

UNO FOCUS:

2025 Coastal Management and Digital Coast Fellowship Program
NOAA

The NOAA Office for Coastal Management is recruiting candidates for the 2025 Coastal Management and Digital Coast Fellowship Program. This program's mission is to provide on-the-job education and training opportunities in coastal resource management and policy for postgraduate students and to provide project assistance to state coastal zone management agencies and other key NOAA partners.

Application packages must be submitted to Louisiana Sea Grant office by Friday, Jan. 24, 2025, via [LSG's online eSeaGrant system](#).

LINKS: [NOAA.gov](#)

Knauss Fellowship Opportunity
Louisiana Sea Grant

The application period for the 2026 Knauss Marine Policy Fellowship is currently open. The fellowship provides a one-year, paid experience for highly qualified early career professionals to work on issues related to coastal, marine and Great Lakes science and policy in offices within the executive or legislative branches of government in Washington, D.C.

Graduate students interested in marine, coastal, and Great Lakes science and policy should explore the information about the fellowship as soon as possible and talk to their local Sea Grant program (or the National Sea Grant Office) at least one month prior to the February 19, 2025 deadline.

LINKS: [LASEAGrant.org](#)

ARTS, HUMANITIES, and INTERNATIONAL

2025 Annual Program Statement – DRC Small Grants Program
State

Notice inviting proposals for programs that strengthen ties between the United States and the Democratic Republic of the Congo (DRC). Programs should create opportunities for bilateral cooperation in areas of mutual interest and highlight shared values. All programs must include a U.S. element, such as an expert, organization, cultural element, or institution, that will promote increased understanding of U.S. policy and perspectives.

Proposals are due March 31, 2025. An estimated \$50,000 is available to fund up to 10 awards.

LINKS: [Grants.gov](#)

2025 Public Diplomacy Small Grants Program
State

Notice seeking proposals for programs that strengthen people-to-people ties between the U.S. and North Macedonia 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.

Proposals are due June 15, 2025. An estimated 12 awards are anticipated, ranging from \$1,000 - \$20,000.

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

Fellowships Open Book Program
National Endowment for the Humanities

Notice seeking proposals designed to make outstanding humanities books digitally available to a wide audience. The program takes advantage of low-cost e-book technology to allow teachers, students, scholars, and the public to read humanities books that can be downloaded or redistributed for no charge.

Proposals are due March 12, 2025, July 16, 2025, and November 12, 2025. An estimated \$80,000 is available to fund 12 awards.

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

FY2024 Historic Preservation Fund - Semiquincentennial Grants
Interior

Notice seeking proposals to support the physical preservation of a broad variety of cultural resources associated with the founding of America as a nation in commemoration of the country's semiquincentennial (250th anniversary). These grants are funded by the Historic Preservation Fund (HPF), administered by the NPS, and will fund physical preservation to properties listed in or eligible for the National Register of Historic Places, including buildings, sites, structures, objects, or historic districts.

Proposals are due March 18, 2025. Grant amounts are up to \$750,000.

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

FY2025 NAGPRA Consultation and Documentation Grants
Interior

Notice seeking proposals to undertake projects leading to the repatriation of Native American human remains or cultural items. Project activities may include, but are not limited to: consultation, training and conferences, coalitions and partnerships, duty of care, or other projects. Consultation projects support efforts related to determinations of cultural affiliation and making or responding to requests for repatriation. Documentation projects support determining the geographical origin, cultural affiliation, and other basic facts surrounding the acquisition of Native American human remains or cultural items. Consultation and documentation projects should lead to determining control, treatment, and repatriation of Native American Graves Protection and Repatriation Act of 1990 human remains or cultural items.

Proposals are due March 31, 2025. Award amounts range from \$5,000 to \$150,000.

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

FY2025 NAGPRA Repatriation Grants
Interior

Notice seeking proposals for the purposes of assisting in consultation, documentation, and repatriation of Native American human remains, funerary objects, sacred objects, and objects of cultural patrimony. Project activities include support to defray costs associated with the packaging, transportation, contamination removal, reburial, and/or storage of NAGPRA human remains or cultural items. Project activities may include, but are not limited to: travel, transportation, testing or decontamination, building containers for transport, ceremonial materials, or staff time.

Proposals are due May 8, 2025. Award amounts from \$1,000 to \$25,000. An estimated 15 awards are anticipated.

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

NEA Literature Fellowships: Prose, FY 2026
National Endowment for the Arts

Notice seeking proposals in prose (fiction and creative nonfiction) and poetry to published creative writers that enable recipients to set aside time for writing, research, travel, and general career advancement.

Proposals are due March 12, 2025. Fellowships are for \$50,000.

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

U.S. Embassy Singapore Annual Program Statement 2025
State

Notice seeking proposals to support organizations or individuals that engage Singaporeans in activities that strengthen ties between the United States and Singapore or the region. All programs must include an American element, or connection with American expert/s, organization/s, or institution/s in fields that will promote increased understanding of U.S. policies, perspectives, or values. U.S. Embassy Singapore is particularly interested in funding programs including but not limited to: Academic and professional lectures, seminars, and speaker programs; Artistic and cultural workshops or performances; Professional and academic enrichment or development activities; or Other programs that build people-to-people connections between Americans and Singaporeans.

Proposals are due January 31, 2025, April 30, 2025, and July 31, 2025. Award amounts vary between \$5,000 and \$20,000.

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

U.S. Mission New Zealand Annual Program Statement
State

Notice seeking proposals for projects that address and advance the following Mission priorities in New Zealand, the Cook Islands, Niue, and Tokelau. The priorities are Connecting Creatives; Enhancing Economic Resilience through Diversification and Innovation; Leveraging the Full Potential of Science, Technology, Engineering, and Math (STEM) Education Opportunities; and Conservation for Prosperity.

Statements of Interest are due February 1, 2025, May 1, 2025, and August 1, 2025. An estimated \$350,000 is available to fund multiple awards.

LINKS: [Grants.gov](#)

DRL FY24 Global Equality Fund Programs
State

Notice seeking proposals for programs that provide LGBTQI+ individuals and communities with the tools to prevent, mitigate and recover from violence and restrictions on human rights and fundamental freedoms, eliminate laws which criminalize LGBTQI+ status and/or conduct, and in other ways advance protection of human rights in alignment with the strategic framework of the Global Equality Fund.

Proposals are due March 14, 2025. An estimated \$2.1 million is available to fund three to six awards.

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

Innovation Lab Technical Feedback RFI
Agency for International Development

Notice seeking feedback for a planned set of research activities to: improve the genetics and management of perennial crops, including trees, shrubs, and herbaceous perennials, important to food security; improve the genetics and management of climate resilient and nutritious vegetable crops; and integrate efficient and effective water, land, and soil management.

Responses are due January 22, 2025.

LINKS: [Grants.gov](#)

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Education Research and Development Center Program
Education

Notice seeking proposals for a focused program of research that will contribute to solving a specific education problem and generate new knowledge in their topic area. The two topics being considered are 1) improving gifted education and 2) using generative AI to improve instruction in postsecondary education.

Proposals are due March 14, 2025. Two awards are anticipated, one for each category. Award amounts differ by category, with \$1 million per year anticipated for category one, and a maximum of \$10 million total over five years, is available for category two.

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

FY 2025 Commercial Driver's License Program Implementation (CDLPI)
U.S. Department of Transportation

Notice seeking proposals to provide financial assistance to States and other eligible entities to carry out and improve the national CDL program. The national CDL program focuses on the concept that each driver has only one driving record and only one licensing document, commonly referred to as "One Driver — One License — One Record."

Proposals are due February 24, 2025. An estimated \$88.7 million is available to fund 55 awards.

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

FY2025 American Battlefield Protection Program (ABPP) - Preservation Planning Grants
Interior

Notice seeking proposals for projects that contribute to the preservation and interpretation of historic battlefields and associated sites of armed conflict on American soil.

Proposals are due March 31, 2025. Award amounts range from \$20,000 - \$200,000.

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

FY25 Commercial Motor Vehicle Operator Safety Training Program
U.S. Department of Transportation

Notice seeking proposals to train future operators in the safe use of commercial motor vehicles. It focuses on training current and former members of the armed forces, including their families, to obtain a commercial driver's license.

Proposals are due February 25, 2025. The maximum award amount is \$200,000. 25 awards are anticipated.

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

NIJ FY25 Research and Evaluation of Policing Practices Justice

Notice seeking proposals for applied evaluative research on: (1) police conduct and police-community interactions; (2) officer safety, health, and wellness; (3) criminal investigations; and (4) alternative traffic enforcement models. NIJ also welcomes investigator-initiated proposals in other policing topics.

Proposals are due March 20, 2025. An estimated \$5 million is available and award amounts will vary.

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

NIJ FY25 Research and Evaluation on Youth Justice Topics Justice, Justice

Notice seeking proposals for research and evaluation projects to inform policy and practice in the field of youth justice in the following four topics: 1. Research and Evaluation on Youth Justice System Prosecution 2. Research and Evaluation on Youth Justice Defense Delivery Systems 3. Evaluation of Youth Reentry Practices 4. Resubmissions of Youth Justice Reinvestment Studies.

Proposals are due March 20, 2025. An estimated \$4 million is available to fund multiple awards.

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

OVW Fiscal Year 2025 Training and Services to End Abuse in Later Life Program Justice

Notice seeking proposals to support a comprehensive approach to addressing abuse in later life, including domestic violence, dating violence, sexual assault, stalking, neglect, abandonment, economic abuse, or willful harm committed against victims who are 50 years of age or older.

Proposals are due March 4, 2025 in Grants.gov. An estimated \$13 million is available for up to 25 awards of up to \$750,000 each. Eligibility is limited to states; units of local government; tribal governments or organizations; population specific organizations; victim service providers; and state, tribal, or territorial domestic violence or sexual assault coalitions but opportunities may exist for colleges and universities to collaborate.

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

Rural and Tribal Assistance Pilot Program U.S. Department of Transportation

Notice seeking proposals to develop transportation infrastructure projects in rural and tribal communities that will qualify for federal funding and financing programs for additional development phase activities or construction.

Proposals are due April 3, 2025. An estimated \$10 million is available for single-project awards, ranging from \$200,000 to \$750,000 each, and \$17 million for Multi-Community awards, ranging from \$500,000 to \$2.25 million each. Eligibility is limited to state, local, and tribal governments but opportunities may exist for colleges and universities to collaborate. An informational webinar will be held January 14, 2025, at 3:00 p.m. (ET) - see the solicitation for details.

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

FAA Aircraft Pilots Workforce Development Grant Program
U.S. Department of Transportation

Notice seeking proposals to support the education and recruitment of future aircraft pilots and the development of the aircraft pilot workforce. The FAA will accept only one application from an eligible entity serving as a single applicant or as a lead for a partnership.

Proposals are due February 5, 2025. An estimated \$9 million is available to fund up to nine awards.

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

FAA Aviation Maintenance Technical Workers Workforce Development Grant Program
U.S. Department of Transportation

Notice seeking proposals to provide grants for the education and recruitment of aviation maintenance technical workers and the development of the aviation maintenance workforce. The FAA will accept only one application from an eligible entity serving as a single applicant or as a lead for a partnership.

Proposals are due February 5, 2025. An estimated \$9 million is available to fund up to nine awards.

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

Fulbright-Hays Faculty Research Abroad (FRA) Fellowship Program, Assistance Listing Number 84.019A
Education

Notice seeking proposals to provide grants to colleges and universities to fund fellowships for faculty members seeking to improve their area studies and foreign language skills by conducting research abroad. The program is designed to contribute to the development and improvement of the study of modern foreign languages and area studies in the United States.

Proposals are due March 10, 2025. An estimated \$750,000 is available to fund 15 awards.

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

FY 2025 High Priority Program-Commercial Motor Vehicle (HP-CMV)
U.S. Department of Transportation

Notice seeking proposals to support, enrich, and evaluate CMV safety programs and to target unsafe driving of CMVs and non-CMVs in areas identified as high-risk crash corridors, promote the safe and secure movement of hazardous materials, improve safety of transportation of goods and passengers in foreign commerce, demonstrate new technologies to improve CMV safety, support participation in the Performance Registration Information Systems Management (PRISM) program, support safety data improvement projects, increase public awareness and education on CMV safety, and otherwise improve CMV safety.

Proposals are due March 7, 2025. An estimated \$46.6 million is available to fund up to 30 awards.

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

Native American Career and Technical Education Program (NACTEP)
Education

Notice seeking proposals to improve career and technical education (CTE) programs that are consistent with the purposes of the Carl D. Perkins Career and Technical Education Act of 2006 (the Act or Perkins V), and that benefit Native Americans and Alaska Natives.

Applications are due March 10, 2025. An estimated \$21 million is available to fund multiple awards.

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

NIJ FY25 Graduate Research Fellowship
Justice

Notice seeking proposals to support doctoral students whose dissertation research is relevant to preventing and controlling crime, advancing knowledge of victimization and effective victim services, or ensuring the fair and impartial administration of criminal or juvenile justice in the United States. This furthers the DOJ mission by increasing the pool of researchers who are engaged in providing science-based solutions to problems relevant to criminal and juvenile justice policy and practice in the United States.

Applications are due April 15, 2025 to Grants.gov. An estimated \$2 million is available to fund 20 awards.

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

NIJ FY25 Research and Evaluation on Corrections
Justice

Notice seeking proposals on: (1) special populations in corrections; (2) management and development of the correctional workforce; and (3) the impact of correctional culture and climate on safety and wellness.

Proposals are due April 15, 2025 for Grants.gov and April 29, 2025 for JustGrants. An estimated \$3 million is available.

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

NIJ FY25 Research on the Abuse, Neglect, and Financial Exploitation of Older Adults
Justice

Notice seeking proposals for rigorous research and evaluation projects in four topical areas: (1) evaluation of programs that seek to prevent, intervene in, or respond to the abuse, neglect, and financial exploitation of older adults; (2) research on financial fraud against older adults, including knowledge building around scam prevention messaging; (3) research on formal and informal caregivers who abuse (either financially, physically, sexually, and/or emotionally) or neglect older adults, to inform intervention and prevention program development; and (4) forensic research involving the development of radiographic evidence and bioinformatic approaches relevant to the physical abuse of older adults.

Proposals are due March 24, 2025 for Grants.gov and April 7, 2025 for JustGrants. An estimated \$1.6 million is available to fund multiple awards.

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

NIJ FY25 Social Science Research and Evaluation on Forensic Science Systems
Justice

Notice seeking proposals for rigorous applied social science research and evaluative studies on the forensic science system. The field of forensic science is changing, particularly as technological advancements improve the criminal justice system's ability to use forensic evidence more effectively and efficiently. Research is needed to better understand the impact of forensic science on the criminal justice system.

Applications are due by March 24, 2025 to Grants.gov. An estimated \$2.5 million is available to fund multiple awards.

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

OJJDP FY25 Multistate Mentoring Programs Initiative
Justice

Notice seeking proposals to support mentoring organizations to enhance and expand mentoring services for children and youth who are at risk or high risk for delinquency, victimization, and juvenile justice system involvement.

Applications are due by February 24, 2025 to Grants.gov. An estimated \$24 million is available to fund 15 awards.

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

Urban Agriculture and Innovative Production (UAIP)
U.S. Department of Agriculture

Notice seeking projects to support the development of urban agriculture and innovative production. Planning activities will initiate, develop, or support the efforts of farmers, gardeners, citizens, government officials, schools, members of tribal communities, and other stakeholders in areas where access to fresh foods are limited or unavailable. Implementation activities will accelerate existing and emerging models of urban and/or innovative agricultural practices that serve multiple farmers or gardeners. Innovation may include new and emerging, as well as indigenous or non-traditional agricultural practices.

Proposals are due March 10, 2025. An estimated \$2.5 million is available to fund multiple awards.

LINKS: [Grants.gov](#)

HEALTH and MENTAL HEALTH

Academic-Industrial Partnerships for Translation of Technologies for Diagnosis and Treatment (R01)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to translate scientific discoveries and engineering developments into methods or tools that address problems in basic research to understand disease, or in applied research to assess risk, detect, prevent, diagnose, treat, and/or manage disease. The rationale is to deliver new capabilities to meet evolving requirements for technologies and methods relevant to the advance of research and delivery of care in pre-clinical, clinical and non-clinical settings, domestic or foreign, for conditions and diseases within the missions of participating institutes.

Applications are due February 5, June 5, and October 5 annually through January 8, 2028.

LINKS: [Grants.gov \(PAR-25-337\)](#); [Grants.gov \(PAR-25-338\)](#)

Addiction Medicine Fellowship Program

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

Notice seeking proposals to expand the number of fellows at addiction medicine and addiction psychiatry programs trained as addiction medicine specialists. The fellowship must include training in prevention and treatment services in medically underserved, community-based settings, including in rural areas, that do not have access or have limited access to substance use disorder treatment.

Proposals are due February 28, 2025. 28 awards are anticipated with a range of \$400,000 to \$800,000 per year for five years.

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

Addressing Barriers to Healthcare Transitions for Survivors of Childhood and Adolescent Cancers (R01 Clinical Trial Optional)

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

Notice seeking proposals to support multi-level intervention studies that address individual and system level barriers to transition from pediatric to adult care for survivors of childhood and adolescent cancers. The goal of this opportunity is to support the development and testing of interventions and strategies that promote high-quality transitional care and continued engagement of survivors of childhood and adolescent cancers to ensure these survivors receive appropriate surveillance and care into adulthood.

Optional letters of intent are 30 days prior to the proposal due date. Proposals are due October 17, 2025. An estimated \$10 million is available to fund up to 12 awards.

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

Advanced Development and Validation of Emerging Molecular and Cellular Analysis Technologies for Basic and Clinical Cancer Research (R33 Clinical Trial Not Allowed)

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

Notice seeking proposals for 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, clinical, or epidemiological cancer research. This NOFO solicits R33 applications where major feasibility gaps for the technology or methodology have been overcome, as demonstrated with supportive preliminary data, but still requires further development and rigorous validation to encourage adoption by the research community.

Proposals are due April 4, 2025 and October 3, 2025. An estimated \$4.3 million is available to fund 10 awards.

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

Advancing Vision Health Equity through Multi-level Interventions and Community-Engaged Research (R01 - Clinical Trial Optional)

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

Notice seeking proposals that supports research directed at preventing, reducing, or eliminating disparities in eye and vision health. Applications responding to this NOFO must involve multilevel interventions that simultaneously address vision health conditions and social determinants of health (SDOH) at one or more levels of influence, such as individual, interpersonal, organizational, and community.

Proposals are due March 3, 2025. An estimated \$7 million is available to fund five to seven awards.

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

Cutting-Edge Basic Research Awards (CEBRA) (R21 Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals designed to foster highly innovative or conceptually creative research related to the etiology, pathophysiology, prevention, or treatment of substance use disorders (SUDs). It supports high-risk and potentially high-impact research that is underrepresented or not included in NIDA's current portfolio that has the potential to transform SUD research.

Proposals are due March 10, 2025 and August 12, 2025. Program expires August 12, 2027.

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

Delta Health Systems Implementation Program
U.S. Department of Health and Human Services, Health Resources and Services Administration

Notice seeking proposals to improve healthcare delivery in rural areas by implementing projects that will improve the financial sustainability of rural healthcare organizations and allow for increased access to care in rural communities. These projects focus on financial and operational improvement, quality improvement, telehealth, and workforce development in rural healthcare organizations in the rural counties and parishes of the Delta region.

Proposals are due March 20, 2025. An estimated five awards of up to \$400,000 each are anticipated. Institutions in the Delta region are eligible.

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

Development of Medications to Prevent and Treat Substance Use Disorders and Overdose (UG3 and UH3 - Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to support the discovery and development of medications to prevent and treat substance use disorders (SUDs) and overdose. Investigators must address both UG3 and UH3 phases. Application may include preclinical or clinical research studies that will have high impact and quickly yield the necessary results to advance closer to FDA approval medications that are safe and effective to prevent and treat SUDs and overdose. The compounds to be evaluated can be small molecules, biologics, or natural products. They can be tested in pre-clinical models and/or for the clinical manifestations of SUDs such as withdrawal, craving, relapse, or overdose. Applications may focus on the development of new chemical entities, new formulations of marketed medications available for other indications, or combinations of medications that hold promise for the treatment of SUDs and overdose.

Proposals are due April 10, 2025 and August 11, 2025. Award amounts vary.

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

Early Immune System Development and Ontogeny (R01 Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to further elucidate the mechanisms of early immune development in utero, during the early post-natal period and during early childhood in neonates, infants, and children and adolescents with or without in-utero exposure to HIV or Anti-Retroviral Therapeutics (ART). This initiative

aims to understand intricate mechanisms of immune cells at the maternal-fetal interface, T and B cell development and maturation in offspring, and local immune responses and the role of systemic immunity.

Proposals are due May 7 and June 7 annually until January 8, 2029.

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

Elucidating Immunometabolic Responses to HIV Infection that Increase TB or HBV Risk (R21 and R01 Clinical Trial Not Allowed)

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

Notice seeking proposals to support research to elucidate how HIV-induced immunometabolic alterations, in a host suppressed on combination antiretroviral therapy (cART-suppressed), impact the immune response and increase risk for poor outcomes due to a second, potentially long-term, infection such as Mycobacterium tuberculosis (Mtb) or hepatitis B virus (HBV).

Proposals are due May 7, September 7, and January 7, annually until January 8, 2028.

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

Ex Vivo Models for Studies at the Intersection of HIV and Addictive Substance Use (R01 Clinical Trial Not Allowed)

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

Notice seeking proposals aimed at elucidating neuroimmune and neuronal-glia pathophysiological mechanisms underlying the interaction between addictive substances and HIV-associated neurological disorders (HAND) using ex vivo culturing platforms derived from human induced pluripotent stem cells (hiPSC).

Proposals are due August 13, 2025. An estimated \$2 million is available to fund three to four awards.

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

FY2025 CDC NIOSH Mine Safety and Health Research Broad Agency Announcement

U.S. Department of Health and Human Services, Centers for Disease Control and Prevention

Notice seeking concept papers for proposals to improve/increase the use of technology in mines to improve mineworker safety and health. This program will support research activities and exploratory development, and/or adapting technology from other industries for application in mining environments.

Required concept papers are due January 20, 2025. An estimated six to ten awards are anticipated, for \$300,000 - \$650,000.

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

Grand Opportunity in Medications Development for Substance-Use Disorders (U01 Clinical Trial Optional)

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

Notice seeking proposals to accelerate the development of medication for the treatment of substance use disorders by encouraging research applications to support a diverse array of preclinical and/or clinical research projects. The goal is to fund medication studies that will have high impact and quickly yield the necessary results to advance medications closer to FDA approval.

Proposals are due April 20, 2025 and August 11, 2025. An estimated five awards are anticipated each year. Maximum award amount is \$5 million per year, for projects up to three years.

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

HEAL Initiative: Translating Research to Practice to End the Overdose Crisis
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals that address understudied areas of opportunity, particularly those that focus on fundamental barriers or facilitators to reducing overdose deaths at the individual, provider, organizational, community, or system levels. Projects should be in alignment with the overall goals of the Helping to End Addiction Long-term (HEAL) Initiative, and should focus on replicable, scalable, equitable approaches for accelerating the movement of moving evidence-based and promising treatments into routine use.

Optional letters of intent are due 30 days prior to application due date. Applications are due March 20, 2025. An estimated \$10 million is available to fund up to 10 awards.

LINKS: [Grants.gov \(R33\)](#); [Grants.gov \(R61-R33\)](#)

Healthy Tomorrows Partnership for Children Program (HTPCP)
U.S. Department of Health and Human Services, Health Resources and Services Administration

Notice supporting proposals for community-based projects that promote access to preventive clinical and public health services for underserved children.

Applications are due March 17, 2025. An estimated \$450,000 is available to fund multiple awards.

LINKS: [Grants.gov](#)

Innovative Biospecimen Science Technologies for Basic and Clinical Cancer Research (R61 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for exploratory research projects focused on the early-stage development of highly innovative technologies that improve the quality and handling of samples used for cancer research or clinical care. Through this NOFO, NCI will support the development of tools, devices, instrumentation, and associated methods for the collection, handling, processing, preservation, or storage of cancer-relevant biospecimens and their derivatives.

Proposals are due April 4, 2025 and October 3, 2025. An estimated \$1 million is available to fund up to four awards.

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

Innovative Mental Health Services Research Not Involving Clinical Trials (R01 and R34 Clinical Trials Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to encourage innovative research that will inform and support the delivery of high-quality, continuously improving mental health services to benefit the greatest number of individuals with, or at risk for developing, a mental illness.

R01 proposals are due February 5, June 5, and October 5 annually until January 8, 2028. R34 proposals are due February 16, June 16, and October 16 annually until January 8, 2028.

LINKS: [Grants.gov \(R01\)](#); [Grants.gov \(R34 Pilot\)](#); [Solicitation](#)

Innovative Molecular and Cellular Analysis Technologies for Basic and Clinical Cancer Research (R61 Clinical Trial Not Allowed)

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

Notice seeking proposals for exploratory research projects focused on the early-stage development of highly innovative technologies offering novel molecular or cellular analysis capabilities for basic, clinical, or epidemiological cancer research. The emphasis of this NOFO is on supporting the development of novel capabilities involving a high degree of technical innovation for targeting, probing, or assessing molecular and cellular features of cancer biology.

Proposals are due April 4, 2025 and October 3, 2025. An estimated \$4.2 million is available to fund 17 awards.

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

Limited Competition: Ruth L. Kirschstein National Research Service Award (NRSA) Predoctoral and Postdoctoral Research Training Grant for the Clinical and Translational Science Awards (CTSA) Program (T32 Clinical Trial Not Allowed)

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

Notices seeking proposals from eligible institutions to create, provide, and disseminate clinical and translational science training and career support programs that enhance predoctoral or postdoctoral research training. Only one application per UM1 applicant institution is allowed.

Proposals are due March 13, May 28, and September 29, 2025; then January 28, May 28, and September 28 in 2026 and 2027.

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

NEI Research Grant for Vision-Related Secondary Data Analysis (R21 Clinical Trial Not Allowed)

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

Notice seeking proposals to support vision-related research projects that involve secondary data analyses using existing database resources. The development of statistical methodology necessary for improving methods to analyze vision health data using existing vision data may also be proposed.

Proposals are due February 16, June 16, and October 16 annually until October 17, 2027.

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

NHLBI Clinical Trial Pilot Studies (R34 Clinical Trial Optional)

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

Notice seeking proposals to support studies that are both necessary and sufficient to inform the planning of a Phase II-IV clinical trial within NHLBI's mission. The NHLBI expects that applications to this NOFO will describe the planned clinical trial and in so doing demonstrate that the proposed (R34) research is scientifically necessary to design or plan the subsequent trial. Furthermore, this NOFO will support research projects that are designed to provide results that will be sufficient to inform the future trial without further studies.

Proposals are due February 16, June 16, and October 16, annually until January 8, 2027.

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

NIAID, NIDDK, NIDA, and NIAAA Research Opportunities for New and At-Risk Investigators (R01 Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to support either (a) a New Investigator (NI), who has not previously competed successfully for substantial, independent funding from NIH, or (b) an 'At-Risk' investigator, who had prior support as a PD/PI on a substantial independent research award and unless successful in securing a substantial research grant award in the current fiscal year, will have no substantial research grant funding in the following fiscal year.

Applications are due February 5, 2025 and June 5, 2025. Multiple awards expected.

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

NIDCD Research Opportunities for New Investigators to Promote Workforce Development (R01 Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice proposing independent research projects that are within the scientific mission areas of the NIDCD. This program is intended to support Early Stage and New Investigators from diverse backgrounds, including individuals from groups underrepresented in the health-related sciences. Preliminary data are not required for this NOFO, however, the project should be supported by sufficient information to give confidence to the reviewers that the proposed work is feasible.

Applications are due early February, June and October annually through October 7, 2026. An estimated \$2.1 million is available to fund up to eight awards.

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

NIDDK Catalyst Award (DP1 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals designed to complement NIDDK's traditional, investigator-initiated grant programs by supporting individual scientists who propose pioneering and transformational studies in topic areas of interest to NIDDK's Division of Diabetes, Endocrinology and Metabolic Diseases, and to NIDDK's Division of Digestive Diseases and Nutrition. Applications should be focused on major scientific challenges and have the potential to produce an unusually high impact on diseases and conditions that are central to the mission of these two divisions within NIDDK.

Proposals are due July 18, 2025. An estimated \$4.8 million is available to fund up to six awards.

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

NIDDK High Risk Multi-Center Clinical Study Cooperative Agreement 2 opportunities: (U01 Clinical Trial Required) and (U01 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for two opportunities, one with clinical trials, one without. First: investigator-initiated, high-risk multi-center clinical trials involving more than one clinical center. Proposed trials should be hypothesis-driven, have the potential to change clinical practice and/or public health, and focus on a disease relevant to the mission of NIDDK. Planning activities must be completed prior to submission. Second: investigator-initiated, high-risk multi-center observational studies involving more than one clinical center. Proposed studies should be hypothesis-driven and focus on a disease relevant to the mission of NIDDK.

Proposals are due February 5, June 5, and October 5, annually until November 6, 2026. Award amounts vary.

LINKS: [Grants.gov](#); [Solicitation \(PA-25-147\)](#); [Solicitation \(PAR-25-089\)](#)

NIH Exploratory Developmental Research Project Grant
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to foster fundamental creative discoveries, innovative research strategies, and their applications as a basis for ultimately protecting and improving health; to develop, maintain, and renew scientific human and physical resources that will ensure the Nation's capability to prevent disease; to expand the knowledge base in medical and associated sciences in order to enhance the Nation's economic well-being and ensure a continued high return on the public investment in research; and to exemplify and promote the highest level of scientific integrity, public accountability, and social responsibility in the conduct of science.

Proposals are due February 16, June 16, and October 16 annually until January 8, 2028.

LINKS: [Grants.gov \(Parent R21 Basic Experimental Studies with Humans Required\)](#); [Grants.gov \(Parent R21 Clinical Trial Required\)](#); [Grants.gov \(Parent R21 Clinical Trial Not Allowed\)](#)

NIH Research Project Grant
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to foster fundamental creative discoveries, innovative research strategies, and their applications as a basis for ultimately protecting and improving health; to develop, maintain, and renew scientific human and physical resources that will ensure the Nation's capability to prevent disease; to expand the knowledge base in medical and associated sciences in order to enhance the Nation's economic well-being and ensure a continued high return on the public investment in research; and to exemplify and promote the highest level of scientific integrity, public accountability, and social responsibility in the conduct of science.

Proposals are due February 5, June 5, and October 5 annually until January 8, 2028.

LINKS: [Grants.gov \(Parent R01 Clinical Trial Required\)](#); [Grants.gov \(Parent R01 Basic Experimental Studies with Humans Required\)](#); [Grants.gov \(Parent R01 Clinical Trial Not Allowed\)](#)

NIH Small Research Grant Program (Parent R03 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to foster fundamental creative discoveries, innovative research strategies, and their applications as a basis for ultimately protecting and improving health; to develop, maintain, and renew scientific human and physical resources that will ensure the Nation's capability to prevent disease; to expand the knowledge base in medical and associated sciences in order to enhance the Nation's economic well-being and ensure a continued high return on the public investment in research; and to exemplify and promote the highest level of scientific integrity, public accountability, and social responsibility in the conduct of science.

Proposals are due February 16, June 16, and October 16 annually until January 8, 2028.

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

Nursing Workforce Diversity (NWD) Program
U.S. Department of Health and Human Services, Health Resources and Services Administration

Notice seeking proposals to increase nursing education opportunities for individuals from disadvantaged backgrounds (including racial and ethnic minorities underrepresented among registered nurses).

Proposals are due March 18, 2025. An estimated \$22.2 million is available to fund up to 40 awards.

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

Postdoctoral Training in General, Pediatric, and Public Health Dentistry
U.S. Department of Health and Human Services, Health Resources and Services Administration

Notice seeking proposals to support innovative postdoctoral dental residency and fellowship training programs at community-based organizations to prepare general, pediatric, and public health dentists to practice and lead new models of oral health care delivery.

Proposals are due March 18, 2025. An estimated \$12.5 million is available for multiple awards up to \$450,000. Eligibility is limited to an accredited dental or dental hygiene program or an approved residency or advanced education program in general, pediatric, or public health dentistry. Eligible applicants may partner with a school of public health to provide a master's degree in public health to dental students, residents, and dental hygiene students.

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

Primary Care Training and Enhancement—Residency Training in Street Medicine
U.S. Department of Health and Human Services, Health Resources and Services Administration

Notice seeking proposals to enhance training in street medicine for residents enrolled in accredited primary care residency programs. Awardees may use funds to support enrolled graduate medical education residents. Only 1 submission per institution.

Proposals are due March 20, 2025. 19 awards are anticipated for up to \$500,000 per year for five years.

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

Research on Current Topics in Alzheimer's Disease and Its Related Dementias (R21 Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications proposing new tests, animal models, techniques, etc. to advance research on Alzheimer's disease (AD) and its related dementias (ADRD) that need additional preliminary data with broader dissemination to establish them for more general use in this research field.

Proposals are due March 11, 2025 and standard due dates afterwards.

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

Rural Communities Opioid Response Program-Overdose Response
U.S. Department of Health and Human Services, Health Resources and Services Administration

Notice seeking proposals to support improving health care in rural areas by addressing their immediate and short-term needs related to the provision of substance use disorder services. The program aims to reduce and prevent the risk of overdoses in rural areas.

Proposals are due March 10, 2025. 20 awards are anticipated, for up to \$300,000.

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

Ruth L. Kirschstein National Research Service Award (NRSA) Short-Term Institutional Research Training Grant (Parent T35)

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

Notice seeking proposals to develop and/or enhance research training opportunities for predoctoral students interested in careers within biomedical, behavioral, or clinical research workforce.

Proposals are due January 25, May 25, and September 25 annually until May 8, 2028.

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

Strategy to Deliver Evidence-Based Falls Prevention Programs to Older Adults with Behavioral Health and Chronic Conditions; Expanding Strategies for Community Evidence-Based Falls Prevention Programming
U.S. Department of Health and Human Services

Notice seeking proposals from organizations with the capacity to work on a statewide level to reduce falls and/or falls risk among older adults and adults with disabilities who are and/or are at risk of being socially isolated through the implementation of evidence-based falls prevention programs.

Applications are due February 27, 2025. An estimated \$6.2 million is available to fund multiple awards.

LINKS: [Grants.gov \(HHS-2025-ACL-AOA-FPSG-0008\)](#); [Grants.gov \(HHS-2025-ACL-AOA-FPSG-0007\)](#)

Substance Use Substance Use Disorder Dissertation Research Award (R36 Clinical Trials Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to support doctoral candidates from a variety of academic disciplines for up to two years for the completion of the doctoral dissertation research project. Research projects should align with the NIDA Strategic Plan.

Proposals are due February 16 and June 16 in 2025 and 2026, and October 16 in 2025. Multiple awards of up to \$50,000 per year are available for up to two years.

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

Supporting Talented Early Career Researchers in Genomics (R01 Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to identify and support research projects by exceptionally promising Early Stage Investigators with a long-term career interest in pursuing innovative research in genomics. This opportunity is open to research in all areas relevant to the mission of NHGRI, including genomic sciences, genomic medicine, genomic data science, and ethical, legal, and social implications (ELSI) of genomics.

Proposals are due February 28, 2025, February 27, 2026, and February 26, 2027. An estimated \$2 million or more is available to fund three to five awards.

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

Toward Translation of Nanotechnology Cancer Interventions (TTNCI; R01 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to enable the translation of nanotechnology-based cancer interventions relying on nanoparticle formulations and/or nano-devices. Through the TTNCI initiative, the National Cancer Institute

(NCI) encourages applications for advanced pre-clinical research, supporting translation of nanotechnology-based cancer diagnostics and therapeutics.

Proposals are due May 19, 2025 and November 17, 2025. Program expires November 16, 2027.

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

Translational Bioinformatics and Experimental Approaches to Advance Drug Repositioning and Combination Therapy Development for Alzheimers Disease and Related Dementias (R01 Clinical Trial Not Allowed)

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

Notice seeking proposals that combine computational and experimental approaches to enable rigorous preclinical testing of drugs or drug combinations currently used for other conditions, as well as investigational drugs at various stages of clinical development, predicted to be efficacious in Alzheimer's Disease (AD) and AD-related dementias (ADRD).

Proposals are due June 9, 2025, October 6, 2025, and February 6, 2026. Program expires May 8, 2028. Four to five are anticipated.

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

ARPA-H PROactive Solutions for Prolonging Resilience (PROSPR) Proposers' Day

U.S. Department of Health and Human Services

Notice announcing a proposer's day to provide information on the PROSPR program to potential applicants. The goal of PROSPR is to develop interventions that extend health-span by 20 years by targeting the underlying causes of age-induced health loss and thereby preventing the onset of multiple age-related diseases simultaneously.

The proposers' day will be held January 24, 2025. Register by January 21 at <https://solutions.arpa-h.gov/Events/PROSPR/> to attend.

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

ARPA-H Rare disease AI ML for Precision Integrated Diagnostics (RAPID) Proposers' Day

U.S. Department of Health and Human Services

Notice announcing a proposer's day to provide information and teaming opportunities for prospective applicants to the RAPID program. RAPID is designed to accelerate the development of novel diagnostic support tools for population-scale rare disease detection, systematically identifying and diagnosing rare disease patients efficiently and accurately.

The proposers' day will be held January 23, 2025 in San Francisco, Calif., and online. Register by January 21 at the agency site to attend.

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

Meetings of the Advisory Committee on Training and Primary Care Medicine and Dentistry (ACTPCMD)

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

Notice announcing meetings scheduled to discuss pathways, recruitment, and retention of American Indian health providers; health workforce diversity; community colleges; faculty shortages; and dental accreditation requirements; as well as discussions pertaining to policy, program development, and other matters of significance concerning medicine and dentistry activities.

The meetings will be held March 27, 2025, from 8:00 a.m. to 5:00 p.m. (ET).; March 28, 2025, from 8:00 a.m. to 2:00 p.m. (ET); and August 8, 2025, from 10:00 a.m. to 5:00 p.m. (ET). Connection information will be posted on the agency website.

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

Meetings of the Council on Graduate Medical Education
U.S. Department of Health and Human Services, Health Resources and Services Administration

Notice announcing a meeting scheduled to discuss the supply and distribution of the physician workforce in the United States, including any projected shortages or excesses, issues related to foreign medical school graduates, the nature and financing of undergraduate and graduate medical education, appropriation levels for certain programs, and deficiencies in databases concerning the supply and distribution of the physician workforce and postgraduate programs for training physicians.

The meetings will be held April 10, 2025, from 8:00 a.m. to 5:00 p.m. (ET); and April 11, 2025, from 8:00 a.m. to 2:00 p.m. (ET); and September 11, 2025, from 8:00 a.m. to 5:00 p.m. (ET). Connection information will be posted on the agency website.

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

Meetings of the National Advisory Council on Nurse Education and Practice
U.S. Department of Health and Human Services, Health Resources and Services Administration

Notice announcing meetings scheduled to discuss policy, program development, and other matters of significance concerning the activities under Title VIII of the Public Health Service Act, including the range of issues relating to the nurse workforce, education, and practice improvement.

The meetings will be held March 5 and 6, 2025, from 10:00 a.m. to 4:00 p.m. (ET); May 14, 2025, from 10:00 a.m. to 4:00 p.m. (ET); August 6 and 7, 2025, from 10:00 a.m. to 4:00 p.m. (ET); and December 4, 2025, from 8:00 a.m. to 2:00 p.m. (ET). Connection information will be posted at the agency website.

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

National Cancer Institute; Notice of Meeting
U.S. Department of Health and Human Services, National Institutes of Health

Notice announcing a meeting scheduled to discuss reports and presentations on NCI activities.

The open portions of the meeting will be held via videoconference from 10:00 a.m. to 4:05 p.m. (ET) at <http://videocast.nih.gov/>.

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

National Institute of Biomedical Imaging and Bioengineering; Notice of Meeting
U.S. Department of Health and Human Services, National Institutes of Health

Notice announcing a meeting scheduled to discuss reports on NIBIB activities.

The open portion of the meeting will be videocast January 22, 2025, from 12:00 p.m. to 2:30 p.m. (ET), at <https://videocast.nih.gov/watch=55255>.

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

National Institute on Alcohol Abuse and Alcoholism; Notice of Meeting
U.S. Department of Health and Human Services, National Institutes of Health

Notice announcing a meeting scheduled to discuss a report on NIAAA activities.

The open portion of the meeting will be videocast February 6, 2025, from 12:45 p.m. to 4:30 p.m. (ET) at <http://videocast.nih.gov/>.

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

National Institute on Minority Health and Health Disparities; Notice of Meeting
U.S. Department of Health and Human Services, National Institutes of Health

Notice announcing a meeting scheduled to discuss a report on NIMH activities.

The open portion of the meeting will be videocast February 4, 2025, from 11:00 a.m. to 5:00 p.m. (ET) at <http://videocast.nih.gov/>.

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

Request for Information Regarding the Impact of Ageism in Healthcare
U.S. Department of Health and Human Services

Notice seeking information to understand the impacts of ageism on healthcare quality, including aspects related to safety, timeliness, patient-centeredness, equitable distribution, and care outcomes. Responses will inform future research priorities and studies, policies, and initiatives to improve the quality and outcomes of care for older adults.

Responses are due March 15, 2025.

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

Advancing HIV-AIDS Research within the Mission of the NIDCD (R01 and R21 Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals that should address high priority HIV/AIDS research outlined by the NIH Office of AIDS Research (OAR) (<https://www.oar.nih.gov/hiv-policy-and-research/research-priorities>) in the areas of hearing, balance, taste, smell, voice, speech, and language.

Proposals are due May 7, September 7, and January 7 annually until January 8, 2028.

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

Cooperative Agreement for In Vivo High-Resolution Imaging for Inner Ear Visualization (U01 Clinical Trial Required)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to support high risk clinical trials for the development of in vivo high-resolution structural and functional imaging technologies for the living human inner ear. Proposed projects should focus on improving the resolution of current imaging techniques or developing new imaging techniques that can visualize inner ear structures in vivo with significantly greater detail and accuracy than currently possible.

Proposals are due June 3, 2025, October 1, 2025, June 3, 2026, and October 1, 2026. An estimated \$3 million is available to fund two to four awards in FY 2025.

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

Development and Testing of Novel Interventions to Improve HIV Prevention, Treatment, and Program Implementation for People Who Use Substances (R34 Clinical Trial Required)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to encourage formative research, intervention development, and pilot-testing of interventions for people who use drugs. Primary outcomes of interest include the feasibility, acceptability and safety of novel or adapted interventions that target HIV prevention, treatment or services research. Interventions here may include behavioral, social, or structural approaches, as well as combination biomedical and behavioral approaches that prevent the acquisition or transmission of HIV infection, or improve clinical outcomes for persons living with HIV.

Proposals are due May 7, September 7, and January 7 annually until May 8, 2027.

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

Distance Learning and Telemedicine Grants
U.S. Department of Agriculture

Notice seeking proposals to provide financial assistance to enable and improve distance learning and telemedicine services in rural areas. DLT grant funds support the use of telecommunications-enabled information, audio and video equipment, and related advanced technologies by students, teachers, medical professionals, and rural residents.

Proposals are due March 6, 2025. An estimated \$40 million is available.

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

Emerging Health Innovators (EHI) Initiative
U.S. Department of Health and Human Services

Notice seeking proposals from community innovators and early career researchers and innovators and their organizations to develop cutting-edge biomedical, health, and community-engaged research and innovation.

Solutions Summaries are due February 5, 2025. The maximum awards amount is \$350,000 per year for two years.

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

HEAL Initiative: Pain Research Enhancement Program (PREP) (R15 Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to: (1) support basic and mechanistic pain research from R15-eligible undergraduate-focused serving institutions, health professional schools or graduate schools; (2) promote integrated, interdisciplinary research partnerships between Principal Investigators (PIs) from R15-eligible institutions and investigators from U.S. domestic institutions; and (3) enhance the pain research environment at the R15-eligible institution for health professional students, undergraduate and/or graduate students through active engagement in pain research.

Proposals are due October 28, 2025 and October 27, 2026. An estimated \$1.25 million is available to fund up to three awards.

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

In Vivo High-Resolution Imaging for Inner Ear Visualization (R01 Clinical Trial optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to support the development of in vivo high-resolution structural and functional imaging technologies for the living human inner ear. Proposed projects should focus on improving the resolution of current imaging techniques or developing new imaging techniques that can visualize inner ear structures in vivo with significantly greater detail and accuracy than currently possible.

Proposals are due June 3, 2025, October 1, 2025, June 3, 2026, and October 1, 2026. An estimated \$3 million is available to fund four to six awards.

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

Joint NINDS NIMH Exploratory Neuroscience Research Grant (R21 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals that supports exploratory and innovative research projects, which fall within the missions of the NINDS and NIMH. Awards will provide support for the early and conceptual stages of projects. These studies often assess the feasibility of a novel avenue of investigation and involve considerable risk, but have the potential to bring about breakthroughs in the understanding of important areas of neuroscience, or to the development of novel techniques, agents, methodologies, or models, of high value to the neuroscience community.

Proposals are due February 16, June 16, and October 16 annually until January 8, 2028.

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

Method to Extend Research in Time (MERIT) Award Extension Request (Type 4 eSubmission Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to provide extended grant support to Early Stage Investigators (ESIs) who qualify for conversion based on receiving a percentile within the NCI payline for established investigators on their R01 applications. By providing longer term support to ESIs who qualify, the NCI intends to offer flexibility and opportunity for creativity and innovation and additional time to successfully launch their careers and to become more established before having to submit renewal applications (NOT-CA-18-037).

Proposals are due March 3, 2025. Awards vary.

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

NEI Translational Research Program for Therapeutics
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for the rapid and efficient translation of innovative laboratory research findings into therapeutics for use by clinicians to treat visual system diseases or disorders. Multidisciplinary teams of scientists and clinicians must focus on generating preclinical data that will lead to the development of biological, pharmacological, medical device and/or combination product interventions. The ultimate goal of this program is to make new technological, biological and pharmacological resources available to clinicians and their patients.

Optional letters of intent are due January 16, 2025. Proposals are due February 16, 2025. Multiple awards expected.

LINKS: [Grants.gov \(R61-R33\)](#); [Grants.gov \(R33\)](#)

NIDCD Cooperative Agreement for Clinical Trials in Communication Disorders (U01 - Clinical Trial Required)

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

Notice seeking proposals that supports a cooperative agreement between an NIDCD Project Scientist and an Investigator to support a clinical trial that meets ANY of the following criteria: requires FDA oversight, is intended to formally establish efficacy, or has potentially higher risks to participants.

Proposals are due February 27, 2025, June 18, 2025, and October 17, 2025. Program expires October 19, 2027.

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

Nursing Home Staffing Campaign

U.S. Department of Health and Human Services

Notice seeking proposals on helping to recruit Registered Nurses (RNs) to work in nursing homes by offering financial incentives. Through this NOFO, CMS is accepting applications for cooperative agreements to entities who will administer financial incentives, such as tuition reimbursement and stipends, to RNs to work for three years in a qualifying nursing home or in an oversight role with a state agency.

Optional letters of intent are due January 24, 2025. Proposals are due March 7, 2025. An estimated \$80 million is available to fund 5 to 10 awards.

LINKS: [Grants.gov](#)

Pilot Studies of Biological, Behavioral and Social Mechanisms Contributing to HIV Pathogenesis Within the Mission of NIDDK (R21 Clinical Trial Not Allowed)

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

Notice seeking proposals for innovative basic and translational pilot research projects within the mission of NIDDK that are aligned with NIH HIV/AIDS research priorities. These priorities were most recently outlined by the NIH Office of AIDS Research (OAR) in [NOT-OD-20-018, UPDATE: NIH HIV/AIDS Research Priorities and Guidelines for Determining HIV/AIDS Funding](#). Potential topics could address multiple overarching priorities.

Proposals are due May 7, September 7, and January 7 annually until January 8, 2028.

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

Priority HIV-AIDS Research within the Mission of NIDDK (R01 Clinical Trial Optional)

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

Notice seeking proposals to stimulate HIV/AIDS research within the mission of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) that aligns with the HIV/AIDS research priorities outlined by the NIH Office of AIDS Research (OAR).

Proposals are due May 7, September 7, and January 7 annually until January 8, 2028. An estimated \$2 million is available to fund three to five awards in FY 2026.

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

Prospective Observational Comparative Effectiveness Research in Clinical Neurosciences (UG3-UH3 Clinical Trial Not Allowed)

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

Notice seeking proposals for investigator-initiated prospective observational comparative effectiveness research (CER) to the National Institute of Neurological Disorders and Stroke (NINDS) (note: only prospective observational studies will be considered).

Proposals are due February 19, 2025 and June 18, 2025.

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

Small Grants for New Investigators to Broaden Participation in Health-Related Research (R21 Clinical Trial Optional)

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

Notice seeking proposals to provide support for new investigators from diverse backgrounds, including from groups nationally underrepresented in biomedical, clinical, behavioral and social sciences research, to conduct small research projects within the scientific mission areas of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), or the National Human Genome Research Institute (NHGRI), or the National Institute of Biomedical Imaging and Bioengineering (NIBIB). This funding opportunity will support small research projects that can be carried out in a short period of time with limited resources and seeks to facilitate the transition of new and early stage investigators to research independence.

Proposals are due February 16, June 16, and October 16 annually until January 8, 2028.

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

Small R01s for Clinical Trials Targeting Diseases within the Mission of NIDDK (R01 Clinical Trial Required)

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

Notice seeking proposals to support small, short-term proof-of-concept clinical trials in humans to acquire preliminary data regarding the effects of the intervention, as well as feasibility data related to recruitment and retention, and study conduct.

Proposals are due February 5, 2025, June 5, 2025, October 5, 2025, and February 5, 2026.

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

Street Medicine Interventions for People with HIV who are Unsheltered - Demonstration Sites

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

Notice seeking proposals to adapt, document, implement, evaluate, and disseminate street medicine interventions that effectively respond to the needs of people with HIV who are unsheltered.

Proposals are due March 11, 2025. An estimated \$3.65 million is available to fund up to 10 awards.

LINKS: [Grants.gov](#)

Understanding the Intersection of Social Inequities to Optimize Health and Reduce Health Disparities: The Axes Initiative (R01 Clinical Trial Optional)

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

Notice seeking proposals support research to understand health at the intersections of social statuses such as race, ethnicity, socioeconomic status, sexual orientation, and ability, by examining contributions of social and other determinants of health.

Proposals are due February 14, 2025. An estimated \$3 million is available to fund six to eight awards in FY 2025.

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

Unveiling Health and Healthcare Disparities in Non-Communicable and Chronic Diseases in Latin America: Setting the Stage for Better Health Outcomes Across the Hemisphere (R01 - Clinical Trials Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to support innovative, collaborative, and interdisciplinary research focused on clinical epidemiology, evaluation of public and/or health care policies, and validation of measurements that address health and healthcare disparities related to non-communicable and chronic diseases (NCDs) with the highest disease burden and mortality in Latin America and among U.S. Hispanics/Latinos.

Proposals are due February 5, June 5, and October 5 annually until January 8, 2027.

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

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Agriculture and Food Research Initiative Competitive Grants Program Foundational and Applied Science Program
U.S. Department of Agriculture

Notice seeking proposals to support research in six AFRI priority areas (as well as cross-cutting programs) to advance knowledge in both fundamental and applied sciences important to agriculture. The six priority areas are: Plant Health and Production and Plant Products; Animal Health and Production and Animal Products; Food Safety, Nutrition, and Health; Bioenergy, Natural Resources, and Environment; Agriculture Systems and Technology; and Agriculture Economics and Rural Communities.

See the solicitation for multiple deadlines varying by topic area. An estimated \$300 million is available for multiple awards.

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

Antarctic Research Not Requiring U.S. Antarctic Program (USAP) Field Support
National Science Foundation

Notice seeking proposals for cutting edge research that improves understanding of Antarctic systems and earth systems that include the Antarctic; that utilize the unique characteristics of the Antarctic region as a science observing platform; or that build capacity and enhance diversity in the US workforce for polar-related science.

Proposals are due June 2, 2025 and January 15, 2026, then June 1 and January 15 annually thereafter. An estimated \$60 million is available for up to 50 awards.

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

Carbon Capture Demonstration Projects Program

Energy

Notice seeking proposals to unlock a wave of follow-on investment in low-carbon power and low-carbon industrial products by increasing the capital flow to sectors where this investment is already occurring. This will be accomplished by expanding the CCUS market to power and to industrial and commercial applications that are difficult to fully electrify.

Required concept papers are due March 1, 2025. 11 awards are anticipated. The non-Federal cost share must be at least 50% of the total project costs.

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

Collaborations in Artificial Intelligence and Geosciences National Science Foundation

Notice seeking proposals to advance the development and adoption of innovative artificial intelligence (AI) methods to increase scientific understanding of the Earth system. The program supports projects that advance AI techniques and/or innovative uses of sophisticated or novel AI methods to enable significant breakthroughs in addressing geoscience research question(s) by building partnerships between experts in AI and Geosciences. The ideal characteristics of a project is its potential to both answer important geoscience questions and improve AI techniques while also bringing together experts from both the AI and geoscience fields. Specific limitations for PIs, see solicitation for details.

Proposals are due April 2, 2025. An estimated \$10 million is available to fund up to five to nine awards.

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

Crop Protection and Pest Management Competitive Grants Program U.S. Department of Agriculture

Notice seeking proposals to support research projects that will ensure food security and respond effectively to major existing and emerging societal pest management challenges with comprehensive integrated approaches that are economically viable, ecologically prudent, and safe for human health.

Proposals are due March 6, 2025. An estimated \$2.45 million is available to fund multiple awards ranging from \$200,000 to \$325,000. Eligibility is limited to colleges and universities, as defined in [7 U.S.C. 3103](#), 1994 Institutions, and Hispanic-serving agricultural colleges and universities. Other colleges and universities may collaborate with eligible applicants.

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

Cybersecurity Innovation for Cyberinfrastructure National Science Foundation

Notice seeking proposals to advance scientific discovery and innovation by enhancing the security and privacy of cyberinfrastructure. Activities supported include the development, deployment, and integration of cybersecurity that will benefit the broader scientific community by securing science data, computation, collaboration workflows, and infrastructure.

Proposals are due April 2, 2025. Awards range, based on the four programmatic response areas. 12-20 awards are expected.

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

ERDC Broad Agency Announcement

Defense

Notice seeking proposals to conduct research in a broad range of fields: hydraulics, dredging, coastal engineering, instrumentation, oceanography, remote sensing, geotechnical engineering, earthquake engineering, soil effects, vehicle mobility, self-contained munitions, military engineering, geophysics, pavements, protective structures, aquatic plants, water quality, dredged material, treatment of hazardous waste, wetlands, physical/mechanical/ chemical properties of snow and other frozen precipitation, infrastructure and environmental issues for installations, computer science, telecommunications management, energy, facilities maintenance, materials and structures, engineering processes, environmental processes, land and heritage conservation, and ecological processes.

Pre-applications are accepted on a rolling basis until December 31, 2025. Multiple awards of varying amounts are available.

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

Farm Business Management and Benchmarking Competitive Grants Program U.S. Department of Agriculture

Notice seeking proposals to improve the farm management knowledge and skills of agricultural producers, and maintain the national, publicly available farm financial management database to support improved farm management.

Proposals are due February 20, 2025. An estimated \$2 million is available to fund multiple awards.

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

Fiscal Year (FY) 2025 Directors' Research Initiative (DRI) Defense

Notice seeking proposals to fund topics that are of interest to the Air Force Office of Scientific Research, as well as areas of interest to the United States Space Force. The theme for this initiative is Energy for Agility.

White papers are due January 31, 2025. Proposals are due April 1, 2025. Four or more awards are anticipated. The award amounts are from \$200,000 to \$750,000 per year, for a maximum of three years.

LINKS: [Grants.gov](#)

FY 2025 Phase I Release 2 Energy

Notice seeking proposals for innovation and technology transfer programs. Both phase I and fast-track opportunities are included. Phase I is to evaluate, insofar as possible, the scientific or technical merit and feasibility of ideas that appear to have commercial potential and/or substantial application in support of mission research. Fast-Track grants are opportunities to expedite the decision and award process for scientifically meritorious applications that have a high potential for commercialization.

Required letters of intent are due January 14, 2025. Full applications are due February 26, 2025. Eligibility is limited to small businesses, but partnership opportunities exist for colleges and universities. Approximately 260 awards are anticipated. Funding varies based on phase.

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

High-Assay Low-Enriched Uranium (HALEU) Nuclear Fuel Supply Chain Innovative Technology Energy

Notice seeking proposals to address technological advancement across the front-end nuclear fuel cycle to ensure the development of a safe, sustainable and efficient supply chain of enriched uranium, enhancing current processes, and addressing technology gaps.

Proposals are due February 26, 2025. An estimated \$80 million is available to fund up to 12 awards.

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

Hybridizing Biology and Robotics through Integration for Deployable Systems (HyBRIDS) Defense

Notice seeking abstracts for innovative exploratory research concepts in the technical domain of biohybrid robotics. This opportunity aims to address significant engineering and design obstacles that prevent the development of deployable biohybrid robotic systems by understanding and controlling the integration of synthetic and biological components to achieve desired emergent system properties.

Abstracts are accepted on a rolling basis until April 7, 2025.

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

Materials Research Science and Engineering Centers National Science Foundation

Notice seeking preliminary proposals for materials research and education of the highest quality while addressing fundamental problems in science and engineering. Each center addresses research of a scope and complexity requiring the scale, synergy, and multidisciplinary provided by a campus-based research center. A center supports materials research infrastructure in the US and promotes collaboration between universities and other sectors, including industry and international organizations. A center may be located at a single institution, or may involve multiple institutions in partnership, and is composed of two to three interdisciplinary research groups.

Required preliminary proposals are due June 23, 2025. Full proposals by invitation only are due November 24, 2025. Awards range from \$3,000,000 - \$4,500,000 and approximately eight to ten awards are anticipated.

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

NSF-CASIS Transport Phenomena Research at the International Space Station to Benefit Life on Earth National Science Foundation

Notice seeking proposals to solicit research projects in the general fields of fluid dynamics, particulate and multiphase processes, combustion and fire systems, thermal transport processes, nanoscale interactions, manufacturing methods that employ any of those transport phenomena, and resulting metallic materials, metal nanostructures and ceramic materials that can utilize the International Space Station (ISS) National Lab to conduct research that will benefit life on Earth.

Proposals are due April 10, 2025. An estimated \$3.6 million is available to fund nine awards.

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

Partnership to Advance Conservation Science and Practice National Science Foundation

Notice seeking proposals to support conservation research that investigates organismal biology, ecology, and/or evolution and is designed to contribute to the development and implementation of evidence-based activities and/or technology solutions to advance biodiversity conservation. We seek proposals that involve the implementation of conservation activities based on conservation science principles via academic-conservation organization partnerships.

Proposals are due March 17, 2025. An estimated \$16 million is available to fund 8 to 16 awards.

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

ROSES 2024: A.52 Advanced Component Technology
National Aeronautics and Space Administration

Notice seeking proposals for technology development leading to new component-level as well as subsystem-level spaceborne and/or airborne measurement technologies and techniques.

Requested notices of intent are due February 18, 2025. Proposals are due April 10, 2025. An estimated 10-12 awards are anticipated, for up to \$450,000 per year for a three-year project, and up to \$675,000 per year for a two-year project.

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

ROSES 2024: E.12 Physical Sciences Research Studies
National Aeronautics and Space Administration

Notice seeking proposals for research into physical phenomena in the absence of gravity and fundamental laws that describe the universe, as well as applied research that contributes to the basic understanding of processes underlying space exploration technologies. The program is divided into two key goals: Foundations and Quantum Leaps. Foundations focuses on understanding the behavior of fluids, combustion, soft matter, and materials in the spaceflight environment. Quantum Leaps aims to probe the very nature of the universe using exquisitely precise space-based quantum sensors to test the Einstein equivalence principle, dark sector physics, and the nature of fundamental physical constants.

Step-1 proposals are due February 4, 2025. Multiple awards of varying amounts are available depending on project type.

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

ROSES 2024: E.9 Space Biology: Research Studies
National Aeronautics and Space Administration

Notice seeking proposals to conduct research to increase understanding of how living systems respond to stressors encountered during space exploration.

Required Step-1 proposals are due February 4, 2025. Invited Step-2 proposals are due May 6, 2025. Multiple awards of varying amounts are available depending on project type.

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

Smart and Connected Communities
National Science Foundation

Notice seeking proposals to accelerate the creation of novel intelligent technologies and concepts through high-risk/high-reward research that addresses major challenges and issues faced by communities across the US. A "smart and connected community" is defined as a community that synergistically integrates

intelligent technologies with the natural and built environments and with the functions of civic institutions and organizations. Proposals should be designed to advance one or more of the following community priorities: economic opportunity and growth; safety and security; human and environmental health and wellness; accessibility of critical services and resources; and the overall quality of life for those who live, work, learn, or travel within the community. Researchers should work with community stakeholders to identify and define challenges the community faces, using that interaction and input to generate high-impact, use-inspired, basic research that advances science and engineering.

Proposals are due April 4, 2025, November 10, 2025 and the second Monday in November annually thereafter. An estimated 20 to 40 awards are anticipated each year.

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

Solar with Wildlife and Ecosystem Benefits 2 (SolWEB2)
Energy

Notice seeking proposals to invest in R&D, technical assistance, and stakeholder engagement activities that improve the compatibility of large-scale solar (LSS) facilities with wildlife and facilitate the dual use of land for agricultural and solar energy production (agrivoltaics).

Required concept papers are due February 14, 2025. An estimated \$11 million is available to fund up to eight awards.

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

Translation and Diffusion
National Science Foundation

Notice seeking proposals that addresses issues of translation and diffusion that arise in moving knowledge gained from fundamental learning and education research toward application in PreK-12 STEM classroom practice or leveraging knowledge derived from effective practice toward driving fundamental research.

Proposals are due April 1, 2025. An estimated \$7 million is available to fund up to 15 awards.

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

U.S. Department of Homeland Security (DHS) Small Business Innovation Research (SBIR) Program 25.1
Solicitation
Homeland Security

Notice seeking proposals to conduct research and development for homeland security-related topic areas.

Proposals are due January 21, 2025. Multiple Phase I awards (up to \$175,000) and Phase II awards (up to \$1.5 million) are available. Lead applicants must be small businesses but colleges and universities may collaborate.

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

Advanced Scientific Computing Advisory Committee (ASCAC)
Energy

Notice announcing a meeting scheduled to discuss activities of the ASCAC.

The meeting will be held January 16, from 10:00 a.m. to 5:00 p.m., and January 17, from 10:00 a.m. to 12:00 p.m. (ET), via Zoom. Connection information will be posted at the agency site.

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

Advisory Committee for Integrative Activities; Notice of Meeting
National Science Foundation

Notice announcing a meeting scheduled to discuss the advisory committee's purpose, discussion of public engagement with science, and planning of future advisory committee activities.

The meeting will be held January 28, 2025, from 1:00 p.m. to 5:00 p.m. (ET) via Zoom. Register to attend at <https://nsf.zoomgov.com/meeting/register/vJlsc-GurD4sGuCVBvu5uDHP2j4VyC2tIVo>.

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

National Artificial Intelligence Advisory Committee
Commerce

Notice announcing a meeting scheduled to discuss and provide recommendations on artificial intelligence.

The meeting will be held online via web-conference January 28, 2025, from 2:00 p.m. to 5:00 p.m. (ET). Visit the agency website for details on how to attend.

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

National Nanotechnology Initiative Meetings
Office of Science and Technology Policy

Notice announcing a series of public meetings for stakeholder discussions of targeted nanotechnology topics through workshops and webinars, as well as meetings on behalf of communities of research and networks, between the publication date of this Notice and December 31, 2025.

Meetings will be held between the publication date of this Notice and December 31, 2025. See the agency site and the Federal Register for future announcements.

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

Notice Nuclear Energy Advisory Committee
Energy

Notice announcing participation in a virtual public meeting to provide recommendations to the Office of Nuclear Energy.

The meeting will be held January 16, 2025. Registration is required with the agency contact by noon on January 15, 2025.

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

President's Council of Advisors on Science and Technology (PCAST)
Executive Office of the President

Notice seeking participation in a virtual public meeting. The council is an advisory group of the nation's leading scientists and engineers, appointed by the President to augment the science and technology advice available to them from the White House, cabinet departments, and other Federal agencies. The council is

consulted on and provides analyses and recommendations concerning a wide range of issues where understanding of science, technology, and innovation may bear on the policy choices before the President.

The meeting will be held January 10.

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

Public Meeting of the Ocean Exploration Advisory Board
Commerce

Notice announcing participation in a virtual public meeting. The proposed agenda includes discussion of the three focus areas determined by the recent five-year evaluation and review: 1) ensuring a national program of ocean exploration; 2) technological innovation and application; and, 3) public engagement and education.

The meeting will be held January 10, 2025 from 12:30 p.m.-1 p.m. (ET).

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

Ouija Satellite Guest Investigator Data Challenge
Defense, Defense

Notice seeking information to broaden the basic research utility of the in situ datasets collected during the Ouija mission. Selected GIs will initiate research projects that supplement or enhance the Ouija science return with their unique methods, facilities, missions, or capabilities.

Responses are due February 28, 2025.

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

Findable Accessible Interoperable Reusable Open Science
National Science Foundation

Notice seeking proposals to support a broad range of transformative open science activities including research, education, and socio-technical cyberinfrastructure development capacities that advance sustainable multi-disciplinary findable, accessible, interoperable, reusable (FAIR) research data management (RDM) and open science capabilities.

Proposals are due April 9, 2025, the second Wednesday in April, annually. An estimated \$6 million is available to fund 10 awards.

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

FY25 Department of the Navy (DoN) Science, Technology, Engineering, and Mathematics (STEM)
Education and Workforce Program
Defense

Notice seeking proposals for STEM education programs and activities vital to the Department of the Navy, which is formal or informal education that is primarily focused on physical and natural sciences, technology, engineering, social sciences, and mathematics disciplines.

Applications are due August 29, 2025. An estimated \$1.3 million is available to fund eight awards.

LINKS: [Grants.gov](#)

Private Facility Research Program
Energy

Notice seeking proposals to support public research utilizing world leading experimental capabilities owned by private companies. Along the path to constructing Fusion Pilot Plants (FPPs), many private fusion companies are constructing interim small-to-large scale research facilities to establish the scientific and/or technological basis for their chosen fusion concepts.

Pre-applications are due February 19, 2025. An estimated \$23 million is available to fund up to eight awards.

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

U.S. Advanced Nuclear Energy Licensing Cost-Share Grant Program
Energy

Notice seeking proposals to provide direct assistance for advanced reactor and supporting facilities regulatory review activities to enable advanced nuclear reactors to be demonstrated and deployed in support of the critical energy needs of the future.

Proposals are due April 8, 2025. An estimated \$13 million is available to fund up to 25 awards.

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