

NATIONAL SCIENCE FOUNDATION:

The National Science Foundation is currently working to finalize a revised *Proposal and Award Policies and Procedures Guide* (PAPPG) for use in 2020. They anticipate that the revised PAPPG will be released in the coming months and, as is standard practice, will be effective 90 days after its release. Please note:

- NSF is partnering with the National Institutes of Health (NIH) to use [SciENCv: Science Experts Network Curriculum Vitae](#) as an NSF-approved format for use in preparation of both the Biographical Sketch and Current and Pending Support sections of an NSF proposal.
- Use of an NSF-approved format for the Biographical Sketch and Current and Pending Support documents will be required upon implementation of the PAPPG. NSF is encouraging proposers to begin using SciENCv for preparation of the Biographical Sketch now.
- SciENCv allows proposers to integrate their ORCID to enable pre-population for the Biographical Sketch. Additional information is available on the [ORCID website](#).
- SciENCv will produce NSF-compliant PDF versions of these documents. Proposers must save these documents and submit them as part of their proposals via FastLane, Research.gov or Grants.gov.

ARTS, HUMANITIES, and INTERNATIONAL

U.S. Embassy Panama Public Diplomacy Grants Program. Annual Program Statement
Department of State (State), U.S. Mission to Panama

Notice announcing that funding is available through the Public Diplomacy Small Grants Program. This is an Annual Program Statement, outlining funding priorities, the strategic themes, and the procedures for submitting requests for funding throughout the year. Examples of PAS Small Grants Program programs include but are not limited to: Academic and professional lectures, seminars and speaker programs; Artistic and cultural workshops, joint performances and exhibitions; Cultural heritage conservation and preservation programs; Professional and academic exchanges and programs; Community engagement or student programs on entrepreneurship, STEM education.

Applications are due June 30, 2020. Multiple awards expected ranging from \$1,000 to \$75,000.

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

Archives Collaboratives
National Archives and Records Administration (NARA)

Notice seeking proposals to share best practices, tools, and techniques; assess institutional strengths and opportunities; and promote management structures for long-term sustainability and growth.

Proposals are due January 16, 2020. Implementation grants are up to \$100,000. Cost sharing is required.

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

Fellowships Open Book Program
National Endowment for the Humanities (NEH), Office of Digital Humanities (ODH)

Notice seeking applications to award publishers grants to release open access digital editions of books whose underlying research was funded by one of the following six NEH programs: Fellowships; Awards for Faculty at Hispanic-Serving Institutions; Awards for Faculty at Historically Black Colleges and Universities; Awards for Faculty at Tribal Colleges and University; Fellowships for Advanced Social Science Research on Japan; or Public Scholars. Each ebook shall be released under a Creative Commons license, making those books free for anyone to download.

Applications are due March 16, 2020. Approximately 30 awards of up to \$5,500 are available. Eligibility is limited to publishers (including colleges and university publishers) who have published within the last three years (or will publish within the period of performance) a book whose research was supported by an NEH fellowship.

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

FY 2020 International Sports Programming Initiative
Bureau of Educational and Cultural Affairs (ECA), Department of State (State)

Notice seeking applications to support two-way exchange programs between U.S. IHEs and foreign institutions to enhance and improve the infrastructure of youth sports programs in select countries around the world. The focus of all programs must be on both male and female youth and/or their coaches/sports administrators. The theme is Sport for Social Change. Programs designed to train elite athletes will not be considered.

Applications are due February 27, 2020. Approximately \$2.2 million is available for four awards.
Limited Submission:
one application per institution.

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

Publishing Historical Records in Documentary Editions
National Archives and Records Administration (NARA)

Notice seeking proposals to publish documentary editions of historical records. Projects may focus on broad historical movements in U.S. history, such as politics, law (including the social and cultural history of the law), social reform, business, military, the arts, and other aspects of the national experience, or may be centered on the papers of major figures from American history.

Optional draft applications are due April 1, 2020. Applications are due June 10, 2020. Approximately \$3 million is available to support 25 awards. Cost sharing is required.

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

State Board Programming Grants
National Archives and Records Administration (NARA)

Notice seeking applications to assist state boards to broaden preservation of, and increased online access to, historical records; develop and promote best practices; support activities that put the American people in touch with primary sources in their communities and online; promote the institutional advancement of organizations in underserved communities; and assist locally based repositories with training and tools to improve their stewardship abilities.

Optional draft applications are due April 1, 2020. Applications are due June 10, 2020. Approximately \$800,000 is available to support 30 awards. Cost sharing is required. College and universities acting as behalf of a state agency is eligible.

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

U.S. Embassy La Paz - PAS Annual Program Statement
Department of State (State), U.S. Mission to Bolivia

Notice seeking proposals for programs that strengthen cultural, educational, professional and scientific ties between the U.S. and Bolivia through cultural and exchange programming that highlights shared values

and promotes bilateral cooperation. All programs must include an American cultural element, or connection with American expert/s, organization/s, or institution/s in a specific field that will promote increased understanding of U.S. policy and perspectives. Examples of programs include, but are not limited to academic and professional lectures, seminars and speaker programs; artistic and cultural workshops, joint performances and exhibitions; cultural heritage conservation and preservation programs; and professional and academic exchanges and programs.

Applications are due August 31, 2020. Awards of \$1,000 to \$40,000 are available.

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

U.S. Embassy Panama Public Diplomacy Small Grants Program
Department of State (State), U.S. Mission to Panama

Notice seeking applications for small grants for cultural and exchange programming to strengthen ties between the United States and Panama. Examples of PAS Small Grants Program programs include but are not limited to: academic and professional lectures, seminars and speaker programs; artistic and cultural workshops, joint performances and exhibitions; cultural heritage conservation and preservation programs; professional and academic exchanges and programs; and community engagement or student programs on entrepreneurship or STEM education.

Applications are due May 31, 2020. Awards ranging from \$1,000 to \$25,000 are available.

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

Request for Information for the 2020 Trafficking in Persons Report
Department of State (State), The Office to Monitor and Combat Trafficking in Persons (TIP Office)

Notice seeking information to inform the forthcoming 2020 Trafficking in Persons Report, which tracks governments' efforts to combat trafficking in persons around the world. Submissions may include written narratives that answer the questions presented in this notice, research, studies, statistics, fieldwork, training materials, evaluations, assessments, and other relevant evidence of local, state/provincial, and federal/central government efforts.

Submissions are due January 15, 2020.

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

Democracy Commission Small Grants Program Competition
Department of State (State), U.S. Mission to Armenia

Notice seeking applications to develop democracy, promote respect for human rights, and support civic education in Armenia.

Applications are due February 13, 2020. Approximately \$400,000 is available for up to 20 awards to support projects lasting up to 12 months.

LINKS: [Grants.gov](#)

NEA Challenge America, FY2021
National Endowment for the Arts (NEA)

Notice seeking applications to support primarily to small and mid-sized organizations for projects that extend the reach of the arts to underserved populations -- those whose opportunities to experience the arts are limited by geography, ethnicity, economics, or disability.

Applications are due April 9, 2020. Grants are for \$10,000. Cost share is 50 percent of the total cost.

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

NEA Grants for Arts Projects 1, FY2021
National Endowment for the Arts (NEA)

Notice seeking applications to support public engagement with, and access to, various forms of excellent art across the nation, the creation of art that meets the highest standards of excellence, learning in the arts at all stages of life, and the integration of the arts into the fabric of community life. Projects may be large or small, existing or new, and may take place in any part of the nation's 50 states, the District of Columbia, and U.S. territories.

Applications are due February 13, 2020. Grants generally will range from \$10,000 to \$100,000. Cost share is at least one to one.

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

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Conservation Collaboration Grants or Agreements Fiscal Year 2020
United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)

Notice seeking applications addressing local natural resource issues, encouraging collaboration and developing state- and community-level conservation leadership for historically underserved agricultural producers.

Proposals are due February 7, 2020. Approximately \$35 million is available to support 35 awards. Cost share of 50 percent is required.

LINKS: [Grants.gov](#)

Inviting Applications for Value-Added Producer Grants and Solicitation of Grant Reviewers
United States Department of Agriculture (USDA)

Notice seeking applications to provide measurable results in helping rural communities build robust and sustainable economies through strategic investments in infrastructure, partnerships and innovation.

Applications are due by March 5, 2020. Approximately \$18 million is available for multiple awards to support projects lasting up to 36 months. 1:1 match required. Preference is extended to following segments within the farmer/rancher community: beginnings, veterans, socially-disadvantaged, operators of small-medium sized family establishment, cooperatives, and projects proposing to develop a mid-tier value chain.

LINKS: [Federal Register](#), [Solicitation](#)

OR WA Master Cultural and Paleontological Resource Management
Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications to improve access to, and use, of heritage resources, and promote their educational, scientific, cultural, and recreational values in a manner that meets U.S. Department of the Interior priorities and Cultural Heritage and Paleontology Program goals.

Applications are due on the 10th of the month from February 10, 2020 to July 10, 2020. Approximately eight awards of up to \$100,000 are available.

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

OVW FY 2020 Enhanced Training and Services to End Abuse in Later Life Program
Office on Violence Against Women (OVW), Department of Justice (Justice)

Notice seeking applications for projects that will focus on providing training for criminal justice professionals to enhance their ability to address elder (50 years and older) abuse, neglect and exploitation (including domestic violence, dating violence, sexual assault, or stalking) in their communities.

Letters of intent are strongly encouraged by January 16, 2020. Applications are due February 6, 2020. Approximately \$3 million is available for nine awards.

Limited Submission:

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

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

OVW FY 2020 Sexual Assault Services Culturally Specific Program
Office on Violence Against Women (OVW), Department of Justice (Justice)

Notice seeking applications to create, maintain, and expand sustainable sexual assault services provided by culturally specific organizations, which are uniquely situated to respond to the needs of sexual assault victims within culturally specific populations. OVW is interested in supporting the establishment, maintenance, and expansion of culturally specific intervention and related assistance for victims of sexual assault.

Optional letters of intent are due by January 28, 2020. Applications are due February 12, 2020. IHEs may partner but are not eligible to apply as lead. Approximately \$3.75 million is available for 12 awards.

Limited Submission:

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

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

Federal Perkins Loan Program, Federal Work-Study Programs, Federal Supplemental Educational Opportunity Grant Program, Federal Family Education Loan Program, William D. Ford Federal Direct Loan Program, Teacher Education Assistance for College and Higher Education
Department of Education (Education)

Notice announcing the Department of Education proposes (1) revising the current regulations regarding the eligibility of faith-based entities to participate in the Federal Student Aid programs authorized under title IV of the Higher Education Act of 1965, as amended, and the eligibility of students to obtain certain benefits under those programs; and (2) simplify the Teacher Education Assistance for College and Higher Education (TEACH) Grant Program requirements to minimize the number of TEACH Grants that are converted to Federal Direct Unsubsidized Loans, and to update, strengthen, and clarify other areas of the TEACH Grant Program regulations.

The Department welcomes comments on or before January 10, 2020. Submit your comments through the Federal eRulemaking Portal or via postal mail, commercial delivery, or hand delivery. Go to www.regulations.gov to submit your comments electronically. Mail your comments to Mr. Jean-Didier Gaina, U.S. Department of Education, 400 Maryland Ave. SW, Mail Stop 294-20, Washington, DC 20202.

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

Office of Elementary and Secondary Education (OESE): Native Hawaiian Education
Department of Education (Education)

Notice seeking applications to address the unique educational needs of Native Hawaiians to include, but not limited to, promoting of STEM education, increasing access to flexible knowledge and skills areas, etc. Projects must address one or more of the following: (a) Beginning reading and literacy among students in kindergarten through third grade; (b) The needs of at-risk children and youth; (c) Needs in fields or disciplines in which Native Hawaiians are underemployed; and/or (d) The use of the Hawaiian language in instruction.

Applications are due February 11, 2020. Up to \$950,000 is available, per award, to support 33 awards lasting up to 36 months. Eligibility is limited to (a) Native Hawaiian educational organizations; (b) Native Hawaiian community-based organizations; (c) Public and private nonprofit organizations, agencies, and institutions with experience in developing or operating Native Hawaiian programs or programs of instruction in the Native Hawaiian language.

LINKS: [Grants.gov](#)

OVW FY 2020 Grants to Reduce Domestic Violence, Dating Violence, Sexual Assault and Stalking on Campus Program
Office on Violence Against Women (OVW), Department of Justice (Justice)

Notice seeking applications to supports activities that develop and strengthen trauma-informed victim services and strategies to prevent, investigate, and respond to domestic violence, dating violence, sexual assault, and stalking on campus.

Applicants are strongly encouraged to submit a LOI to OVW.Campus@usdoj.gov by January 24, 2020. Applications are due February 12, 2020. Approximately \$ 20 million is available for up to 50 awards to support projects lasting up to 36 months. OVW will host a pre-application information session on January 22 and January 30, 2020 at 2:00 p.m. ET. To register, contact the OVW Campus Program Mailbox at OVW.Campus@usdoj.gov. Registration must be received at least two days prior to the start of the sessions.

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

HEALTH and MENTAL HEALTH

Advanced Development and Validation of Emerging Molecular and Cellular Analysis Technologies for Basic and Clinical Cancer Research (R33 Clinical Trials Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking applications to develop exploratory research projects focused on further development and validation of emerging technologies offering novel capabilities for targeting, probing, or assessing molecular and cellular features of cancer biology for basic or clinical cancer research. Well-suited applications must offer the potential to accelerate and/or enhance research in the areas of cancer biology, early detection and screening, clinical diagnosis, treatment, control, epidemiology, and/or address issues associated with cancer health disparities.

This funding opportunity is part of a broader NCI-sponsored Innovative Molecular Analysis Technologies (IMAT) Program. Optional LOI's are due 30 days prior to the application due date. Applications are due February 21; May 28; and September 29, 2020 through September 30, 2020.

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

Clinical Trials to Test Artificial Pancreas Device Systems in Populations Challenging to Manage Type 1 Diabetes (T1D) (U01 Clinical Trial Required)

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 conduct clinical trials designed to test the clinical safety and efficacy of artificial pancreas (AP) device systems to improve glycemic control, reduce acute complications and improve quality of life in people with difficult to control Type 1 Diabetes.

Optional letters of intent are due March 9, 2020. Applications are due April 9, 2020. Approximately \$3 million is available for up to five awards to support projects lasting up to five years.

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

Improving Quality of Care and Patient Outcomes During Care Transitions (R01)
Agency for Healthcare Research and Quality (AHRQ), Department of Health and Human Services (HHS)

Notice seeking applications to produce health services research that will rigorously test promising interventions aimed at improving communication and coordination during care transitions.

Applications are due February 5, June 5, and October 5, 2020 through December 6, 2022. Approximately \$2 million is available to support projects lasting up to five years.

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

Innovative Biospecimen Science Technologies for Basic and Clinical Cancer Research (R21 Clinical Trials Not Allowed)

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

Notice seeking applications to develop exploratory research projects focused on the early-stage development of highly innovative technologies that improve the quality of the samples used for cancer research or clinical care. This includes new capabilities to address issues related to pre-analytical degradation of targeted analytes during the collection, processing, handling, and/or storage of cancer-relevant biospecimens.

Optional LOI's are due 30 days prior to the application due date. Applications are due February 21, 2020; May 28, 2020; September 29, 2020 through September 30, 2020. Approximately \$400,000 is available for up to four awards to support projects lasting up to three years.

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

Nurse Education, Practice, Quality and Retention (NEPQR) Interprofessional Collaborative Practice Program (IPCP): Behavioral Health Integration (BHI)
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice seeking applications to develop team-based care models in interprofessional nurse-led primary care teams in rural or underserved areas in an effort to increase the training of the current and future nursing workforce and strengthen their ability to provide integrated behavioral health care services in primary care settings through academic-practice partnerships.

Applications are due February 19, 2020. Approximately \$8.5 million is available for 17 awards.

LINKS: [Grants.gov](#)

Board of Scientific Counselors, Center for Preparedness and Response, (BSC, CPR); Meeting Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice announcing a meeting scheduled to discuss Center for Preparedness reports and activities.

The meeting will be held January 23, 2020, from 12:30 p.m. to 5:00 p.m. and January 24, 2020, from 8:30 a.m. to 2:30 p.m., ET via Adobe Connect. View the announcement for information on how to attend online.

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

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

Notice announcing a meeting scheduled to discuss a report from the NIBIB director, other NIBIB staff, and task group reports.

The open portion of the meeting will be held from 8:30 a.m. to 12:30 p.m., ET at the William F. Bolger Center, Franklin Building, Classroom 1, 9600 Newbridge Drive, Potomac, MD.

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

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

Notice announcing a meeting scheduled to discuss reports from the Task force on Minority Ageing Research and other matters related to the National Advisory Council on Aging.

The open portion of the meeting will be held January 22, 2020 from 8:00 a.m. to 2:00 p.m., ET at NIH, Natcher Building, Conference Rooms E1 & E2, 45 Center Drive, Bethesda, MD

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

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

Notice announcing a meeting scheduled to discuss reports from the Task Force on Minority Aging Research and other matters related to the National Advisory Council on Aging.

The open portion of the meeting will be held May 27, 2020 from 8:00 p.m. to 12:45 p.m., ET at Natcher Building, Conference Rooms E1 & E2, 45 Center Drive, Bethesda, MD.

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

National Institute on Alcohol Abuse and Alcoholism; Notice of Meeting
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting scheduled to discuss presentations and other business of the National Advisory Council on Alcohol Abuse and Alcoholism.

The open portion of the meeting will be held February 6, 2020 from 9:50 to 3:00 p.m., ET at NIH, NIAAA, Rooms A, B & C, 6700B Rockledge Drive, Bethesda, MD.

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

Defense and Veterans Brain Injury Center Support Services Draft Performance Work Statement
Department of Defense (Defense)

Notice releasing a Request for Information (RFI) to obtain questions and/or comments on the draft Performance Work Statement (PWS) for the Defense and Veterans Brain Injury Center (DVBIC) support services requirement. This is a RFI only; no contract will result from responses.

Responses are due January 3, 2020.

LINKS: [Contract Opportunities](#)

Advanced-Stage Development and Utilization of Research Infrastructure for Interdisciplinary Aging Studies (R33 Clinical Trial Optional)

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

Notice seeking applications that propose to support advanced-stage development and utilization of novel research infrastructure to advance the science of aging in specific areas requiring interdisciplinary partnerships or collaborations. Applicants are expected to have an existing research infrastructure developed,

Applications are due annually on February 16, June 16, and October 16. Program expires November 17, 2022.

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

Black Lung Clinics Program

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

Notice announcing the opportunity to reduce the morbidity and mortality associated with occupationally-related coal mine dust lung disease (CMDLD)¹ through the provision of medical, outreach, educational, and benefits counseling services. All applicants, at a minimum, must provide certain services to coal miners in their service area. The additional guidelines to the minimum required services are intended to ensure that all service areas receive a level of services commensurate with current efforts in those areas and that the quality and breadth of services delivered to coal miners is sustained.

Applications are due March 6, 2020. Approximately \$11 million is available for 15 awards.

LINKS: [Grants.gov](#)

Environmental Health Specialists Network (EHS-Net) - Practice based research to improve food safety Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking applications to develop and sustain a network of environmental health program staff, in collaboration with epidemiologists and other public health professionals, to identify retail food safety research practice-based priorities focused on identifying and preventing foodborne illness risk factors, and to conduct the research.

Optional letters of intent are due January 31, 2020. Applications are due February 28, 2020. Approximately \$7.7 million is available for eight awards.

LINKS: [Grants.gov](#)

Identify and Evaluate Potential Risk Factors for Amyotrophic Lateral Sclerosis (ALS)

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), Agency for Toxic Substances and Disease Registry (ATSDR)

Notice seeking applications to fund research that will identify and evaluate risk factors contributing to ALS, with preferred focus on factors related to military service, contact sports, traumatic brain injury, neuroinflammation and infectious agents. Only one application per principal investigator is allowed.

Applications are due March 4, 2020. Optional letters of intent are due January 13, 2020. Approximately \$7.5 million is available for up to five awards to support projects lasting up to three years.

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

National Dental Practice-Based Research Network Infrastructure Access (X01 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 for small developmental/exploratory, feasibility (pilot), and/or survey studies of practitioners and/or patients to be conducted in the National Dental PBRN. Successful X01 applicants will be given access to the National Dental PBRN infrastructure to support an individual project.

Applications are due February 24, 2020, September 1, 2020, September 1, 2021, and September 1, 2022.

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

NIAID Investigator Initiated Program Project Applications (P01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications for submission of investigator-initiated Program Project (P01) applications. The proposed programs may address scientific areas relevant to the NIAID mission including the biology, pathogenesis, and host response to microbes, including HIV; the mechanisms of healthy immune system development and function across the lifespan; and immune dysfunction resulting in autoimmunity, immunodeficiency, allergy, asthma, and transplant rejection; and translational research to develop vaccines, therapeutics, and diagnostics to prevent and treat infectious and immune-mediated diseases.

Applications are due January 24, 2020; June 11, 2020; January 11, 2021; June 11, 2021; January 11, 2022; and June 10, 2022. Program expires September 8, 2022.

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

NIDCR Predoctoral to Postdoctoral Transition Award for A Diverse Dental, Oral, and Craniofacial Research Workforce (F99-K00 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 support outstanding graduate students from diverse backgrounds, including those from groups underrepresented in biomedical, clinical, behavioral and social sciences, over the transition from predoctoral to postdoctoral research training.

Applications are due annually on February 12, June 12, and October 12. Program expires January 8, 2023.

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

Research Infrastructure Development for Interdisciplinary Aging Studies (R21-R33 - Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking applications that propose to develop novel research infrastructure that will advance the science of aging in specific areas requiring interdisciplinary partnerships or collaborations.

Applications are due annually on February 16, June 16, and October 16. Program expires November 17, 2022.

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

Revision Applications for Validation of Biomarker Assays Developed Through NIH-Supported Research Grants (R01 Clinical Trial Not Allowed)

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

Notice seeking applications to support projects that are expected to accelerate the pace of translation of NCI-supported methods/assays/technologies (referred to as "assays") to the clinic. The project focus should be on the adaptation and clinical validation of molecular/cellular/imaging markers (referred to as "markers" or "biomarkers") for cancer detection, diagnosis, prognosis, monitoring, and prediction of response in treatment, as well as markers for cancer prevention and control.

Applications are due February 28, 2020; July 10, 2020; October 27, 2020; February 26, 2021; July 13, 2021; October 26, 2021; February 28, 2022; July 11, 2022; and October 28, 2022. The program expires October 29, 2022.

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

Ryan White HIV-AIDS Program Implementation Program for HIV Clinical Quality Improvement Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice seeking applications to provide RWHAP recipients and subrecipients with training and technical assistance (T/TA) to implement quality improvement methodologies and concepts.

Applications are due February 18, 2020. Approximately \$1.5 million is available to support one award. Limited Submission:

Multiple applications from an organization are not allowable.

LINKS: [Grants.gov](#)

Support for Small Business Innovation Research (SBIR) to Development and Testing of New Technologies and Bioengineering Solutions for the Advancement of Cell Replacement Therapies for Type 1 Diabetes (R43 R44 Clinical Trial Not Allowed)

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

Notice seeking SBIR applications for funding to perform research leading to the development of novel and supportive technologies for the improvement of cell replacement interventions using novel methods, biomaterials and devices for type 1 diabetes treatment.

Applications are due April 9, 2020 and November 3, 2020. Optional letters of intent are due March 9, 2020 and October 3, 2020. Approximately \$3 million is available for up to 8 awards. Eligibility is limited to small businesses, but colleges and universities may collaborate.

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

Type 1 Diabetes in Acute Pancreatitis Consortium - Clinical Centers (T1DAPC-CCs) (U01 Clinical Trial Optional)
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 for the establishment of a clinical consortium, composed of one Data Coordinating Center (DCC) and up to 10 Clinical Centers (CC), to conduct studies on diabetes mellitus, with an emphasis on Type 1 diabetes (T1D), that occurs after or as a consequence of one or more episodes of acute pancreatitis.

Optional letters of intent are due February 13, 2020. Applications are due March 13, 2020. Approximately \$2.7 million is available to support 10 awards.

Limited Submission: Only one application per institution is allowed

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

Type 1 Diabetes in Acute Pancreatitis Consortium - Data Coordinating Center (T1DAPC-DCC) (U01 Clinical Trial Optional)
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 for the establishment of a clinical consortium, the Type 1 Diabetes in Acute Pancreatitis Consortium (T1DAPC), composed of one Data Coordinating Center (DCC) and up to 10 Clinical Centers (CC), to conduct studies on Type 1 diabetes mellitus (T1D) that occurs after or as a consequence of one or more episodes of acute pancreatitis.

Optional letters of intent are due February 13, 2020. Applications are due March 13, 2020. Approximately \$2.3 million is available to support one awards.

Limited Submission:

Only one application per institution is allowed

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

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

Notice announcing a meeting scheduled to discuss the Director's Report, NIH Health Disparities Update, and other presentation and activities.

The open portion of the meeting will be held February 4, 2020 from 8:00 a.m. to 2:00 p.m., ET at NIH, 6700B Rockledge Drive, Conference Room A, B, and C, Bethesda, MD

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

Notice to Announce the National Eye Institute (NEI) Draft Strategic Plan, 2020 Vision for the Future
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking information to assist the National Eye Institute (NEI), National Institutes of Health (NIH) in developing its next strategic plan titled, 2020 Vision for the Future.

Comments are due by January 8, 2020. Comments must be submitted at electronically using the web-based form available at www.nei.nih.gov/form/rfi.

LINKS: [Federal Register](#)

Clinical Trials Development for Co-Occurring Conditions in Individuals with Down syndrome: Phased Awards for INCLUDE (R61-R33 Clinical Trial Required)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to support development of clinical trials to treat critical and co-occurring health conditions in individuals with Down syndrome. The proposed research aims should be milestone-driven. The total project period for an application submitted in response to this FOA may not exceed five years.

Optional letters of intent are due 30 days prior to the application due date. Applications are due February 14, 2020, November 3, 2020, and November 3, 2021. Up to \$4 million is available to support four awards.

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

Development of the INCLUDE (Investigation of Co-occurring Conditions across the Lifespan to Understand Down syndrome) Project Data Coordinating Center (U2C Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to support the development of the Data Coordinating Center (DCC) for the NIH INvestigation of Co-occurring conditions across the Lifespan to Understand Down syndrome (INCLUDE) project. The DCC consists of a Data Portal Core, a Data Management Core, and an Administrative and Outreach Core.

Requested letters of intent are due 30 days prior to the application due date. Applications are due February 14, 2020. Up to \$4 million is available.

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

INvestigation of Co-occurring conditions across the Lifespan to Understand Down syndrome (INCLUDE) Clinical Trial Readiness (R21 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications for support of clinical projects that address critical needs for clinical trial readiness in Down syndrome.

Optional letters of intent are due 30 days before the application due date. Applications are due February 14, 2020, November 3, 2020, and November 3, 2021. Up to \$1 million is available to support three to five awards.

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

Rural Health Care Coordination Program
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice seeking applications to support rural health consortiums/networks aiming to achieving the overall goals of improving access, delivery, and quality of care through the application of care coordination strategies in rural communities.

Applications are due March 12, 2020. Approximately \$750,000 is available, per award, to support up to 10 projects lasting up to 36 months.

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

Small Research Grants for Analyses of Down Syndrome-related Research Data for the INCLUDE Project (R03 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to develop meritorious small research projects focused on analyses of genomic and other -omics datasets related to Down syndrome research, with an emphasis on elucidating the underlying etiologies of risk and resiliencies to co-occurring health conditions.

LOI's are due 30 days prior to application date. Application are due January 14, 2020.
Approximately \$600,000 is available for three awards to support projects lasting up to two years.

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

Transformative Research Award for the INCLUDE (Investigation of Co-occurring Conditions across the Lifespan to Understand Down syndrome) Project (R01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to support individual scientists or groups of scientists proposing groundbreaking, exceptionally innovative, original, and/or unconventional research with the potential to create new scientific paradigms, establish entirely new and improved clinical approaches, or develop transformative technologies. Applications from individuals with diverse backgrounds and in any topic relevant to Down syndrome-related research or co-occurring conditions are welcome.

Optional letters of intent are due 30 days before the application due date. Applications are due February 14, 2020, November 3, 2020, and November 3, 2021. Up to \$6 million is available to support up to four awards.

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

Advisory Committee on Breast Cancer in Young Women (ACBCYW)
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Advisory Committee on Breast Cancer in Young Women. The purpose of the meeting is to provide advice and guidance to the Secretary, HHS; the Assistant Secretary for Health; and the Director, CDC, regarding the formative research, development, implementation and evaluation of evidence-based activities designed to prevent breast cancer (particularly among those at heightened risk) and promote the early detection and support of young women who develop the disease.

The meeting will be held on February 6, 2020, 9:00 a.m. to 1:00 p.m., ET. The meeting will be held by teleconference and web conference. The teleconference access is 1-888-606-5944; and the passcode is 8340472. The web conference access is <https://adobeconnect.cdc.gov/rwa641n3jrry/>.

LINKS: [Federal Register](#)

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Computational Tool Development for Integrative Systems Biology Data Analysis
Department of Energy (Energy)

Notice seeking applications to develop computational approaches that can integrate large, disparate data types from multiple and heterogeneous sources, such as those used in the Genomic Science program (GSP) (<http://genomicscience.energy.gov>). Research supported by awards resulting from this FOA will promote human understanding of the natural world through analysis of high-throughput biological systems data.

Pre-applications are due January 31, 2020. Full applications are due February 19, 2020. Approximately \$350,000 is available for multi-institutional collaborations (annually) and \$200,000 for single institution awards (annually) for 10 awards to support projects lasting up to three years.

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

Secondary Agriculture Education Challenge Grant Program
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to promote and strengthen secondary education and two-year postsecondary education in the food, agriculture, natural resources (FANH) and human sciences in order to help ensure the existence of a workforce in the United States that's qualified to serve the FANH sciences system; and promote complementary and synergistic linkages among secondary, two-year postsecondary, and higher education programs in the FANH sciences.

Applications are due February 6, 2020. Approximately \$800,000 is available for up to 12 awards.

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

Thunderstorm Technology Demonstration and Experimentation 20-2
Army (Army), Department of Defense (Defense)

Notice seeking applications from academia, private industry, government research and development organizations for inclusion in an upcoming capability demonstration and experimentation event focused on Artificial Intelligence/Machine Learning and autonomous technologies.

Applications are due February 7, 2020.

LINKS: [Contract Opportunities](#)

Thunderstorm Technology Demonstration and Experimentation 20-3
Army (Army), Department of Defense (Defense)

Notice seeking applications from academia, private industry, and government research and development organizations for inclusion in a future capability demonstration and experimentation event focused on improving soldier survivability. Anticipated technologies that enhance soldier survivability include advancements in training methods, sensors that improve situational awareness, soldier and personal protective equipment, and soldier signature management.

Applications are due January 29, 2020.

LINKS: [Contract Opportunities](#)

Building EPSCoR-State-National Laboratory Partnerships
Department of Energy (Energy), Office of Science

Notice seeking applications to advance human understanding of the physical world by supporting fundamental, early-stage energy research collaborations with the DOE national laboratories. (Information on the DOE national laboratories including links to websites can be found at <https://www.energy.gov/about-national-labs>.) Multiple EPSCoR institutions wishing to collaborate on an application must choose one institution as the lead.

Required pre-applications are due January 16, 2020. Applications are due March 27, 2020. Approximately \$24 million is available. Domestic applicants within the following jurisdictions will be eligible for this FOA: Alabama, Alaska, Arkansas, Delaware, Guam, Hawaii, Idaho, Iowa, Kansas, Kentucky, Louisiana, Maine,

Mississippi, Montana, Nebraska, Nevada, New Hampshire, New Mexico, North Dakota, Oklahoma, Puerto Rico, Rhode Island, South Carolina, South Dakota, Vermont, Virgin Islands, West Virginia, and Wyoming.

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

Dimensions of Biodiversity
Directorate for Biological Sciences (BIO), National Science Foundation (NSF)

Notice seeking support of integrative, innovative, international approaches to filling the most substantial gaps in understanding of the diversity of life on Earth. Project must be a collaborative research effort involving China, Sao Paulo, or South Africa. This campaign takes a broad view of biodiversity, and in its initial phase focuses on the integration of genetic, phylogenetic, and functional dimensions of biodiversity.

Applications are due March 27, 2020. Approximately, \$12 million is available for up to six awards.

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

Faculty Early Career Development Program
National Science Foundation (NSF)

Notice announcing NSF's agency-wide activity that offers the most prestigious awards in support of early-career faculty who have the potential to serve as academic role models in research and education and to lead advances in the mission of their department or organization. Activities pursued by early-career faculty should build a firm foundation for a lifetime of leadership in integrating education and research. NSF encourages submission of CAREER proposals from early-career faculty at all CAREER-eligible organizations and especially encourages women, members of underrepresented minority groups, and persons with disabilities to apply.

Applications are due July 27, 2020, the fourth Monday in July annually. Approximately \$250 million is available for 500 awards.

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

NASA Innovative Advanced Concepts (NIAC) Phase II
FON:
80HQTR20NOA01-20NIAC-A2
National Aeronautics and Space Administration (NASA)

Notice seeking Phase II proposals to further develop innovative and promising Phase I awarded concepts for visionary aerospace concepts that address NASA goals or offer wider benefits with space or aeronautics applications.

Notices of intent are due December 16, 2019. Proposals are due February 12, 2020. Approximately six to eight awards of up to \$500,000 are available to support projects lasting up to two years. Eligibility is limited to organizations that have successfully completed a NIAC Phase I study that has not already been followed by selection to Phase II.

LINKS: [Grants.gov](#)

OR WA Master Invasive and Noxious Plant Management Funding Opportunity
Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications to collaboratively manage and coordinate treatments, inventories, monitoring, education and outreach, and prevention activities to control weed populations on public lands in Oregon and Washington.

Applications are due on the 10th of the month from February 20, 2020 to July 10, 2020. Approximately 10 awards of \$15,000 to \$250,000 are available.

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

Petrology and Geochemistry
Directorate for Geosciences (GEO), National Science Foundation (NSF)

Notice supporting basic research proposals on the formation of planet Earth, including its accretion, early differentiation, and subsequent petrologic and geochemical modification via igneous and metamorphic processes. Proposals in this program generally address the petrology and high-temperature geochemistry of igneous and metamorphic rocks (including mantle samples), mineral physics, economic geology, and volcanology. Proposals that are focused on the development of analytical tools, theoretical and computational models, and experimental techniques for applications by the igneous and metamorphic petrology, and high temperature geochemistry and geochronology communities are also invited.

Proposals accepted anytime. Approximately \$13.5 million is available for 60 awards.

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

Scholarships in Science, Technology, Engineering, and Mathematics Program
National Science Foundation (NSF)

Notice seeking applications to fund scholarships for academically talented, financially needy students, and to enhance and study effective curricular and co-curricular activities that support their recruitment, retention, success, and graduation in STEM. Encourages partnering between different types of institutions; among STEM faculty/educational and social science researchers; and higher education/business and industry.

Applications are due March 25, 2020, then the last Wednesday in March annually. Approximately \$95 million is available for 80 awards.

Limited Submission: One application per school or college.

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

Astronomy and Astrophysics Advisory Committee; Notice of Meeting
Department of Energy (Energy), National Aeronautics and Space Administration (NASA), National Science Foundation (NSF)

Notice announcing a meeting scheduled to discuss presentations of current programming relevant to astronomy and astrophysics from representatives of NSF, NASA, and DOE, and other agencies.

The meeting will be held January 23, 2020, 9:00 a.m. to 5:00 p.m. and January 24, 2020, from 9:00 a.m. to 12:00 p.m., ET at NSF, 2415 Eisenhower Ave., Room E2020, Alexandria, VA.

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

Request for Information - HBCU-MI Artificial Intelligence-Machine Learning
Department of Defense (Defense)

Notice seeking information on the research capabilities of Historically Black Colleges and Universities and Minority-Serving Institutions (HBCU/MI) in the area of artificial intelligence/machine learning (AI/ML). Based on the responses to this RFI, the Department of Defense (DoD) may issue a funding opportunity call

against the HBCU/MI Research and Education Program Broad Agency Announcement (BAA) published on Grants.gov under funding opportunity number W911NF-19-S-0013. The responses to this RFI for description of research capabilities do not commit DoD to issue a funding opportunity; however, HBCU/MI are encouraged to respond to this request so that DoD can gauge their current capabilities.

Responses are due January 10, 2020.

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

Extreme Environment Materials for Power Generation
Department of Energy (Energy)

Notice seeking applications to develop and validate materials and technologies for existing and new fossil power generation applications with improved cost, performance, and reliability. This not only supports fossil power generation but also provides targeted support to the nation's high-temperature materials supply chain thereby enhancing competitiveness in the global marketplace.

Applications are due February 21, 2020. Approximately \$20 million is available for four awards.

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

FY 2020 NASA ESTABLISHED PROGRAM TO STIMULATE COOPERATIVE AGREEMENT NOTICE
National Aeronautics and Space Administration (NASA)

Notice seeking applications to develop an academic research enterprise directed toward long-term, self-sustaining, nationally-competitive capabilities in aerospace and aerospace-related research that support NASA's strategic research and technology development priorities.

NOI's are due January 24, 2020. Applications are due March 6, 2020. Up to \$750,000 is available, per award, to support 12 awards lasting up to 36 months. Cost sharing is required at a 50 percent match.

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

U.S. Army Science Board
Army (Army), Department of Defense (Defense)

Notice announcing a meeting of the U.S. Army Science Board. The purpose of the meeting is for ASB members to review, deliberate, and vote on the findings and recommendations presented for a Fiscal Year 2019 (FY19) ASB study.

The meeting will be held Tuesday, January 7, 2020 to Thursday, January 9, 2020: from 8:00 a.m. to 5:00 p.m. at the University of Texas System, 210 West 7th Street, Austin, Texas.

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