

ARTS, HUMANITIES, and INTERNATIONAL

Central Africa Regional Program Bushmeat Notice of Funding Opportunity Interior

Notice seeking proposals to strengthen the long-term capacity for conservation in the region's wildlife strongholds. We broadly define capacity to include 1) the capacity of habitat to support healthy wildlife populations, 2) the capacity of people and local and national institutions to lead conservation, and 3) the capacity of institutions to support and sustain improvements in governance that benefit the species and people that occur in and around regional wildlife strongholds.

Proposals are due November 18, 2024. An estimated \$2 million is available.

LINKS: [Grants.gov](#)

Digital Humanities Advancement Grants National Endowment for the Humanities

Notice seeking proposals to support innovative, experimental, and/or computationally challenging digital projects, leading to work that can scale to enhance scholarly research, teaching, and public programming in the humanities.

Proposals are due January 9, 2025. An estimated \$2.2 million is available to fund 10 to 15 awards.

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

Humanities Research Centers on Artificial Intelligence National Endowment for the Humanities

Notice seeking proposals to support a more holistic understanding of artificial intelligence (AI) in the modern world through the creation of new humanities research centers on artificial intelligence at eligible institutions.

Proposals are due December 11, 2024. An estimated \$2.5 million is available to fund up to five awards.

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

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

College Assistance Migrant Program (CAMP) Education

Notice seeking proposals for applicants to design programs to assist migratory or seasonal farmworkers (or immediate family members of such workers) who are enrolled or are admitted for enrollment on a full-time basis at an institution of higher education to complete their first academic year. Projects are encouraged to incorporate students' social, emotional, academic, and career development; foster local partnerships; and promote multilingualism and language development.

Proposals are due November 13, 2024. An estimated \$5.2 million is available to fund 11 awards.

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

High School Equivalency Program (HEP) Education

Notice seeking proposals designed to assist migratory or seasonal farmworkers (or immediate family members of such workers) to obtain the equivalent of a secondary school diploma and subsequently to gain improved employment, enter military service, or be placed in an institution of higher education (IHE) or other postsecondary education or training. Projects are encouraged to address students' social, emotional, and academic needs, by creating a positive, inclusive and identity-safe climate; promoting multilingualism; and fostering local partnerships.

Proposals are due November 13, 2024. An estimated \$6.6 million is available to fund up to 14 awards.

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

FY25 Guidelines for Brownfield Assessment Grants Environmental Protection Agency

Notice seeking proposals for assessment grants to help communities, and nonprofit organizations prevent, inventory, assess, clean up, and reuse brownfield sites. Offers three types of awards: Assessment Coalition Grants, Community-wide Assessment Grants, and Community-wide Assessment Grants for States and Tribes. Solicitations can be found [here](#).

Proposals are due November 14, 2024. Multiple awards are expected.

LINKS: [Grants.gov \(EPA-OLEM-OBLR-24-07\)](#); [Grants.gov \(EPA-OLEM-OBLR-24-08\)](#); [Grants.gov \(EPA-I-OLEM-OBLR-24-09\)](#)

FY25 Guidelines for Brownfield Cleanup Grants Environmental Protection Agency

Notice seeking proposals providing funding to carry out cleanup activities at brownfield sites owned by the applicant. A brownfield site is real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, contaminant, controlled substance, petroleum, or petroleum product, or is mine-scarred land.

Proposals are due November 14, 2024. An estimated \$100 million is available to fund up to 63 awards.

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

FY25 Guidelines For Brownfield Revolving Loan Fund Grants Environmental Protection Agency

Notice seeking proposals for no-interest or low-interest loans for eligible brownfield cleanups, subgrants for cleanups, and other eligible programmatic costs necessary to manage the RLF. Applications will be evaluated based on the extent to which the applicant demonstrates: a vision for the cleanup, reuse and redevelopment of brownfield sites and a strategy for leveraging resources to help accomplish the vision; the environmental, social, health and economic needs and benefits of the target area(s); strong community engagement; reasonable costs, eligible tasks, and appropriate use of grant funding; the capacity for managing and successfully implementing the cooperative agreement; and other factors.

Proposals are due November 14, 2024. An estimated \$15 million is available to fund up to 15 awards.

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

Specialty Crop Research Initiative U.S. Department of Agriculture

Notice seeking proposals to address the needs of the various specialty crop industries through the promotion of collaboration, open communication, the exchange of information, and the development of resources that accelerate application of scientific discovery and technology.

Proposals are due November 8, 2024. An estimated \$75.44 million is available.

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

HEALTH and MENTAL HEALTH

Environmental Health Specialists Network (EHS-Net) Practice-based Research to Improve Food Safety
U.S. Department of Health and Human Services, Centers for Disease Control and Prevention

Notice seeking proposals for programs in public health departments to: (1) As a funded member of EHS-Net, collaborate with other EHS-Net recipients and partners to develop and conduct multisite research projects focused on improving retail food safety; (2) Develop and conduct individual research projects focused on improving retail food safety. These projects will be unique to each recipient's needs; and (3) Include an environmental health component in foodborne outbreak investigations and report data from outbreak investigations to CDC's National Environmental Assessment Reporting System. The applicant must be able to collaborate with epidemiology and laboratory staff in health departments or in other agencies that conduct foodborne outbreak investigations.

Proposals are due December 2, 2024. Optional letters of intent are due November 4, 2024. An estimated \$2 million is available to fund up to 10 awards per budget period.

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

Research Grants to Rigorously Evaluate Innovative and Promising Strategies to Prevent Firearm-Related Violence and Injuries

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

Notice seeking proposals to research evaluate the effectiveness of innovative and promising strategies to prevent all forms of firearm-related violence, injuries, and deaths. Research can include, but is not limited to: mass shooting incidents, other firearm homicides/assaults, firearm suicides/self-harm, unintentional firearm deaths and injuries, and firearm-related crime.

Proposals are due December 2, 2024. An estimated \$12.9 million is available, and the maximum award amount is \$650,000.

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

Rigorous Evaluation of Primary and Secondary Overdose Prevention Activities Among Populations Disproportionately Affected by Overdose

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

Notice seeking proposals for research projects focused on people experiencing disproportionate burden of drug overdose, those who are at greater risk of exposure to drug use, or those experiencing adverse drug use outcomes related to social determinants of health. Particularly important, is research into either primary or secondary prevention strategies for reducing rates of nonfatal overdose, fatal overdose, and/or substance use disorders involving federally illegal drugs or misuse of prescription medications, drug use, or initiation of drug use, particularly among youth.

Proposals are due December 2, 2024. An estimated \$4.9 million is available to fund up to seven awards.

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

Rigorously Evaluating Programs and Policies to Prevent Child Sexual Abuse and Problematic Sexual Behavior among Youth

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

Notice seeking research proposals to rigorously evaluate programs and policies for their impact on primary prevention of child sexual abuse and/or problematic sexual behavior among youth.

Proposals are due December 2, 2024. Optional letters of intent are due November 11, 2024. An estimated \$1.2 million is available to fund up to three awards.

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

Service Area Competition

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

Notice seeking proposals to ensure continuity of affordable, accessible, and high-quality primary health care in the communities and populations currently served by the Health Center Program.

Proposals are due October 29, 2024. An estimated \$270 million is available to fund up to 81 awards to support projects lasting up to three years.

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

Strategies for Eliminating HIV Proteins (R01 and R21 Clinical Trial Not Allowed)

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

Notice seeking proposals to support the development of molecules that target HIV proteins or RNA for degradation or that interfere with the translation of HIV RNA into protein. This approach has the potential of eliminating HIV proteins that have been difficult to target via traditional drug discovery methodologies. Award mechanisms include [R01](#) and [R21](#).

Proposals are due December 21, 2024. Up to two R01 awards and up to three R21 awards are available.

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

Clinical and Translational Science Award (UM1 Clinical Trial Optional)

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

Notice seeking proposals for hubs that will be part of a national, collaborative consortium focused on bringing more treatments to all people more quickly through advancing clinical and translational science (CTS).

Proposals are due March 13, 2025, and annually in late-May, September, and January until September 29, 2027. Optional letters of intent due 30 days before application due dates.

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

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 support basic and mechanistic pain research from R15-eligible undergraduate-focused serving institutions, health professional schools or graduate schools; promote integrated, interdisciplinary research partnerships between Principal Investigators (PIs) from R15-eligible institutions and investigators from U.S. domestic institutions; and 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 November 19, 2024; then, late October in 2025 and 2026. Optional letters of intent are due 30 days prior to application due date. Awards are up to \$375,000.

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

NIA Advanced Postdoctoral Career Transition Awards to Promote Diversity in Translational Research for AD-ADRD (K99 R00 Clinical Trial Not Allowed)

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

Notice seeking proposals to promote diversity in the translational research workforce for Alzheimer's disease and Alzheimer's disease-related dementias (AD/ADRD), including frontotemporal dementia, Lewy body dementia, and vascular dementia.

Proposals are due annually on February 12, June 12, and October 12. Award amounts vary.

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

Tribal Undergraduate to Graduate Research Training and Leadership Experiences (TURTLE) Program

FO#: PAR-24-235, PAR-24-236

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

Notice seeking proposals to identify and develop a pool of scientists to conduct research on AI/AN health and health disparities. The overall purpose is to support the development of individuals who have the technical, operational, and professional skills required to conduct AI/AN health research in a culturally appropriate, ethically responsible and rigorous manner, to complete a bachelor's degree in a biomedical field, and ultimately to transition into careers in the biomedical research workforce.

Applications are due in late January annually until January 26, 2027.

LINKS: [Solicitation \(UE5/T32\)](#); [Solicitation \(UE5/T34\)](#)

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Advancing Informal STEM Learning

National Science Foundation

Notice seeking proposals for projects that support research and practice that further illuminates informal STEM learning's role in engagement, broadening participation, and belonging in STEM; personal and educational success in STEM; advancing public engagement in scientific discovery; fostering interest in STEM careers; creating and enhancing the theoretical and empirical foundations for effective informal STEM learning; improving community vibrancy; and/or enhancing science communication and the public's engagement in and understanding of STEM and STEM processes. The AISL Program funds five types of projects: (1) Synthesis; (2) Conference; (3) Partnership Development and Planning; (4) Integrating Research and Practice; and (5) Research in Support of Wide-reaching Public Engagement with STEM.

Proposals are due January 8, 2025. An estimated 77 awards are available, with amounts varying by project type.

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

Deployed Warfighter Protection (DWFP) Program for the Protection of Deployed Military Personnel from Threats Posed by Arthropod Disease Vectors

Defense

Notice seeking proposals for original and innovative research that supports the development of new insecticides, or improved formulations of existing insecticides for vector control, new technology or enhanced modalities of personal protection from biting arthropods, or improved efficacy and sustainability of equipment for application of pesticides. Applications must address at least one of these FY25 DWFP Program Research Areas: bite prevention, vector control, decision support tools or software applications, vector surveillance and identification, and/or vector pathogen diagnostics.

Required pre-proposals are due October 4, 2024. Invited proposals are due January 28, 2025. An estimated \$5 million is available to fund up to six awards.

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

FY 25 Bluefin Tuna Research Program Commerce

Notice seeking proposals for research that will improve understanding of the fisheries, total abundance, and biology of bluefin tuna, especially regarding the effects of mixing and movement between the eastern and western Atlantic populations.

Proposals are due November 1, 2024. An estimated five awards ranging from \$25,000 to \$300,000 each are available to support projects lasting up to one year.

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

FY25 Neotropical Migratory Bird Conservation Act Grants Interior

Notice seeking proposals to support projects that promote the conservation of neotropical migratory birds and their habitats in the United States, Canada, Latin America and the Caribbean.

Proposals are due October 31, 2024. Approximately 20-35 awards ranging from \$10,000 to \$250,000 each are available.

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

Quantum Benchmarking Initiative (QBI) Defense

Notice seeking proposals for innovative approaches to address challenges related to quantum computing. The program will examine approaches to constructing a utility-scale fault-tolerant quantum computer and computational workflows that include quantum compute steps.

Required abstracts are due September 19, 2024. Oral proposals are due October 28, 2024. Multiple awards are anticipated.

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

ROSES 2024: A.60 Earth Ecological Conservation National Aeronautics and Space Administration

Notice seeking proposals for projects that apply Earth observations to improve or develop decision-making activities in ecological conservation and management. Any area of ecological conservation is welcome (e.g., invasive species, protected area management, fisheries or wildlife management, habitat restoration,

ecosystem services, rewilding, biodiversity protection). The program welcomes proposals looking at any biome (terrestrial, A.60-2 freshwater, marine, or airborne) or geography. All projects must combine three components: NASA Earth observations, in situ biological observations, and ecological models to develop decision-support tools.

Proposals are due March 14, 2025. Notices of intent are requested by February 14, 2025. An estimated \$3 million per year is available to fund 10 to 20 awards.

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

Astronomy and Astrophysics Advisory Committee; Notice of Meeting
National Science Foundation

Notice announcing an open meeting scheduled to include presentations of current programming by representatives from NSF, NASA, DOE and other agencies relevant to astronomy and astrophysics; to discuss current and potential areas of cooperation between the agencies; to formulate recommendations for continued and new areas of cooperation and mechanisms for achieving them.

The meeting will be held September 19-20, 2024, from 9:00 a.m. to 4:00 p.m. (ET) via Zoom. Register [here](#) to attend.

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

Announcement for Partnership Proposals (AFPP) For One or More Partnership Agreements Related to University Capstone Projects
National Aeronautics and Space Administration

Notice seeking proposals from colleges and universities to partner with NASA on students' capstone projects in an effort to better prepare cross-disciplinary undergraduate and graduate students for increasingly complex and challenging STEM career pathways by providing real-world collaborative research experiences. Consistent with university requirements, students will either earn college credit for their participation in the capstone or the capstone will otherwise contribute to their academic coursework. NASA OSTP will coordinate with university faculty to support the identification of relevant areas of research, issues, or problems that the student team can use to develop specific studies.

Proposals are due September 20, 2024.

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

Processing of Unique Materials for Precursors of Kinetically Innovative Networks (PUMPKIN)
Defense

Notice seeking information in the area of synthetic chemistry to expand its understanding for converting diverse and uncommon input materials into as many discrete molecules as possible that can eventually be further reacted to yield molecules of high density, > -100% oxygen balance (OB), and/or contain high strain energy with backbones such as, but not limited to, aliphatic, amines, aromatics, azides, diazo complexes, cyclic compounds, esters, ethers, heterocyclic organic compounds (e.g., triazoles, tetrazoles, furazans), organometallic complexes, peroxides, picrates, polyols, salts, strained cages, and more compounds using laboratory scale equipment.

Responses are due September 16, 2024 to DARPA-SN-24-91@darpa.mil.

LINKS: [Contract Opportunities](#)

Commerce

Notice seeking proposals to encourage research, education and outreach, innovative projects, or sponsorships that are not addressed through NOAA's competitive discretionary programs. Priorities include Ocean Exploration, Climate Adaptation and Mitigation, Weather-Ready Nation, Healthy Oceans, and Resilient Coastal Communities and Economies.

Proposals can be submitted at any time until September 30, 2026.

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

Advanced Scientific Computing Advisory Committee Energy

Notice announcing a meeting of the Advanced Scientific Computing Advisory Committee. The purpose is to provide advice and guidance on a continuing basis to the Office of Science and the Department of Energy on scientific priorities within the field of advanced scientific computing research.

The meeting will be held September 26-27, 2024 at Hilton Arlington National Landing, 2399 Richmond Highway, Arlington, VA.

LINKS: [Federal Register](#)