnancy, sexually transmitted infections, and youth engagement in other risky behaviors.

Applications are due July 2, 2020. Approximately \$6 million is available for awards up to \$450,000. Eligible applicants are limited to local organizations and entities or consortia in the following states and territories: California, Connecticut, Delaware, Illinois, Kansas, Maine, New Hampshire, North Carolina, North Dakota, Rhode Island, Vermont, Washington, Wyoming, American Samoa, District of Columbia, Marshall Islands, Northern Mariana Islands, Palau, and the U.S. Virgin Island

LINKS: Solicitation, Grants.gov

Advisory Committee on Construction Safety and Health (ACCSH)

Department of Labor (Labor), Occupational Safety and Health Administration (OSHA)

Notice announcing a meeting of the Advisory Committee on Construction Safety and Health. The purpose of the meeting is the formulation of standards affecting the construction industry, and on policy matters arising in the administration of the safety and health provisions under the Contract Work Hours and Safety Standards Act.

The meeting will be held from 12:00 p.m. to 5:00 p.m., ET, Wednesday, July 1, 2020. The meeting will be held by teleconference or Webex. See solicitation for details.

LINKS: Federal Register

National Cancer Institute; Notice of Meeting National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting scheduled to discuss the following agenda: Joint meeting of the National Cancer Advisory Board (NCAB) and NCI Board of Scientific Advisors (BSA); NCI Director's report and presentations; and NCI Board of Scientific Advisors Concepts Review.

The meeting will be held June 15, 2020, from 10:00 a.m. to 5:00 p.m., ET. The meeting will be videocast at http://videocast.nih.gov/.

LINKS: Federal Register, Agency Site (NCAB), Agency Site (BSA)

National Heart, Lung, and Blood Institute; Notice of Meeting National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Sleep Disorders Research Advisory Board scheduled to discuss the following agenda: summary of sleep and circadian research activities at NIH and coordination with other federal agencies; discussion of NIH Sleep Disorders Research Plan Revision.

The meeting will be held June 11, 2020 from 2:00 pm to 5:00 pm, ET. To join the meeting via telephone, call 1-650-479-3208 and enter access code 627 590 305. To join the meeting online, visit https://nih.webex.com/webappng/sites/nih/dashboard?siteurl=nih and enter access code 627 590 305.

LINKS: <u>Federal Register</u>, <u>Agency Site</u>

Office of the Director, National Institutes of Health; Notice of Meeting National Institutes of Health (NIH), Department of Health and Human Services (HHS), Office of the Director

Notice announcing a meeting of the Advisory Committee to the Director (ACD), scheduled to include the following agenda: COVID-19 (coronavirus) science, ACD Working Group updates, and other business of the Committee.

The meetings will be held June 11 and June 12, 2020, from 1:00 pm to 4:00 pm, ET, each day. The meetings will be webcast at http://videocast.nih.gov/.

LINKS: Federal Register, Agency Site

Advancing Genomic Medicine Research (Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Human Genome Research Institute (NHGRI)

Notice seeking applications that stimulate innovation and advance understanding of when, where, and how best to implement the use of genomic information and technologies in clinical care. Proposed projects should be broadly applicable to genomic medicine as a field, and yield findings of significance beyond a single disease, gene, or setting. Projects are strongly encouraged to include ancestrally diverse and underrepresented participants and populations.

Optional letters of intent are due 30 days prior to the application due date. Applications are due August 3, 2020; March 8, 2021; November 2, 2021; August 1, 2022; March 13, 2023.

LINKS: Grants.gov (R01), Solicitation (R01), Solicitation (R21)

Announcement of Availability of Funds for Research to Practice Center Grants for Adolescent Health Promotion in Order to Prevent Teenage Pregnancy

Department of Health and Human Services (HHS), Office of the Assistant Secretary for Health (OASH)

Notice seeking applications for projects that will synthesize and translate existing research into practice for health promotion activities that will lead to adoption of healthy behaviors and ultimately help to reduce teen pregnancy.

Applications are due August 4, 2020. A technical assistance webinar will be held on Tuesday, June 23, 2020 at 12:00 p.m. Eastern. Log-in information and additional details will be posted on the OPA website at https://www.hhs.gov/opa/grants-and-funding/index.html. Approximately \$2.4 million is available to support three awards for up to two years.

LINKS: Grants.gov, Solicitation

Announcement of the Availability of Funds for Conferences on Research Integrity

Department of Health and Human Services (HHS), Office of the Assistant Secretary for Health (OASH)

Notice seeking applications to provide a mechanism for those concerned with research integrity to meet to discuss theoretical, empirical, research design, educational, legal, procedural, ethical, and other issues related to preventing research misconduct and addressing issues that arise after an allegation of research misconduct is brought forward at an institution.

Applications are due August 4, 2020. A technical assistance webinar for potential applicants will be held on Thursday, June 25, 2020 at 1:00 p.m. Eastern. Log-in information and additional details will be posted on the ORI website at ori.hhs.gov.

LINKS: Grants.gov, Solicitation

Announcement of the Availability of Funds for Research Integrity Program Development and Evaluation Department of Health and Human Services (HHS), Office of the Assistant Secretary for Health (OASH)

Notice seeking applications for projects to develop and evaluate programs and resources related to the prevention of research misconduct, protection of whistleblowers, and the furtherance of research integrity in the United States and internationally.

Applications are due August 4, 2020. A technical assistance webinar for potential applicants will be held on Monday, June 29, 2020 at 1:00 p.m. Eastern. Log-in information and additional details will be posted on the ORI website at ori.hhs.gov. Approximately \$200,000 is available to support two to six awards.

LINKS: Grants.gov, Solicitation

Announcement of the Availability of Funds for Research on Research Integrity
Department of Health and Human Services (HHS), Office of the Assistant Secretary for Health (OASH)

Notice seeking applications to develop the evidence base for the research integrity community to create or enhance educational and interventional programs for promoting research integrity and preventing research misconduct.

Applications are due August 4, 2020. A technical assistance webinar for potential applicants will be held on Monday, June 22, 2020 at 1:00 PM Eastern. Log-in information and additional details will be posted on the ORI website at ori.hhs.gov. Approximately \$700,000 is available to support 5 to 10 awards.

Emergency Awards: Research Projects in SARS-CoV-2 Serological Sciences (U01-U54 Clinical Trial Optional)

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

Notice seeking applications to establish Serological Sciences Research Projects with the goals of: identifying and advancing research opportunities to characterize the immune responses elicited by SARS-CoV-2 viral infection; understanding the mechanisms driving the serological, humoral and cellular immune responses; determining host, genetic, and environmental modifiers of the immune response; and determining the serological correlates of disease pathogenesis and protection against future infection; defining access, communication, and implementation barriers related to SARS-CoV-2 serological testing.

Applications are due July 22, 2020. Up to \$8 million is available to support 5 to 10 awards. Up to \$16 million is available to support four to eight Center of Excellence awards.

LINKS: Grants.gov, Grants.gov (Centers of Excellence), Solicitation

Pregnancy Prevention Research Grants

Department of Health and Human Services (HHS), Office of the Assistant Secretary for Health (OASH)

Notice seeking applications for projects that will allow the exploration of new questions in the area of promotion of healthy behaviors to prevent teen pregnancy.

Applications are due August 4, 2020. A technical assistance webinar for potential applicants will be held on Wednesday, June 24, 2020 at 4:00 PM Eastern. Log-in information and additional details will be posted on the OPA website at https://www.hhs.gov/opa/grants-and-funding/index.html. Approximately \$1.5 million is available to support two to three awards.

LINKS: Grants.gov, Solicitation

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

ROSES 2020: Commercial Smallsat Data Analysis National Aeronautics and Space Administration (NASA)

Notice seeking proposals for investigations that will utilize data available from the commercial small satellite datasets available to NASA through purchases (Planet, Maxar, SpireGlobal) and/or agreement (DESIS) for furthering our understanding of the Earth system and/or enhancing applications as described in NASA's 2018 Strategic Science Plan.

Mandatory Notices of Intent are due July 1, 2020. Proposals are due September 1, 2020. Approximately \$2 million is available to support 10 to 15 awards.

LINKS: <u>Grants.gov</u>, <u>Solicitation</u>

ROSES 2020: Studies with ICESat-2

National Aeronautics and Space Administration (NASA)

Notice seeking proposals for Earth science research using observations from the Ice, Cloud, and land Elevation Satellite-2 (ICESat-2). The Advanced Topographic Laser Altimeter System instrument on ICESat-2 is aphoton-counting lidar with six beams and ICESat-2's near-polar orbit is optimized to enable the characterization of elevation changes in Earth's polar ice.

Optional notices of intent are due September 30, 2020. Proposals are due October 30, 2020. Approximately \$1.5 million is available for up to 10 awards to support projects lasting up to three years.

LINKS: Grants.gov

US Army Combat Capabilities Development Command Broad Agency Announcement Army (Army), Department of Defense (Defense)

Notice seeking concept papers for research to support U.S. warfighters in a wide range of topic areas including: Combat Feeding Equipment and Systems; Combat Ration Research and Development (R&D); Warfighter Systems Technologies; Shelters and Life Support Technologies for Contingency Basing; Airdrop - Advanced Personnel and Cargo Airdrop Systems; Textile Technologies; Modeling and Simulation; Neuroepidemiology; Warfighter Advanced Technologies; and Technology Enabled Capability Demonstrations.

Required concept papers are accepted on a rolling basis until February 28, 2025. Selected concept paper applicants will be invited to submit a full proposal.

LINKS: Grants.gov, Agency Site

Board of Scientific Counselors (BOSC) Chemical Safety for Sustainability and Health and Environmental Risk Assessment Subcommittee Meeting-June 2020 Environmental Protection Agency (EPA), Office of Research and Development (ORD)

Notice announcing a meeting scheduled to discuss finalization of the preliminary report on the draft FY19-22 Health and Environmental Risk Assessment Strategic Research Action Plan.

The meeting will be held June 10, 2020, from 3:00 pm to 6:00 pm, ET online. Register to attend by June 9, 2020 at https://www.eventbrite.com/e/us-epa-bosc-chemical-safety-for-sustainability-css-and-health-and-environmental-risk-assessment-tickets-105445763116

LINKS: Federal Register, Agency Site

Fusion Energy Sciences Advisory Committee
Department of Energy (Energy), Office of Science; Office of Fusion Energy Sciences (FES)

Notice announcing meetings scheduled to discuss the following agenda: News from the Office of Science; FES Perspective; Update on the FESAC Subcommittee to Develop a Long-Range Plan for the FES Program; 2020 NAS Report—Plasma Science: Enabling Technology, Sustainability, Security, and Exploration; Diversity, Equity, and Inclusion Initiatives in the Office of Science; and Public Comment.

The meetings will be held June 23, 2020, from 11:00 a.m. to 5:30 p.m., and June 24, 2020, from 11:00 a.m. to 1:30 p.m., ET via Zoom. For instructions on how to join the meeting, visit https://science.osti.gov/fes/fesac/Meetings

LINKS: <u>Federal Register</u>, <u>Agency Site</u>

Heliophysics Advisory Committee National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Heliophysics Advisory Committee. The meeting will be held for the purpose of soliciting, from the science community and other persons, scientific and technical information relevant to program planning.

The meeting will be held Tuesday, June 30, 2020, 11:00 a.m.-5:00 p.m.; Wednesday, July 1, 2020, 11 a.m.-4 p.m., ET. The meeting will be held by teleconference and Webex only.

LINKS: Federal Register

Workshop on Predictive Models and High-Performance Computing as Tools to Accelerate the Scaling-up of New Bio-Based Fuels

Department of Energy (Energy)

Notice announcing a virtual workshop hosted by the Department entitled, "Workshop on Predictive Models and High-Performance Computing as Tools to Accelerate the Scaling-up of New Bio-Based Fuels" to determine if predictive models and high-performance computing can and should be utilized to reduce biotechnology uncertainty and accelerate scaling-up of biorefinery/chemical production equipment and optimize operations.

The public virtual workshop will be held June 9 to June 11, 2020, from 10:30 a.m. ET to 4:30 p.m. ET each day. Registration is required online by June 5, 2020 at 4:00 p.m. Click here to register: www.yesevents.com/BETO_SCALEUP

LINKS: Federal Register

Agricultural Genome to Phenome Initiative National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications that focuses on collaborative science engagement and invites innovative research proposals that will lay the foundation for expanding knowledge concerning genomes and phenomes of crops and animals of importance to the agriculture sector of the United States.

Applications are due July 15, 2020. Approximately \$969,000 is available. Cost sharing is required.

LINKS: Grants.gov, Solicitation

Naval Air Warfare Center Aircraft Division (NAWCAD) Office-Wide Navy (Navy), Department of Defense (Defense)

Notice seeking proposals for research and development projects, which offer potential for advancement and improvement of NAWCAD operations. Readers should note that this is an announcement to declare NAWCAD's broad role in competitive funding of meritorious research across a spectrum of science and engineering disciplines.

Proposals are accepted any time until June 3, 2021.

LINKS: Grants.gov, Contract Opportunities

ROSES 2020: Ocean Salinity Field Campaign

National Aeronautics and Space Administration (NASA)

Notice seeking proposals to clarify the role of salinity in ocean-ice interactions by characterizing salinity signatures and possible salinity-ice feedback mechanisms in rapidly-changing polar environments. Outcomes of this field campaign are also expected to inform the development of new concepts of future remote sensing capabilities that improve salinity retrievals in cold waters.

Optional notices of intent are due August 27, 2020. Step-2 proposals are due September 24, 2020. Approximately \$5.5 million is available over three years.

Request for Information (RFI): Research and Development Opportunities for Opaque Building Envelopes Department of Energy (Energy)

RFI solicits feedback from industry, academia, research laboratories, government agencies, and other stakeholders on BTO's opaque envelope program and its future directions and priorities. To clarify these, BTO has developed a report that is structured around five key areas of technology R&D. The report identifies current envelope characteristics, R&D opportunities, integration approaches, and implementation pathways. BTO is requesting feedback on each of these areas. BTO is also requesting feedback on planned technical objectives, technical targets, tools, overall R&D activities, and estimates of program impacts.

Responses are due July 20, 2020.

LINKS: Grants.gov, Agency Site

Request for Information on Research and Development Opportunities for Windows Department of Energy (Energy)

Notice soliciting feedback from industry, academia, research laboratories, government agencies, and other stakeholders on BTO's windows R&D and its future directions and priorities. To clarify these, BTO developed the RDO report, which is structured around four key areas. The RDO report identifies opportunities and challenges, technology development, integration, and implementation.

Responses are due July 20, 2020.

LINKS: Grants.gov, Agency Site