

UNO FOCUS:

Sony Research Award Program
Sony

As part of one of the world's most innovative and recognizable brands, we are committed to support university research and innovation in the U.S., Canada, India, and select European countries, while also fostering partnerships with university faculty and researchers. The Sony Research Award Program provides funding for cutting-edge academic research and helps build a collaborative relationship between faculty and Sony researchers. With awards up to \$150,000 USD* per year for each accepted proposal, both the Faculty Innovation Award and Focused Research Award create new opportunities for university faculties and research institutions to engage in pioneering research that could drive new technologies, industries and the future.

Proposal submission is open until September 15, 2024.

LINKS: [Sony.com](https://www.sony.com)

Future Coastal Leaders (FCL) Program
Coalition to Restore Coastal Louisiana

The Future Coastal Leaders (FCL) program is designed to teach high school and university students about the challenges facing Louisiana's coast and encourage them to become engaged coastal stewards through experiential learning, networking and advocacy! Beginning September 4, we will host a series of meetings meant to engage students in coastal restoration in a hybrid format biweekly on Wednesdays at 5 p.m. over 2 semesters, with the last being April 9. The program will consist of both in-person opportunities and hybrid virtual sessions intended to prepare and embolden our participants to become coastal leaders within their chosen fields. Each participant will receive a large resource of materials, including various handouts and Coalition to Restore Coastal Louisiana (CRCL) products. See the tentative schedule on the following pages. It includes information on how to attend the meetings and dates for field trips and other events.

[Application](#) deadline is September 2.

LINKS: [CRCL.org](https://www.crcl.org)

Coastal Science Assistantship Program (CSAP)
Louisiana Coastal Protection & Restoration Authority (CPRA)

This program provides graduate assistant stipends for up to three years to Master of Science students both enrolled full-time at Louisiana colleges/universities and involved in research relevant to Louisiana coastal protection and restoration efforts. The program will both expose students to CPRA activities and provide a potential avenue for recruitment of new CPRA personnel. Students recruited under this assistantship program will be required to complete 240 hours of internship with CPRA at mutually convenient times during their pursuit of a master's degree. The annual student stipend is \$30,000 for up to three years; however, CSAP funds may only be used to cover graduate assistantships and any associated tuition and fringe benefits in accordance with the applicant institution's normal policies.

Applications from faculty must be submitted via LSG's online eSeaGrant system by 3 December 2024; a decision on award of the assistantships will be made by CPRA by the end of January 2025.

LINKS: [CSAP](https://www.csap.org)

ARTS, HUMANITIES, and INTERNATIONAL

Board for International Food and Agricultural Development
Agency for International Development

Notice announcing a meeting of the Board for International Food and Agricultural Development. The meeting will inform BIFAD recommendations to address evidence and evidence gaps, areas for additional research, and prioritized approaches and actions for USAID, centered around demand-side interventions to improve the processing, storage, distribution, sale, purchase, and consumption of safe and nutritious food.

The meeting will be held September 17, 2024, 9:00 a.m. to 12:30 p.m. EST. The event is open to the public and will be hosted in person at the National Press Club, Holeman Lounge, at 529 14th St NW, Washington, DC. Virtual participation will also be possible via Zoom.

LINKS: [Federal Register](#)

21st Century Museum Professionals Program (2025)
Institute of Museum and Library Services

Notice seeking proposals to support projects that offer professional development to the current museum workforce, train and recruit future museum professionals, and identify and share effective practices in museum workforce education and training.

Proposals are due November 15, 2024. An estimated \$2 million is available to fund eight awards ranging from \$100,000 to \$500,000 are available to support projects lasting up to three years.

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

Inspire! Grants for Small Museums (2025)
Institute of Museum and Library Services

Notice seeking proposals to support small museums of all disciplines in project-based efforts to serve the public through exhibitions, educational/interpretive programs, digital learning resources, policy development and institutional planning, technology enhancements, professional development, community outreach, audience development, and/or collections management, curation, care, and conservation. Inspire! has three project categories: - Lifelong Learning - Institutional Capacity - Collections Stewardship and Access.

Proposals are due November 15, 2024. An estimated \$3 million is available to fund 75 awards ranging from \$5,000 to \$75,000 are available for projects lasting up to three years.

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

Museum Grants for African American History and Culture (2025)
Institute of Museum and Library Services

Notice seeking proposals to support projects that nurture museum professionals, build institutional capacity, and increase access to museum and archival collections at African American museums and Historically Black Colleges and Universities (HBCUs).

Proposals are due November 15, 2024. An estimated \$6 million is available to fund 35 awards ranging from \$5,000 to \$500,000 are available for projects lasting up to three years.

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

Museum Grants for American Latino History and Culture (2025)

Institute of Museum and Library Services

Notice seeking proposals to support projects that build the capacity of American Latino history and culture museums to serve their communities, and broadly advance the growth and development of a professional workforce in American Latino cultural institutions.

Proposals are due November 15, 2024. An estimated \$6 million is available to fund 24 awards ranging from \$5,000 to \$500,000 are available for projects lasting up to three years.

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

Museums Empowered (2025)
Institute of Museum and Library Services

Notice seeking proposals to support projects that use the transformative power of professional development and training to generate systemic change within museums of all types and sizes.

Proposals are due November 15, 2024. An estimated \$4.3 million is available to fund 20 awards ranging from \$5,000 to \$250,000 are available for projects lasting up to three years.

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

Museums for America (2025)
Institute of Museum and Library Services

Notice seeking proposals to support museums of all sizes and disciplines in strategic, project-based efforts to serve the public through exhibitions, educational/interpretive programs, digital learning resources, professional development, community debate and dialogue, audience-focused studies, and/or collections management, curation, care, and conservation.

Proposals are due November 15, 2024. An estimated \$21.7 million is available to fund 122 awards ranging from \$5,000 to \$250,000 are available for projects lasting up to three years.

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

National Leadership Grants for Museums (2025)
Institute of Museum and Library Services

Notice seeking proposals to support projects that address critical needs of the museum field and that have the potential to advance practice in the profession to strengthen museum services for the American public.

Proposals are due November 15, 2024. An estimated \$5.8 million is available to fund 15 awards ranging from \$50,000 to \$750,000 are available for projects lasting up to three years.

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

Native American Native Hawaiian Museum Services (2025)
Institute of Museum and Library Services

Notice seeking proposals to support Indian tribes and organizations that primarily serve and represent Native Hawaiians in sustaining indigenous heritage, culture, and knowledge. Awards fund projects such as educational services and programming, workforce professional development, organizational capacity building, community engagement, and collections stewardship.

Proposals are due November 15, 2024. An estimated \$3.77 million is available to fund 20 awards ranging from \$5,000 to \$250,000 are available for projects lasting up to three years. Colleges and universities may collaborate.

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

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

National Animal Disease Preparedness and Response Program Fiscal Year 2025
U.S. Department of Agriculture

Notice seeking proposals to support projects that help prevent the introduction and spread of foreign and emerging animal diseases that threaten U.S. agriculture. Applications are sought in the following core topics: 1. Develop, enhance, and exercise State and Tribal animal disease outbreak emergency response plans; 2. Support livestock and poultry biosecurity measures and programs; 3. Enhance capability and capacity for depopulation, carcass disposal, and decontamination in a disease outbreak; 4. Support animal movement decisions in a disease outbreak; 5. Enhance animal disease traceability during a disease outbreak; 6. Develop and deliver training & exercises to improve animal disease outbreak response capabilities; and 7. Support outreach & education on animal disease prevention, preparedness, and response.

Proposals are due October 18, 2024. An estimated \$16.5 million is available for awards averaging \$220,000. Eligibility for colleges and universities is limited to Land-Grant Universities and other entities eligible to receive funds under a capacity and infrastructure program of the Department of Agriculture Reorganization Act of 1994, including entities eligible for the National Institute of Food and Agriculture Federal Assistance Programs; and colleges of veterinary medicine, including a veterinary emergency team at such colleges. Other colleges and universities may be able to collaborate with the above or other eligible applicant types.

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

Studying the Implementation and Effectiveness of Postsecondary Education Access and Success Strategies and Programs
Education

Notice seeking expressions of interest and capability statements to assist IES in designing and conducting evaluations of ED's postsecondary education access and success programs and strategies that may improve outcomes for participants in these programs.

Responses are due to both contacts by August 22, 2024.

LINKS: [Contract Opportunities](#)

Landscape Scale Restoration Grant Program 2025
U.S. Department of Agriculture

Notice seeking proposals to supports collaborative, science-based restoration of priority forest landscapes, leverage public and private resources, and support priorities identified in State Forest Action Plans.

Proposals are due December 13, 2024 for Southern and IITF. Proposals are due November 15, 2024 for Northeast, Midwest, and West.

LINKS: [Grants.gov \(Southern and IITF\)](#); [Grants.gov \(Northeast and Midwest\)](#); [Grants.gov \(West\)](#)

Advisory Committee on Homeless Veterans

U.S. Department of Veterans Affairs

Notice announcing participation in hybrid in-person and virtual meeting. The committee provides an ongoing assessment of the effectiveness of the policies, organizational structures, and services of VA in assisting veterans at risk of and experiencing homelessness. The agenda will include briefings from VA and other federal, state, and local agencies regarding services for homeless veterans and will include the committee's proposed recommendations for the next annual report.

The meeting will be held September 17 and 18, 2024. Oral and written presentations must be received by August 30, 2024 to be included in the meeting.

LINKS: [Federal Register](#)

Census Scientific Advisory Committee
CB

Notice announcing a virtual public meeting. The agenda includes addressing policy, research, and technical issues relating to a full range of Census Bureau programs and activities, including decennial, economic, field operations, information technology, and statistics.

The meeting will be held September 19 and 20, 2024. Public comments will be received in writing only and must be received by noon ET, Sept. 19, 2024 to be included in the meeting.

LINKS: [Federal Register](#)

Special Education Dissertation Research Fellowship Program
Education

Notice providing fellowships to support doctoral students for dissertations and related training with guidance from a sponsor at their institution. Proposals must address one of the following areas: Education Systems; Education Technologies; Low-Incidence Disabilities; or Postsecondary Education.

Proposals are due November 14, 2024. Eight one-year awards of up to \$50,000 each are anticipated.

LINKS: [Federal Register](#); [Grants.gov](#); [Agency Site](#)

Strengthening Program Evaluation Capacity: Building Evidence of Effectiveness of Strategies To Increase Postsecondary Student Success
Education

Notice seeking proposals for evaluation teams to join the new Building Evidence of Effectiveness of Strategies to Increase Postsecondary Student Success Network. Evaluation teams will (1) engage in a series of IES-sponsored technical assistance activities that will strengthen their capacity to design and conduct rigorous evaluations of a proposed postsecondary student success intervention, (2) implement the proposed intervention at more than one institution that participates in programs authorized by Title IV of the Higher Education Act (HEA) of 1965, and (3) conduct an independent evaluation of the intervention once implemented that includes an examination of the impact of the intervention on HEA program participants.

Proposals are due November 14, 2024. Approximately three awards (or more depending on available funding) of up to \$1 million each are available to support projects lasting up to three years. Applicant colleges or universities must lead the activities of a consortium comprised of at least two public or private institutions of higher education.

LINKS: [Federal Register](#); [Grants.gov](#); [Agency Site](#)

Citizens Coinage Advisory Committee
Treasury

Notice seeking participation in a public meeting. Agenda topics include: Review and discussion of the candidate designs for the 2025 Comic Art Super Heroes coins and medals; review and discussion of the candidate designs for the Emmett Till and Mamie Till-Mobley Congressional Gold Medal; and review and discussion of the candidate designs for the Lower Brule Sioux Tribe Code Talkers Congressional Medals.

The meeting will be held virtually, September 24, 2024.

LINKS: [Federal Register](#)

Good Neighbor Environmental Board
Environmental Protection Agency

Notice seeking participation in a public meeting. The mission of the advisory group is to advise the President and Congress of the United States on good neighbor practices along the U.S. border with Mexico. Its recommendations are focused on environmental infrastructure needs within the U.S. states contiguous to Mexico. A copy of the agenda will be posted at www.epa.gov/faca/gneb. The meeting will be held virtually and in-person.

The meeting will be held September 4-5, 2024 at the U.S. EPA Region 6, El Paso Border Office, 511 E San Antonio Avenue, Suite 145, El Paso, Texas. Registration is required by August 28, 2024.

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

Passenger Rail Advisory Committee
U.S. Department of Transportation

Notice seeking participation in a public meeting. The purpose of this meeting is to facilitate discussions regarding ideas on how to improve efficiency on passenger rail routes, reduce disputes between passenger rail carriers and freight rail hosts, and improve regulatory processes related to intercity passenger rail. Potential agenda items for this meeting include introduction of committee members, election of officers, discussion of topics for to explore and goals, a presentation by the Board's Office of Passenger Rail, briefing for members and ethical requirements, and the operation of the advisory committee at future meetings.

The meeting will be held on October 16, 2024 at 10 a. m. ET. The meeting will be held at the Surface Transportation Board headquarters at 395 E Street SW, Washington, DC 20423. Comments should be submitted by October 2.

LINKS: [Federal Register](#)

Self-Governance PROGRESS Act Negotiated Rulemaking Committee
Interior

Notice seeking participation in a public meeting. The Committee negotiates with and advises the Secretary of the Interior on a proposed rule to implement the Practical Reforms and Other Goals To Reinforce the Effectiveness of Self-Governance and Self-Determination for Indian Tribes Act of 2019 (PROGRESS Act).

The meetings will be held September 12, 2024 and September 19, 2024 in the John Muir Room of the Department of the Interior Building, 1849 C Street NW, Washington, DC. Comments must be received within 30 days of the meeting.

LINKS: [Federal Register](#)

HEALTH and MENTAL HEALTH

HEAL Initiative: NIH-DOD-VA Pain Management Collaboratory Pragmatic and or Implementation Science Demonstration Projects

U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for phased award research to conduct an efficient, large-scale pragmatic clinical trial and/or implementation science demonstration projects within the infrastructure of the NIH-DoD-VA Pain Management Collaboratory (PMC) on non-opioid approaches to pain management and other comorbid conditions in U.S. veterans, military personnel, and their families. A clinical trial is required.

Proposals are due November 7, 2024.

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

Cancer Prevention Clinical Trials Network (CP-CTNet): CP-CTNet Sites (UG1 Clinical Trial Required)

U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to provide scientific leadership in development and conduct of early phase cancer prevention clinical trials as well as in the management and analysis of the data.

Proposals are due October 31, 2024. An estimated \$8.75 million per year is available to fund up to five awards over six years.

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

Collaborative Science to Achieve Disruptive Innovations in Dental, Oral and Craniofacial Research (RM1 Clinical Trial Not Allowed)

U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for integrated research teams to address challenging questions with the potential to significantly advance dental, oral and craniofacial fields of research. Ideal teams will be transdisciplinary, made up of three to six investigators, and will address priority areas including: Early translational and clinical studies in the development of non-opioid pharmacotherapies or non-pharmacological treatments including behavioral approaches; tissue engineering or regenerative medicine approaches to provide major translational advances for replacing or repairing damaged tissues; observational studies of human behavior that infuse additional data sources and integrate these findings into comprehensive prevention, early detection, and treatment or management strategies; accessible technologies that draw on best practices from other fields of medicine; approaches to advance prophylactic and therapeutic strategies to manage HIV/AIDS oral manifestations and comorbidities.

Proposals are due November 19, 2024. An estimated \$3 million per year is available. Award amounts are up to \$750,000.

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

Investigating Mitochondrial-Nuclear Communication in AD-ADRD (R01 Clinical Trial Not Allowed)

U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals that investigate mitochondrial-nuclear communication in the context of neurobiology and Alzheimer's disease (AD) and AD-related dementias (AD/ADRD). This research will transform our understanding of how mitochondrially derived metabolites can impact nuclear gene expression and how changes to nuclear function can impact mitochondrial activity.

Proposals are due November 7, 2024. Optional letters of intent are due October 7, 2024. An estimated \$4 million is available to fund eight awards.

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

National Institute on Drug Abuse (NIDA) Animal Genomics Program (U01 – Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to identify genetic, genomic, and molecular (epi)genetic variants that underlie neural and behavioral processes and phenotypes relevant to substance use disorder (SUD) risk, the SUD trajectory and SUD comorbidities. This opportunity supports research that links genetic, genomic and molecular mechanisms to neural circuit function and behavior. NIDA encourages applications that take genomics, multi-omics, data-based, and/or artificial intelligence/machine learning approaches that integrate multi-level 'omics data, delineate gene networks, and/or uncover the function of known or newly discovered genetic or epigenetic variants. Other areas of interest include variant identification at the circuit level and the application of neuroscience to variant identification studies in tissues and cells. NIDA expects these studies to uncover novel mechanisms that contribute to various stages across the SUD trajectory and inform future studies about potential targets and therapeutic strategies for addiction.

Proposals are due February 11, 2025. Award amounts will vary.

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

Optimization of Genome Editing Therapeutics for Alzheimer's Disease-Related Dementias (ADRD) (U01 - Clinical Trials Not Allowed)

U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals that optimize promising genome editing-based therapeutic leads for Alzheimer's Disease-Related Dementias (ADRD), towards investigational new drug enabling studies. Specifically of interest are projects that characterize and optimize therapeutic lead(s) that show promise as potential genome editing therapeutics, as evidenced by convincing proof-of-concept studies in appropriate models. Upon completion, successful projects will have optimized a genome editing therapeutic candidate with demonstrated bioactivity, manufacturability, biodistribution, in vivo efficacy, and/or target engagement (measurement of proximal downstream effects) and optimal dosing, combined with other properties consistent with the desired clinical application.

Proposals are due November 19, 2024. Award amounts are up to \$1 million.

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

Polycystic Kidney Disease Core Centers (U54 Clinical Trial Not Allowed)

U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for Polycystic Kidney Disease (PKD) Core Centers that are designed to support and enhance the national research effort in PKD through developing and broadly sharing innovative research tools and resources (e.g., reagents, data, services, and expertise that would be difficult or impractical to support by individual research project grants or within individual laboratories).

Proposals are due November 14, 2024. An estimated \$3.44 million is available to fund up to four awards.

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

Population Genomic Screening in Primary Care Cooperative Agreement (U01 - Clinical Trial Required)

U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for Clinical Groups to be part of an implementation and evidence generation pilot program of population genomic screening for common, actionable genomic conditions predominantly in the primary care setting.

Proposals are due December 2, 2024. An estimated \$3.85 million is available to fund four to five awards.

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

Single Cell Opioid Responses in the Context of HIV (SCORCH) Program: Data Mining and Functional Validation (R01 and R21 Clinical Trial Not Allowed)

U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to support data mining of single cell data sets to identify cell types, transcripts, enhancers, or transcriptional networks that play a role in HIV/antiretroviral therapy (ART) and Substance Use Disorder (SUD)-relevant molecular responses, and/or to support functional validation studies (e.g. epigenomic or transcriptomic manipulation, high throughput secondary screening) to confirm or deny a biological role for one or more of the data-mined cell types, transcripts, enhancers, or transcriptional networks in HIV/ART and SUD molecular responses. Award mechanisms included are [R01](#) and [R21](#).

Proposals are due March 19, 2025. An estimated \$3 million is available to fund up to six R01 and R21 awards.

LINKS: [Grants.gov \(R01\)](#); [Grants.gov \(R21\)](#)

Advancing Research on Molecular Targets and Mechanisms that Influence the Interplay Between Sex Hormones, HIV, and Addictive Substances

U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to support studies to delineate the mechanisms by which sex hormones influence the consequences of comorbid HIV and drug use and use this knowledge to explore biological mechanisms as potential therapeutic targets to address HIV-substance use disorder comorbidity. Award mechanisms include [R01](#) and [R21](#).

Proposals are due March 13, 2025. An estimated \$3 million is available to fund four to six awards lasting up to two years.

LINKS: [Grants.gov \(R21\)](#); [Grants.gov \(R01\)](#)

Arthritis, Focused Research Award
Defense

Notice seeking proposals for conceptually innovative, high-risk/potentially high-reward research that could ultimately lead to critical discoveries and/or improvements in patient care or quality of life for people impacted by arthritis. Research addressing all types of arthritis is encouraged including but not limited to osteoarthritis, post-traumatic arthritis, inflammatory arthritis, juvenile arthritis, and rheumatoid arthritis. Applicants are encouraged to address sex as a biological variable and understudied arthritis types. Additionally, applicants are encouraged to consider whether large data sets or existing studies/consortia can be leveraged to maximize the potential impact of proposed studies. Applicants must address how the proposed research may eventually impact patient care and reduce the burden of disease. It is expected that any research findings would benefit Service Members, their Families, Veterans, and the general public.

Proposals are due October 30, 2024. An estimated \$2.5 million is available to fund four awards.

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

Pediatric HIV and AIDS Cohort Study (PHACS) (U19 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to support research on the developmental and clinical course of persons living with HIV and perinatally acquired HIV, from youth through reproductive age. Research including the effects of HIV and HIV treatment on fertility, pregnancy and post-partum outcomes, complications, co-morbidities, and co-infections including gynecologic conditions and sexually transmitted infections is of particular interest. The transition to adulthood of youth living with vertically acquired HIV who have been on antiretroviral therapy for an extended period provides an important opportunity to understand many early developing health issues, including cardiovascular, metabolic, and immune. Early changes in oral health, alcohol, and substance use, behavioral, mental, social, health outcomes may also be evaluated.

Proposals are due December 11, 2024. Award amounts vary.

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

SBIR Solutions to Enable Population Genomic Screening (R43,R44 Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to develop innovative solutions for commercialization that would enable population screening for common, actionable genomic conditions in a primary care setting. Specifically of interest are products, such as technologies or services, that will allow for the development and sustainment of population genomic screening efforts. This funding program allows for different phases of support, to advance technology toward commercialization.

Proposals are due December 2, 2024. Applicants must be small businesses, but partnership opportunities are available for IHEs.

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

Service Area Competition

U.S. Department of Health and Human Services, Health Resources and Services Administration

Notice seeking proposals to provide support for domestic public or private, nonprofit community-based and patient-directed organizations that provide primary health care services to the nation's medically underserved populations with the goal of ensuring continued access to comprehensive, culturally competent, high-quality primary health care services for communities and populations currently served by the Health Center Program.

Applications are due October 15, 2024. Approximately \$245 million is available to fund up to 88 awards for projects lasting up to three years.

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

The Confluence of Cancer Stigma and HIV Stigma in HIV-positive Individuals Diagnosed with Cancer
U.S. Department of Health and Human Services, National Institutes of Health

Notices seeking proposals to support research that expands the current understanding of the confluence of cancer stigma and HIV stigma among people with HIV (PWH) diagnosed with cancer; assesses the impact of these two converging stigmas on cancer outcomes among PWH with cancer; leverages stigma reduction interventions at multiple levels to intervene on modifiable mechanisms of stigma that contribute to negative cancer outcomes among PWH with cancer; and promotes research in domestic and international contexts, focusing on regions in which the HIV-cancer burden is elevated. Award mechanisms include [R01](#) and [R21](#).

Proposals are due December 10, 2024. Three R21 awards and six R01 awards are anticipated.

LINKS: [Grants.gov \(R21\)](#); [Grants.gov \(R01\)](#)

Meeting of the National Advisory Committee on Rural Health and Human Services
U.S. Department of Health and Human Services, Health Resources and Services Administration

Notice seeking participation in a semi-annual public meeting. The Committee will discuss the opioid crisis, its impact on rural families, and the importance of prevention services. The agenda will also include related discussions of treatment and recovery. At this meeting, the Committee will discuss the availability of disability services in rural areas. Members of the public will have the opportunity to provide comments.

The meeting will be held September 4-6, 2024. The meeting will be conducted in two separate locations. To make public comments, participants must submit written versions at least three business days prior to the meeting.

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

National Advisory Dental and Craniofacial Research Council
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking participation in a public meeting. The National Advisory Dental and Craniofacial Research Council (NIDCR) has the responsibility of advising, consulting with, and making recommendations to the NIDCR Director and the Health and Human Services Secretary on matters relating to the directions of research, research funding, training, and career development supported by the Institute. The agenda includes a report from the director and concept clearances. A portion of the meeting will be closed to evaluate grant applications.

The meeting will be held virtually, September 11, 2024.

LINKS: [Federal Register](#)

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Fiscal Year 2024 Vehicle Technologies Office Batteries Funding Opportunity Announcement
Energy

Notice seeking proposals to support projects that advance research, development, demonstration, and deployment, in several areas critical to achieving net-zero greenhouse gas emissions by 2050, including: development of innovative battery chemistries and component materials, reduction of cascading battery fires, and battery electrode, cell, and pack manufacturing cost reduction.

Concept papers are due September 9, 2024. An estimated \$42.95 million is available to fund 16 to 20 awards.

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

NRL Postdoctoral Fellowship Program (PFP)
Defense

Notice seeking proposals from applicants for a cooperative agreement(s) to effectively execute the Naval Research Laboratory (NRL) PFP. Awardees will advertise and attract qualified fellowship applicants; prepare marketing materials; establish an ongoing application process to solicit the interest of qualified individuals; Establish a competitive review process; identify the process by which applicants will be vetted, approved, and recommended to the NRL; identify and implement a management structure required for successful execution of the program.

Proposals are due October 9, 2024. Inquiries and questions are due by August 29, 2024. Multiple awards are anticipated.

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

Postdoctoral Research Fellowships in Biology
National Science Foundation

Notice seeking proposals from applicants for research and training in selected areas and with special goals for human resource development in biology. Those areas of research include: (1) Broadening Participation of Groups Underrepresented in Biology, (2) Integrative Research Investigating the Rules of Life Governing Interactions Between Genomes, Environment and Phenotypes, and (3) Plant Genome Postdoctoral Research Fellowships.

Proposals are due November 7, 2024. An estimated \$17 million is available to fund up to 60 awards.

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

Regional Resilience Innovation Incubator
National Science Foundation

Notice seeking proposals for community-engaged projects to design high impact solutions to climate-related societal challenges. Each Regional Resilience Innovation Incubators (R2I2) project will address specific regional climate challenges and will develop and demonstrate solutions to those challenges that can be effectively applied in real-world settings. R2I2 will be implemented in two phases, concept creation and implementation. This solicitation, focused on Phase-1, will fund a series of pilot projects focusing on project concept creation and refinement for solutions specific to a U.S. climate region. Targeted areas for establishing R2I2 incubators will be based on ten climate regions: Northeast, Southeast, U.S. Caribbean, Midwest, Northern Great Plains, Southern Great Plains, Northwest, Southwest, Alaska, and Hawaii & U.S. Affiliated Pacific Islands.

Required Letters of Intent are due December 16, 2024. Proposals are due January 16, 2025. An estimated \$10 million is available to fund up to 17 awards.

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

ROSES 2024: A.24 Weather and Atmospheric Dynamics
National Aeronautics and Space Administration

Notices seeking proposals for participation in the North American Upstream Feature-Resolving and Tropopause Uncertainty Reconnaissance Experiment (NURTURE), which is intended to further our knowledge of extreme high-impact weather events during the winter (e.g., cold air outbreaks, windstorms, extreme precipitation). The primary aim is to characterize processes that start at the mesoscales, such as the genesis and development of tropopause polar vortices (TPVs), and how they impact synoptic, large scale weather phenomena (e.g., jet streams and midlatitude cyclones), which can impact regions often far from the origin of TPV disturbances responsible for these events.

Requested notices of intent are due October 2, 2024. Proposals are due November 8, 2024. Up to 10 awards are available among two award types.

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

Science and Technology Centers: Integrative Partnerships
National Science Foundation

Notice seeking proposals for exceptionally innovative, complex research and education projects that require large-scale, long term support. Projects should focus on creating new scientific paradigms, establishing entirely new scientific disciplines, and developing transformative technologies which have the potential for broad scientific or societal impact. STCs conduct world-class research through partnerships among institutions of higher education, national laboratories, industrial organizations, other public or private entities, and via international collaborations, as appropriate. They provide a means to undertake potentially groundbreaking investigations at the interfaces of disciplines and/or highly innovative approaches within disciplines. STCs may involve any area of science and engineering that NSF supports. STC investments support the NSF vision of creating and exploiting new concepts in science and engineering and providing global leadership in research and education.

Required preliminary proposals are due November 20, 2024. Proposals are due June 2, 2025. An estimated \$30 million is available to fund up to five awards.

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

Advisory Committee for Biological Sciences
National Science Foundation

Notice seeking participants in open meeting. Agenda will include: Directorate business update; overview of NSF/BIO programs in support of the priority research areas of: Bioeconomy, Resilient Planet, and Artificial Intelligence; Advisory Committee (AC) Breakout Groups to discuss opportunities and challenges for BIO in advancing these priority areas, followed by a report out from the breakout groups; overview of NSF and BIO's support of workforce education and training in the priority research areas of: Bioeconomy, Resilient Planet, and Artificial Intelligence; AC Breakout Groups to discuss needs, opportunities, and gaps for workforce development in these priority areas, followed by a report out from the breakout groups; discussion with leaders from the NSF Office of the Director; and other directorate matters.

The meeting will be held September 17-18, 2024 from 10 a.m to 5 p.m. ET at the National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA. The meeting will be hybrid.

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

Advisory Committee for Cyberinfrastructure
National Science Foundation

Notice seeking participation in a public meeting. Agenda will include updates from the Office of Advanced Cyber Infrastructure.

The meeting will be held September 12-13, 2024 from 10 a.m.-3:30 p.m. at NSF, 2415 Eisenhower Avenue, Alexandria, VA. Registration is required.

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

NASA OSBP Learning Series: Future Frontiers: NASA Acquisition Forecast & Demo
National Aeronautics and Space Administration

Notice announcing a virtual meeting to provide small businesses with a strategic overview of NASA's upcoming acquisition opportunities across a wide range of topic areas. This session will delve into the NASA Acquisition Forecast, highlighting key projects and procurement plans that are on the horizon. Although geared toward small businesses, the meeting may highlight opportunities for colleges and universities to collaborate.

The meeting will be held August 21, 2024. Register to attend at this link <https://www.eventbrite.com/e/future-frontiers-nasa-acquisition-forecast-demo-tickets-948959773227?aff=oddtcreator>.

LINKS: [Contract Opportunities](#)

Climate Program Office FY2025 Atmospheric Chemistry, Carbon Cycle, and Climate (AC4) Program
Commerce

Notice seeking proposals to support research to determine the processes governing atmospheric concentrations of trace gases and aerosols in the context of the Earth System. The program aims to contribute a process-level understanding of the Earth System through observation, modeling, analysis, and field studies to support the development and improvement of models, and to inform carbon and air pollution management efforts.

Proposals are due December 9, 2024. Letters of intent are strongly encouraged by September 18, 2024. The maximum award amount is \$250,000. Eight to Ten awards are anticipated.

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

Climate Program Office FY2025 Climate Variability and Predictability (CVP) Program: TEPEX-E
Commerce

Notice seeking proposals for the following competition: Implementation of the Tropical Pacific Observing System (TPOS) Equatorial Pacific EXperiment-East (TEPEX-E) Field Campaign. The Climate Variability and Predictability (CVP) Program supports research that enhances our process-level understanding of the climate system through observation, modeling, analysis, and field studies.

Proposals are due January 17, 2025. An estimated \$3 million is available to fund multiple awards.

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

Enabling Technologies for Electronic Warfare and Surveillance
Defense

Notice seeking proposals for innovative solutions to control the Electromagnetic Spectrum (EMS) by exploiting, deceiving, or denying enemy use of the spectrum while ensuring persistent naval intelligence, surveillance, and reconnaissance (ISR) capabilities.

Proposals are due December 20, 2024. White papers are encouraged and due September 26, 2024.

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

FY 2024 – 2026 - Broad Agency Announcement (BAA) Announcement Type: Initial
Commerce

Notice seeking proposals for extramural research, innovative projects, and sponsorships (e.g., conferences, newsletters, etc.) that address one or more of the following four mission goal descriptions contained in the NOAA Strategic Plan: Climate Adaptation and Mitigation; Weather-Ready Nation and Society is prepared for and responds to weather-related events; Healthy Oceans Marine fisheries, habitats, and biodiversity sustained within healthy and productive ecosystems; and Resilient Coastal Communities and Economies Coastal and Great Lakes communities are environmentally and economically sustainable.

Proposals are accepted until September 30, 2026. Multiple awards are anticipated.

LINKS: [Grants.gov](#)

FY 2024 – 2026 - Broad Agency Announcement (BAA) for the Office of Education
Commerce

Notice seeking proposals for special projects and programs associated with NOAA's strategic plan and mission goals, as well as to provide the general public with information and guidelines on how NOAA will select applications and administer discretionary Federal assistance under this Broad Agency Announcement (BAA).

Proposals are accepted until September 30, 2026. Multiple awards are anticipated.

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

FY2025 Climate Variability and Predictability (CVP) Program: TEPEX-C
Commerce

Notice seeking proposals for the following competition: Implementation of the Tropical Pacific Observing System (TPOS) Equatorial Pacific EXperiment-Central (TEPEX-C) Field Campaign. The Climate Variability and Predictability (CVP) Program supports research that enhances our process-level understanding of the climate system through observation, modeling, analysis, and field studies.

Proposals are due January 17, 2025. An estimated \$3 million is available to fund multiple awards.

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

Heliophysics Citizen Science Investigations
National Aeronautics and Space Administration

Notice seeking proposals for medium-scale citizen science projects to expand participation of citizen scientists in NASA heliophysics research, bringing unprecedented statistical power and new insights not realistically achievable by other means. For this program element, citizen science is defined as efforts or projects that use voluntary public participation, including – but not limited to – formulating research questions, conducting experiments, collecting and analyzing data collected by members of the community and/or professional scientists, interpreting results, making new discoveries, and/or developing or deploying technologies and applications.

Step-1 proposals are due November 14, 2024. An estimated \$700,000 is available to fund up to four awards.

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

Integrating Observations and Modeling in Support of Process Understanding Relevant to Solar Radiation
Modification Research
Commerce

Notice seeking proposals to support research to Improve the understanding of aerosol impacts on the Earth's energy balance; Establish a capability to observe and monitor stratospheric conditions; Detect and accurately simulate the impacts of natural and human-caused aerosol; Injections on radiative forcing, weather, climate, and the Earth system; and Apply this improved foundational understanding to Earth system prediction.

Proposals are due December 9, 2024. Letters of intent are encouraged by September 18, 2024. The maximum amount for awards is \$300,000. Two to four awards are anticipated.

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

Leveraging Uncrewed Systems Data for Climate Applications
Commerce

Notice seeking proposals to support work that 1) provides usable and findable datasets to enable further monitoring and modeling efforts by research and operational communities and 2) builds authoritative, long-term datasets and analyses for assessment activities.

Proposals are due December 9, 2024. An estimated \$1.6 million is available to fund up to eight awards.

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

Notice of Funding Opportunity Announcement (NOFO), Minority Serving Institutions Grant Program (MSIGP), Scholarships and Fellowships, Fiscal Year (FY) 2024
Nuclear Regulatory Commission

Notice seeking proposals to assist MSIs in their efforts to achieve academic excellence; build capability, capacity, and infrastructure; develop human capital; and to create a diverse, inclusive, and skilled Science, Technology, Engineering, and Mathematics (STEM) pipeline of underrepresented groups in fields related to the nuclear and/or STEM-related industry.

Proposals are due October 4, 2024. An estimated \$1.975 million is available to fund five to eight awards. An institution may submit only one application.

LINKS: [Grants.gov](#)

S&T FY 2024 – 2026 - Broad Agency Announcement (BAA) Announcement Type: Initial
Commerce

Notice seeking proposals for special projects and programs associated with NOAA's strategic plan and mission goals, as well as to provide the general public with information and guidelines on how NOAA will select applications and administer discretionary Federal assistance under this Broad Agency Announcement (BAA).

Proposals are accepted until September 30, 2026. Multiple awards are anticipated.

LINKS: [Grants.gov](#)

Understanding and Assessing drought in a Changing Climate (NIDIS)
Commerce

Notice seeking proposals to 1) provide effective drought early warning for the nation; 2) conduct research and monitoring activities to better understand length, severity, and impacts of drought and the role of extreme weather events and climate variability in drought, 3) collect, integrate, and communicate information on key indicators and impacts of drought to inform timely drought assessments, 4) support improvements in seasonal, sub-seasonal, and low flow water prediction; and 5) provide timely data, information, and products that reflect watershed differences in drought conditions.

Proposals are due December 9, 2024. An estimated \$2 million is available to fund up to eight awards.

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

Hazardous Waste Electronic Manifest System ("e-Manifest") Advisory Board
Environmental Protection Agency

Notice announcing a virtual public meeting. The purpose of the meeting is for EPA to seek the Board's consultation and recommendations regarding the e-Manifest system. The meeting theme will be "Meeting the Needs of the User Community: e-Manifest Program Priorities and User Fees for FY 2026 and 2027."

The meeting will be held September 17-19, 2024. To participate in public comments during the meeting, registration is required by September 10, 2024.

LINKS: [Federal Register](#)

Human Exploration and Operations Committee
National Aeronautics and Space Administration

Notice announcing a meeting of the Human Exploration and Operations Committee of the NASA Advisory Council (NAC).

The meeting will be held Thursday, August 29, 2024, 9:30 a.m. to 3 p.m. via virtual only.

LINKS: [Federal Register](#)

Proposers Day Announcement: Heterogenous Adaptively Produced Photonic Interfaces (HAPPI)
Defense

Notice announcing an in-person Proposers Day in support of the Heterogenous Adaptively Produced Photonic Interfaces (HAPPI) program. The HAPPI program aims to create a 1000x increase in the information movement density within a microsystem using photonic signaling.

The meeting will be held September 16, 2024, at 9:00 a.m. to 5:00 p.m. ET at the Executive Conference Center (ECC), 4075 Wilson Blvd, Suite 300, Arlington, VA. Registrations are due by September 9, 2024.

LINKS: [Contract Opportunities](#)

Fiscal Year 2025 University Reactor Sharing and Outreach
Energy

Notice seeking proposals to support projects that (1) Strengthen nuclear science and engineering instruction in the curricula of colleges and universities that do not own research reactors; (2) Increase opportunities for collaboration among faculty and students on nuclear science and engineering; (3) Improve community awareness and understanding of nuclear science, engineering, and technology through research reactor visits and other outreach opportunities; and (4) Engage with historically underrepresented communities in science, technology, engineering, and mathematics (STEM) to promote nuclear science, engineering, and technology to educate and recruit the next generation nuclear energy workforce.

Proposals are due October 16, 2024. An estimated \$1 million is available to fund five awards of up to \$200,000 each are available.

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

National Resource Coordination Center on Improving Undergraduate STEM Education (IUSE)
National Science Foundation

Notice seeking proposals that will be an intellectual partner to the IUSE: EDU community and NSF. Working in concert with the IUSE: EDU program, the goal of the IUSE Center is to serve as a focal point and intellectual partner for the IUSE: EDU community.

Proposals are due November 14, 2024. An estimated \$7.5 million is available.

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

U.S. National Science Foundation Research Traineeship (NRT) Program
National Science Foundation

Notice seeking proposals that explore ways for graduate students in research-based master's and doctoral degree programs to develop the skills, knowledge, and competencies needed to pursue a range of STEM careers. The program is dedicated to effective training of STEM graduate students in high priority interdisciplinary or convergent research areas, through a comprehensive traineeship model that is innovative, evidence-based, and aligned with changing workforce and research needs.

Proposals are due November 14, 2024. An estimated \$53 million is available to fund 18 to 20 awards.

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

National Advisory Committee on Meat and Poultry Inspection
U.S. Department of Agriculture

Notice seeking participation in a public meeting. The purpose of the Committee is to advise the Secretary of Agriculture on State and Federal meat and poultry inspection programs, food safety, and other matters that fall within the scope of the Federal Meat Inspection Act and the Poultry Products Inspection Act.

Meeting will be held September 16-17, 2024. Registration is required for attendance and for making public comments.

LINKS: [Federal Register](#)

Request for Nominations of Experts to the Office of Research and Development's Board of Scientific Counselors Advisory Committee
Environmental Protection Agency

Notice seeking nominations for individuals to serve for up to six years on the Board of Scientific Counselors. The Board provides independent scientific and technical peer review, advice, consultation and recommendations. Ideal nominees are non-EPA scientists, engineers, and economists who are experts in their respective fields. The EPA will consider nominees from: industry, business, public and private research institutes or organizations, academia, government (Federal, State, local, and Tribal) and non-government organizations, and other relevant interest areas.

Nominations should be submitted by September 6, 2024.

LINKS: [Federal Register](#)