

UNO FOCUS:

2020 NMFS-Sea Grant Joint Fellowship Program
Sea Grant

The NMFS-Sea Grant Joint Fellowship Program in Population and Ecosystem Dynamics and Marine Resource Economics places PhD students studying in one of two priority areas in three-year research-based fellowships. The program is designed to fulfill workforce development needs identified by the NOAA National Marine Fisheries Service (NMFS) and since 1990 has provided opportunities for 126 PhD students.

Announcements for the 2020 fellowship classes are now open. Applications are due to Sea Grant programs on January 30, 2020. Louisiana students will apply through the eSeaGrant system. Applicants will need to register for eSeaGrant at www.laseagrantdb.org before s/he can begin an application.

LINKS: NOAA.gov, [Population & Ecosystem Dynamics](#), [Marine Resource Economics](#)

ARTS, HUMANITIES, and INTERNATIONAL

Landmarks of American History and Culture
National Endowment for the Humanities (NEH), Division of Education Programs

Notice seeking applications to supports a series of one-week workshops for K-12 educators across the nation to enhance and strengthen humanities teaching at the K-12 level.

Optional draft applications are due January 2, 2020. Applications are due February 13, 2020. The maximum award amount is \$190,000.

LINKS: Grants.gov, [Solicitation](#)

National Digital Newspaper Program
National Endowment for the Humanities (NEH), Division of Preservation and Access

Notice seeking applications to create a national digital resource of historically significant national newspapers published between 1960-1963 that will eventually fall under the permanent maintenance of the Library of Congress and become freely accessible online.

Applications are due January 15, 2020. Approximately \$2.5 million is available for up to 13 awards.

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

NEA Literature Fellowships: Poetry, FY2021
National Endowment for the Arts (NEA)

Notice seeking individual applications to published creative writers that enable recipients to set aside time for writing, travel, and general career advancement.

Applications are due January 15, 2020. Approximately \$25,000 is available for multiple (poetry) awards for up to two years.

LINKS: Grants.gov, [Solicitation](#)

Preservation Assistance Grants for Smaller Institutions
National Endowment for the Humanities (NEH), Division of Preservation and Access

Notice seeking applications to help small and mid-sized institutions improve their ability to preserve and care for their significant humanities collections.

Applications are due January 15, 2020. Approximately \$400,000 is available for up to 42 awards.

LINKS: [Grants.gov](#), [Solicitation](#)

Public Scholars

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

Notice seeking applications to support the creation of well-researched nonfiction books in the humanities written for the broad public by offering grants to individual authors for research, writing, travel, and other activities leading to publication. The program is intended both to encourage non-academic writers to deepen their engagement with the humanities by strengthening the research underlying their books, and to encourage academic writers in the humanities to communicate the significance of their research to the broadest possible range of readers.

Applications are due February 5, 2020. Approximately \$1.5 million is available for 25 awards.

LINKS: [Grants.gov](#), [Solicitation](#)

Water and Energy for Food: A Grand Challenge for Development - Regional Innovation Hubs
United States Agency for International Development (USAID)

Notice seeking expressions of interest from single or multiple organizations to manage Water and Energy for Food (WE4F) Regional Innovations Hubs. Regional Innovations Hubs will “translate” WE4F conceptual frame and guidelines to region / locally specific calls and support mechanisms. The Regional Innovation Hubs provide both financial and non-financial support in the form of a financial brokering and technical assistance unit. The Regional Innovation Hubs will also identify potential new innovators and offer relevant support to both new and old innovators throughout and after the regional call process.

Stage 1 expressions of interest are due December 9, 2019. It is anticipated that up to seven applicants from Stage 1 will be invited to participate in Stage 2, which involves co-creation and co-development of concept papers that USAID and partners will consider for funding.

LINKS: [Grants.gov](#), [Contract Opportunities](#)

Meeting of National Council on the Humanities
National Endowment for the Humanities (NEH)

Notice announcing a meeting to discuss humanities policy and reports on NEH programs.

The open portions of the meeting will be held December 5, 2019 from 10:00 am to 10:30 am, ET and December 6, 2019 at 9:00 am, ET at Constitution Center, 400 7th Street SW, Washington, DC. Register with Caitlin Cater to attend at 202-606-8322 or Email: gencounsel@neh.gov. Direct questions on meeting content to the contact below.

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

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Notice of the President's National Infrastructure Advisory Council Meeting
Department of Homeland Security (Homeland Security), Cybersecurity and Infrastructure Security Agency (CISA)

Notice announcing a meeting of the President's National Infrastructure Advisory Council. The purpose of the meeting is to provide the President, through the Secretary of Homeland Security, with advice on the security and resilience of the Nation's critical infrastructure sectors.

The meeting will be held Thursday, December 12, 2019 from 9:00 a.m.-1:00 p.m. ET at the Eisenhower Executive Office Building, 1650 Pennsylvania Ave. NW, Washington, DC. Individual registration to attend the meeting in person is required and must be received no later than 5:00 p.m. ET on December 12, 2019 to NIAC@hq.dhs.gov.

LINKS: [Federal Register](#)

2020 Marine Education and Training Mini Grant Program
Department of Commerce (Commerce)

Notice seeking support for projects that will increase the sustainability, viability, and visibility of fishing and marine resource issues and communities in the Pacific Islands Region. Projects should prepare communities for employment in marine related professions, increase seafood and fishing safety, marketing, or management; or increase the sustainability of fishing practices through technology improvements or data collection. Partnerships are required and may include various government agencies (at all levels), non-governmental community organizations, traditional and local knowledge practitioners, researchers, or industry.

Applications are due January 16, 2020. Approximately \$150,000 is available for 10-15 awards. A 50 percent cost share is required.

LINKS: [Grants.gov](#), [Solicitation](#)

Head Start and-or Early Head Start Grantee
Administration for Children and Families (ACF), Department of Health and Human Services (HHS)

Notice announcing multiple opportunities to compete for funds that are available to provide Head Start and/or Early Head Start services to children and families.

Applications are due January 13, 2020. Multiple opportunities across various regions are available. Stake holders are encouraged to search Grants.gov by agency (HHS, ACF, OHS).

LINKS: [Grants.gov](#)

OR-WA 2020 Threatened and Endangered Species Recovery Projects
Department of the Interior (Interior)

Notice seeking applications to assist with the conservation of various species, to include federally-listed, candidate and Bureau sensitive species with an overarching goal to create a conservation stewardship legacy second to only Teddy Roosevelt by strengthening partnerships that enhance habitat connectivity, resiliency, and opportunities for volunteer service and youth engagement on public lands.

Rolling application deadlines are the 19th of every month through July 19, 2020. Approximately \$2 million is available to support up to 30 awards.

LINKS: [Grants.gov](#)

OVW Fiscal Year 2020 Training and Services to End Violence Against Women with Disabilities Grant Program
Office on Violence Against Women (OVW), Department of Justice (Justice)

Notice seeking applications to create sustainable change within and between organizations that improves the response to individuals with disabilities and deaf individuals who are victims of domestic violence, dating violence, sexual assault, and stalking and to hold perpetrators of such crimes accountable. DGP funds are used to establish and strengthen multidisciplinary collaborative relationships; increase organizational capacity to provide accessible, safe, and effective services to individuals with disabilities and deaf individuals who are victims of violence and abuse; identify needs within the grantee's organization and/or service area; and develop a plan to address those identified needs that builds a strong foundation for future work.

Applications are due January 16, 2020. Approximately \$6 million is available for 12 awards. Partnership opportunities may exist for IHEs.

Limited Submission: OVW will consider only one application per organization for the same service area.

LINKS: [Grants.gov](#), [Solicitation](#)

Precision Measurement Grant Program (PMGP)
National Institute of Standards and Technology (NIST), Department of Commerce (Commerce)

Notice seeking applications to research in the field of fundamental measurement or the determination of fundamental constants.

Abbreviated applications are due February 7, 2020. Full applications are due May 21, 2020. Approximately \$200,000 is available to support two awards.

LINKS: [Grants.gov](#), [Solicitation](#)

The Global Equality Fund
Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

Notice seeking applications to provide LGBTI individuals and communities with tools to prevent, mitigate and recover from violence and crackdowns on fundamental freedoms, as well as programs that work to eliminate laws which criminalize LGBTI status and/or conduct.

Applications are due January 24, 2019. Approximately \$750,000 is available.

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

2019 Public Meeting on Center for Drug Evaluation and Research Standard Core Sets: Clinical Outcome Assessments and Endpoints Grant Program; Public Meeting; Request for Comments
Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Food and Drug Administration entitled "2019 Public Meeting on CDER Standard Core Sets: Clinical Outcome Assessments and Endpoints Grant Program" purposed to ensure that as standard core sets of clinical outcome assessments are developed, as part of the FDA pilot grant program, the identified concepts and endpoints reflect important issues to patients and relevant to regulatory and potentially other stakeholder decision making.

Members of the public who wish to attend (or participate via webcast) must register at: https://standard_core_coa_grant_program.eventbrite.com by December 2, 2019. Additional meeting information is available upon registration.

LINKS: [Federal Register](#)

Commission on Unalienable Rights; Notice of Open Meeting
Department of State (State)

Notice announcing a meeting of the Commission on Unalienable Rights to discuss international legal commitments concerning human rights that the United States has entered since World War II.

The meeting will be held on December 11, 2019 from 1:15 p.m. to 5:30 p.m. ET at the Department of State in Washington, DC (23rd Street entrance of the Harry S. Truman Building). To obtain pre-clearance for entry, members of the public planning to attend must, no later than December 2, provide their full name and email address to the RSVP email address: RSVPCommission@state.gov.

LINKS: [Federal Register](#)

Federal Economic Statistics Advisory Committee
Department of Commerce (Commerce), Bureau of Economic Analysis (BEA)

Notice announcing a meeting of the Federal Economic Statistics Advisory Committee. The purpose of the meeting is to discuss statistical methodology and other technical matters related to the collection, tabulation, and analysis of federal economic statistics.

The meeting will be held December 13, 2020 from 9:00 a.m. to 3:30 p.m. at the Suitland Federal Center Auditorium, 4600 Silver Hill Road, Suitland, MD.

LINKS: [Federal Register](#)

Request for Information; Innovative Approaches and Knowledge Gaps Related To Enhancing Nonresident Parents' Ability To Support Their Children Economically and Emotionally
Administration for Children and Families (ACF), Department of Health and Human Services (HHS)

Notice seeking public comment, ideas and information from a broad array of stakeholders on improving nonresident parents' employment outcomes, including how to create a comprehensive, multi-system approach that addresses multiple barriers that nonresident parents face when trying to support their children by the Administration for Children and Families.

Submit questions, comments, and supplementary documents to nonresidentemploymentRFI@acf.hhs.gov on or before March 6, 2020. To ensure that your comments are clearly stated, please identify the specific question, or other section of this notice, that your comments address.

LINKS: [Federal Register](#)

HEALTH and MENTAL HEALTH

Intellectual and Developmental Disabilities Research Centers 2019 (P50 - Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Child Health and Human Development (NICHD)

Notice seeking applications for research center grants designed to advance the diagnosis, prevention, treatment, and amelioration of intellectual and developmental disabilities (IDD). This FOA seeks applications from institutions that meet the qualifications for a multi-disciplinary program of IDD research that will include: 1) Cores that facilitate interdisciplinary and translational research in IDD and its dissemination, and that support IDD-related projects funded by other sources; and 2) at least one specific research project related to one of several focus themes identified as an area of research need in IDD.

Requested letters of intent are due 30 days prior to the application due date. Applications are due January 15, 2020. Approximately \$11.7 million is available to support up to nine awards.

LINKS: [Grants.gov](#), [Solicitation](#)

Rapid Antiretroviral Therapy (ART) Start in the Ryan White HIV-AIDS Program – Dissemination Assistance Provider

Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS), HIV/AIDS Bureau

Notice seeking applications to fund a single organization that will develop a compendium of promising rapid ART interventions. The recipient will systematically identify and document innovative practices and procedures of rapid ART interventions and promote the dissemination of these models for replication among RWHAP and other providers serving people with HIV.

Requested letters of intent are due January 2, 2020. Applications are due March 3, 2020. Approximately \$1 million is available to support one award.

LINKS: [Grants.gov](#)

Ryan White HIV-AIDS Program - Data Integration, Systems, and Quality Technical Assistance

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

Notice seeking applications to provide onsite and virtual technical assistance to RWHAP recipients and subrecipients to increase data-related capacity and improve the ease, completeness, timeliness, and accuracy of program data. This technical assistance program will improve RWHAP recipients' and subrecipients' capacity to meet data-related program requirements and enhance their ability to use data to increase program efficiency and effectiveness.

Applications are due January 22, 2020. Approximately \$800,000 is available to support one award.

LINKS: [Grants.gov](#)

Ryan White HIV-AIDS Program - TargetHIV

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

Notice seeking applications to provide a central, web-based location for products that address the T/TA needs of providers of HIV care and support services.

Applications are due January 22, 2020. Approximately \$700,000 is available to support one award.

LINKS: [Grants.gov](#)

Achieving and Maintaining Epidemic Control through Comprehensive HIV-AIDS Prevention, Care and Treatment Services in the Kinshasa Region of the Democratic Republic of Congo under the President's Emergency Plan for AIDS Relief (PEPFAR)

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

Notice seeking applications to increase population access to comprehensive HIV/AIDS services in order to decrease HIV/AIDS associated morbidity and mortality and contribute to successful epidemic control in the Kinshasa Region of the Democratic Republic of Congo (DRC), with potential for expansion based on future geographic prioritization.

Applications are due January 17, 2020. Approximately \$5 million is available to support up to two awards for five years.

LINKS: [Grants.gov](https://www.grants.gov)

Addressing Suicide Research Gaps: Understanding Mortality Outcomes (R01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

Notice seeking applications to link pertinent data from healthcare system records (e.g., suicide attempt events) to mortality data to create a better understanding and recognize the risk factors for, and the burden of, suicide among those seen in structured healthcare settings.

Optional letters of intent are due 30 days before the application due date. Applications are due February 10, 2020. Approximately \$3 million is available for up to six awards to support projects lasting up to four years.

LINKS: [Grants.gov](https://www.grants.gov), [Solicitation](#)

BRAIN Initiative Advanced Postdoctoral Career Transition Award to Promote Diversity (K99-R00)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to enhance workforce diversity in the neuroscience workforce and maintain a strong cohort of new and talented, NIH-supported, independent investigators from diverse backgrounds in BRAIN Initiative research areas. This program is designed to facilitate a timely transition of outstanding postdoctoral researchers with a research and/or clinical doctorate degree from mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions.

Applications are due: February 10, 2020; June 10, 2020; October 9, 2020; February 10, 2021; June 9, 2021; October 6, 2021; February 10, 2022; June 8, 2022; and October 11, 2022. Multiple awards expected.

LINKS: [Grants.gov \(RFA-NS-19-043\)](https://www.grants.gov), [Grants.gov \(RFA-NS-19-044\)](https://www.grants.gov), [Solicitation \(RFA-NS-19-043\)](#)

Clinical Trials Planning for Symptomatic Vascular Contributions to Cognitive Impairment and Dementia (VCID) (R34 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute Neurological Disorders and Stroke (NINDS)

Notice seeking applications to plan activities needed to initiate a Phase III clinical trial designed to validate Vascular Contributions to Cognitive Impairment and Dementia (VCID) biomarkers and/or treat patients with VCID.

Optional letters of intent are due March 1, 2020. Applications are due March 31, 2020. Approximately \$900,000 is available to support up to four awards lasting up to two years.

LINKS: [Grants.gov](https://www.grants.gov), [Solicitation](#)

Early Psychosis Intervention Network (EPINET): Practice-Based Research to Improve Treatment Outcomes (R01 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications for additional regional scientific hubs to join the overall EPINET effort. For this FOA, "early psychosis" is defined as the period spanning the onset of an affective or non-affective psychotic disorder and up to 5 years following the first episode of psychosis (FEP).

Requested letters of intent are due February 10, 2020. Applications are due March 10, 2020. Approximately \$4.5 million is available to support up to three awards.

LINKS: [Grants.gov](#), [Solicitation](#)

Improving oral health and reducing disparities in adolescents (R21-R01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Dental and Craniofacial Research (NIDCR)

Notice seeking applications to encourage exploratory or developmental research to improve the oral health of adolescents in the United States, and to reduce observed oral health disparities and inequities in this population.

R21 applications are due February 16, 2020 and annually on June 16, October 16 and February 16. R01 applications are due February 5, 2020 and annually on June 5, October 5, and February 5. Program expires January 8, 2023.

LINKS: [Grants.gov](#), [Solicitation](#)

NCI Pathway to Independence Award for Outstanding Early Stage Postdoctoral Researchers (K99 R00 Independent Clinical Trial Not Allowed) and (K99 R00 Independent Clinical Trial Required)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking applications to increase and maintain a strong cohort of new and talented, NCI-supported, independent investigators. This program is designed for postdoctoral fellows with research and/or clinical doctoral degrees who do not require an extended period of mentored research training beyond their doctoral degrees. The objective of this award is to facilitate a timely transition of these fellows from their mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions.

Applications are due February 26, 2020. Optional letters of intent are due 30 days before the application deadline. Approximately \$2.7 million is available for up to 16 awards. NCI will contribute up to \$100,000 per year toward the salary of the career awards recipient and \$30,000 per year toward the research development costs of the award recipient.

LINKS: [Solicitation RFA-CA-20-014](#), [Grants.gov RFA-CA-20-014](#), [Grants.gov RFA-CA-20-015](#)

NIDCR Prospective Observational or Biomarker Validation Study Cooperative Agreement (U01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Dental and Craniofacial Research (NIDCR)

Notice seeking proposals for investigator-initiated observational studies or biomarker validation studies that require prospective collection of data/biospecimens or continued analysis of data/biospecimens collected as part of a previous NIDCR award.

Letters of intent are due 30 days before the application deadline. Applications are due February 5, June 5, and October 5 annually. the program expires January 10, 2023.

LINKS: [Grants.gov](#), [Solicitation](#)

NIH Blueprint Program for Enhancing Neuroscience Diversity through Undergraduate Research Education Experiences (BP-ENDURE) (R25 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications for grants to support research education activities in the mission areas of the NIH that encourage individuals from diverse backgrounds, including those from groups underrepresented in

the biomedical and behavioral sciences, to pursue further studies or careers in neuroscience research. The program supports creative educational activities in three primary focus areas: Research Experiences; Mentoring Activities; and Courses for Skills Development. Projects must include collaborative partnerships integrated across different educational institution types.

Applications are due February 19, 2020. Optional letters of intent are due January 19, 2020. Approximately \$1 million is available for up to four awards to support projects lasting up to five years.

LINKS: [Grants.gov](#), [Solicitation](#)

Nurse Faculty Loan Program (NFLP)
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice seeking applications for the establishment and operation of student loan funds to increase number of qualified faculty in schools of nursing. Grantee schools of nursing make loans to full-time and part-time students enrolled in advanced degree nursing programs that will prepare them to teach at a school of nursing. Students may receive loans up to \$35,500 per year for up to five years for tuition, fees, books, lab expenses and other education expenses. Priority: doctoral nursing programs.

Applications are due February 3, 2020. Approximately \$23.5 million is available for 90 awards.

LINKS: [Grants.gov](#)

Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Training for a Dental, Oral and Craniofacial Research Workforce (T32 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Dental and Craniofacial Research (NIDCR)

Notice seeking applications to enhance pre-doctoral and post-doctoral research training to ensure that a diverse and highly qualified workforce is available to address the Nation's basic and clinical biomedical and behavioral or social sciences research agenda.

Optional letters of intent are due 30 days prior to application due dates. Annual applications are due September 25, 2020; September 27, 2021; and September 26, 2022 through September 27, 2022. Also see T90/R90 companion funding available at: <http://grants.nih.gov/grants/guide/pa-files/PAR-20-056.html>

LINKS: [Grants.gov](#), [Solicitation](#)

Step Up for Substance Use Disorders (SUD): A Drug Target Initiative for Scientists Engaged in Fundamental Research (U18 - Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to enhance and accelerate research on drug targets for SUD aiming to expand the range of targets and mechanisms in development for SUD therapies. The initiative will provide both funding and the in-kind access to biomedical product development experts. It will be administered as a unique, short-term and nimble funding opportunity to support the confirmatory research in robust drug target validation/invalidation to allow for early decision to either proceed to a next step or stop the projects. At this point, only research projects on potential drug/biologic therapeutics, not diagnostics or devices, will be supported.

Optional letters of intent are due January 13, 2020. Applications are due February 13, 2020. Approximately \$10 million is available for 50 awards.

LINKS: [Grants.gov](#), [Solicitation](#)

Stimulating T4 Implementation Research to Optimize Integration of Proven-effective Interventions for Heart, Lung, and Blood Diseases and Sleep Disorders into Practice (STIMULATE-2) (R61 R33 Clinical Trial Required)

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

Notice seeking applications for single-site, biphasic, late-stage implementation and translation (T4) research trials to identify and test pragmatic and sustainable implementation strategies that will increase the use of evidence-based practices for preventing and/or managing heart, lung, and blood diseases and/or sleep disorders.

Applications are due May 1, 2020. Optional letters of intent are due April 1, 2020. Approximately \$3.75 million per year is available for multiple awards of up to \$485,000 per year to support projects lasting up to five years.

LINKS: [Grants.gov](#), [Solicitation](#)

Eunice Kennedy Shriver National Institute of Child Health & Human Development; 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: opening remarks, administrative matters, Director's Report, Division of Extramural Research Report and other business of the Council.

The meeting will be held January 23, 2020 from 8:00 am to 1:00 pm, ET at NICHD Offices, 6710B Rockledge Drive, Bethesda, MD. Attend via [Videocast](#). To attend in person, register with Lisa Kaeser at 301-496-0536.

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

Notice of Meeting for the Interdepartmental Serious Mental Illness Coordinating Committee (ISMICC) Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS), Interdepartmental Serious Mental Illness Coordinating Committee (ISMICC)

Notice announcing a meeting scheduled to discuss federal efforts related to serious mental illness and serious emotional disturbance; including updates on the following focus areas: Data, Access and Engagement, Treatment and Recovery, Justice, and Finance; and discussion on Pediatric Behavioral Health Federal Work.

The meeting will be held December 10, 2019 at 9:30 a.m., ET. Attend via webinar at <https://tinyurl.com/totyrfp> or via teleconference by calling 888-390-3417 and entering passcode 2871942.

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

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

Notice announcing meetings of the Novel and Exceptional Technology and Research Advisory Committee (NExTRAC) to discuss (1) pathways for responsible innovation in emerging biotechnologies; (2) characteristics of emerging biotechnologies, including presentations on horizon scanning, gene editing in the clinic, gene drives, neurotechnology, artificial intelligence, and synthetic biology; and (3) proactively addressing scientific and societal implications of emerging biotechnologies.

The meetings will occur on December 5, 2019 at 11:00 a.m. to 5:15 p.m. and December 6, 2019 at 9:00 a.m. to 2:45 p.m. The meetings will be held at National Institutes of Health, Building 35A, Room 620/630, 9000 Rockville Pike, Bethesda, MD.

LINKS: [Grants.gov](https://www.grants.gov)

Notification of Nonenforcement of Health and Human Services Grants Regulation
Department of Health and Human Services (HHS)

Notice announcing that the regulatory rulemaking announced in the Federal Register on December 12, 2016, regarding HHS's grant regulations, raises significant concerns about compliance with the Regulatory Flexibility Act. The provisions will not be enforced pending a repromulgation that complies with the Act. The initial rulemaking document was intended to bring HHS grantmaking in accord with the U.S. Office of Management and Budget's Uniform Administrative Requirements, and can be found at this link <https://www.federalregister.gov/documents/2016/12/12/2016-29752/health-and-human-services-grants-regulation>

LINKS: [Federal Register](https://www.federalregister.gov)

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Semiconductor Synthetic Biology for Information Storage and Retrieval
National Science Foundation (NSF)

Notice seeking proposals for high-risk/high-return interdisciplinary research on novel concepts and enabling technologies that will address the fundamental scientific issues and technological challenges associated with the underpinnings of synthetic biology integrated with semiconductor technology. This research will foster interactions among various disciplines including biology, physics, chemistry, materials science, computer science and engineering that will enable in heretofore unanticipated breakthroughs.

Proposals are due March 16, 2020. Approximately \$12 million is available to support 8 to 10 awards.

LINKS: [Grants.gov](https://www.grants.gov), [Solicitation](#)

2020 Wood Innovations Funding Opportunity
United States Department of Agriculture (USDA)

Notice seeking applications to substantially expand and accelerate wood energy and wood products markets throughout the United States to support forest management needs on National Forest System and other forest lands.

Applications are due January 15, 2020. Approximately \$8 million is available for up to 30 awards.

LINKS: [Grants.gov](https://www.grants.gov), [Agency Site](#)

Atmospheric System Research (ASR)
Department of Energy (Energy), Office of Science

Notice seeking applications to conduct research on key cloud, aerosol, precipitation, and radiative transfer processes that affect the Earth's radiative balance and hydrological cycle, especially processes that limit the predictive ability of regional and global models.

Pre-applications are due January 21, 2020. Full applications are due March 10, 2020. Approximately \$13.5 million is available to support up to 20 awards.

LINKS: [Grants.gov](https://www.grants.gov)

C4ISR, Information Operations, Cyberspace Operations and Information Technology System
Navy (Navy), Department of Defense (Defense), Naval Information Warfare Center Pacific

Notice seeking white paper proposals to support research and development for areas relating to the advancement of Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) capabilities, enabling technologies for Information Operations and Cyberspace Operations, and Information Technology systems.

White papers and invited proposals are due May 13, 2020. Multiple awards are anticipated.

LINKS: [Grants.gov](https://www.grants.gov)

FLEXIBLE CARBON CAPTURE & STORAGE (FLECCS) - SBIR-STTR
Department of Energy (Energy), Advanced Research Projects Agency Energy

Notice seeking applications for the development of carbon capture and storage (CCS) technologies that enable power generators to be responsive to grid conditions in a high variable renewable energy (VRE) penetration environment. This includes retrofits to existing power generators as well as greenfield systems with a carbon-containing fuel input and electricity as an output (i.e., a “black box” in which the nature of the fuel-to-electricity conversion process is not prescribed).

Concept papers are due December 23, 2019. Applicants are strongly encouraged to submit their applications at least 48 hours in advance of the submission deadline. Approximately \$43 million is available for 25 awards.

LINKS: [Grants.gov](https://www.grants.gov)

Future of Work at the Human-Technology Frontier: Core Research
National Science Foundation (NSF)

Notice seeking proposals to support convergent research to understand and develop the human-technology partnership, design new technologies to augment human performance, illuminate the emerging socio-technological landscape, understand the risks and benefits of new technologies, understand and influence the impact of artificial intelligence on workers and work, and foster lifelong and pervasive learning.

Proposals are due March 9, 2020. Approximately \$30 million is available to support 30 awards.

LINKS: [Grants.gov](https://www.grants.gov), [Solicitation](#)

Improving Undergraduate STEM Education: Pathways into the Earth, Ocean, Polar and Atmospheric & Geospace Sciences (IUSE:GEOPATHS)
Directorate for Education & Human Resources (EHR), Directorate for Geosciences (GEO), National Science Foundation (NSF)

Notice seeking proposals to accelerate improvements in the quality and effectiveness of undergraduate education in all STEM fields including the learning, social, behavioral, and economic sciences.

Required letters of intent are due December 20, 2019 and November 17, 2019. Proposals are due February 14, 2020 and January 26, 2021. Approximately \$6 million is available to support 18 awards.

LINKS: [Grants.gov](https://www.grants.gov), [Solicitation](#)

Lasers for Universal Microscale Optical Systems (LUMOS)

Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Microsystems Technology Office (MTO)

Notice seeking proposals to develop heterogeneous photonic integrated circuit platforms that incorporate on-chip optical gain for disruptive optical microsystems.

Abstracts are due December 11, 2019. Proposals are due February 7, 2020. Approximately \$70 million is available to support multiple awards.

LINKS: [Grants.gov](#)

Naval Air Systems Command Digital Group (NDG) Office Wide Broad Agency Announcement (BAA) Navy (Navy), Department of Defense (Defense), The Naval Air Systems Command (NAVAIR)

Notice seeking white papers for science and technology projects that offer potential for advancements and improvements applicable to the digitization of NAVAIR/U.S. Naval operations. Research areas of interest include the following: Data Architecture and Management; Predictive Analytics/Business Intelligence/Visualization; Development Security Operations; Artificial Intelligence, Machine Learning; Business Transformation; Digital/Data Careers and Organizational Strategies; and Digital Innovation / Emerging Technologies / Disruptive Digital Technology.

White papers are due November 18, 2020. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

Advisory Committee for Computer and Information Science and Engineering; Notice of Meeting Directorate for Computer & Information Science & Engineering (CISE), National Science Foundation (NSF)

Notice announcing a meeting scheduled to discuss NSF and CISE activities related to artificial intelligence and quantum information sciences.

The meeting will be held December 12, 2019 from 12:30 p.m. to 6:00 p.m. and December 13, 2019 from 8:30 a.m. to 12:30 p.m., ET, at NSF, 2415 Eisenhower Avenue, Room E3430, Alexandria, VA.

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

Advisory Committee for International Science and Engineering; Notice of Meeting National Science Foundation (NSF), Office of International Science and Engineering (OISE)

Notice announcing a meeting scheduled to include the following agenda: Updates on OISE activities/AccelNet Status, Briefing on MULTIPLIER Trip to United Kingdom/MULTIPLIER Moving Forward, Discussion on Science and Security, Updates on SBE Directorate Reorganization, Collaboration with Africa, Discussion on OISE Branding, Discussion/Future Recommendations from AC-ISE.

The meeting will be held December 13, 2019 from 9:00 am to 5:30 pm, ET. Attend via webcast at <https://nsf2.webex.com/nsf2/onstage/q.php?MTID=e3c0d18624716f323b6bb4fe7845f7980>

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

Business and Operations Advisory Committee; Notice of Meeting National Science Foundation (NSF), Office of Budget, Finance, and Award Management

Notice announcing a meeting scheduled to discuss issues related to the oversight, integrity, development and enhancement of NSF's business operations.

The meeting will be held December 9, 2019, from 1:00 p.m. to 5:30 p.m. and December 10, 2019, from 8:00 a.m. to 12:00 p.m., ET, at NSF, 2415 Eisenhower Avenue, Room E 3410, Alexandria, VA.

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

Notice of Request for Nominations of Candidates to the Environmental Financial Advisory Board
Environmental Protection Agency (EPA)

Notice seeking nominations of candidates to serve on the Environmental Financial Advisory Board, which provides advice to the EPA on ways to lower the costs of, and increase investments in, environmental and public health protection.

Send nominations to the contact by January 6, 2020.

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