

## ARTS, HUMANITIES, and INTERNATIONAL

### Investigative Journalism Training on IUU Fishing and Illicit Trafficking State

Notice seeking proposals for projects that will train regional journalists in investigative journalism specific to combatting Illegal, Unreported and Unregulated (IUU) fishing and illicit trafficking of humans, wildlife and forestry products.

Applications are due August 28, 2023. Estimated \$250,000 is available.

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

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### Building Diaspora Resilience and Sustaining Traditional Identities through Promotion of Hokkien Language State

Notice seeking proposals to reinforce diaspora identities, promote linguistic diversity, and build community resilience to outside influence.

Applications are due August 31, 2023. Up to \$500,000 is available to fund one to five awards.

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

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### Central Africa Regional Program Interior

Notice seeking applications that focuses on developing the capacity of protected area and conservation managers, at all levels of implementation, in order to sustain healthy wildlife populations and benefit those communities with which they co-exist.

Applications are due September 30, 2023. Estimated \$8.2 million is available to fund five awards.

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

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### Collaborative Research National Endowment for the Humanities

Notice seeking proposals from groups of two or more scholars seeking to increase humanistic knowledge through convenings, manuscript preparation for collaborative publications, the creation of scholarly digital projects, or the planning of an international collaboration.

Applications are due November 29, 2023. Estimated \$2.5 million is available to fund up to 15 awards.

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

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### Species Conservation Catalyst Fund on Songbird Trade Interior

Notice seeking applications to support new or existing strategies to reduce the illegal, unsustainable international trade of songbirds native to the Guiana Shield and Caribbean traded for singing competitions.

Applications are due December 8, 2023. Estimated \$1.4 million is available to fund seven awards.

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

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Spotlight on Humanities in Higher Education  
National Endowment for the Humanities

Notice seeking applications supports the exploration and development of small projects that would benefit underserved populations through the teaching and study of the humanities.

Applications are due October 11, 2023. The maximum amount for awards is \$25,000 for Exploration and \$60,000 for Development.

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

## EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

National Animal Disease Preparedness and Response Program Fiscal Year 2024  
U.S. Department of Agriculture

Notice seeking proposals for high-value projects that will help prevent the introduction and spread of foreign and emerging animal diseases that threaten U.S. agriculture.

Applications are due October 20, 2023. Multiple awards with a ceiling of \$500,000 are anticipated.

LINKS: [Grants.gov](#)

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Community Wildfire Defense Grant 2023  
U.S. Department of Agriculture

Notice seeking applications to assist at-risk local communities and Indian Tribes with planning for and mitigating against the risk created by wildfire. There are two primary project types for which the grant provides funding: The development and revising of Community Wildfire Protection Plans (CWPP), and the implementation of projects described in a CWPP that is less than ten years old.

See [West](#) and [Tribal](#) notices.

Applications are due October 31, 2023. The maximum amount for awards is \$250,000 for CWPP and \$10 million for projects implemented. Cost sharing is required.

LINKS: [Grants.gov \(Northeast - Midwest\)](#); [Grants.gov \(South\)](#); [Agency Site](#)

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NOAA's Restoring Fish Passage through Barrier Removal Grants Under the BIL and IRA  
Commerce

Notice seeking applications to provide federal financial and technical assistance to fish passage through the removal of dams and other in-stream barriers for native migratory or sea-run fish. Funding will be used for fish passage that rebuilds productive and sustainable fisheries, contributes to the recovery and conservation of threatened and endangered species, enhances watershed health, promotes resilient ecosystems and communities, especially in underserved communities, and improves economic vitality, including local employment.

Applications are due October 16, 2023. Estimated \$175 million is available.

LINKS: [Grants.gov](#)

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OPE: HEP: FIPSE: Historically Black Colleges or Universities (HBCUs), Tribally Controlled Colleges or Universities (TCCUs), and Minority-Serving Institutions (MSIs) Research and Development Infrastructure Grant Program (RDI), ALN 84.116H

## Education

Notice seeking applications to provide four-year HBCUs, TCCUs, and MSIs with funds to implement transformational investments in research infrastructure, including research productivity, faculty expertise, graduate programs, physical infrastructure, human capital development, and partnerships leading to increases in external funding.

Applications are due October 2, 2023. Estimated \$49.5 million is available. Cost share of one to one is required.

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

## HEALTH and MENTAL HEALTH

BROAD AGENCY ANNOUNCEMENT (BAA) for Extramural Biomedical Research and Development Defense

Notice seeking proposals to identify and develop techniques, knowledge products, and materiel (medical devices, drugs, and biologics) for early intervention in life-threatening injuries; prolonged field care (PFC); human performance optimization; canine medicine/performance; brain health; immune response; automation of systematic reviews and metanalysis; and novel post-traumatic stress, depression, and anxiety treatment.

Applications will be accepted at any time. Multiple awards with a ceiling of \$5 million are anticipated.

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

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National Centers for Biomedical Imaging and Bioengineering (NCBIB) (P41 Clinical Trials Optional)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to create national resource centers for conducting research and development on new biomedical technologies that are driven by the needs of basic, translational, and/or clinical researchers.

Applications are due September 25, 2023. Multiple awards are anticipated.

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

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A Consortium for Gut-Brain Communication in Parkinsons Disease (U01 and U24 Clinical Trial Not Allowed)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications 1) to accelerate research on the role of gastrointestinal (GI) symptoms and changes in gut-brain communication in the initiation and pathogenesis of Parkinson's disease; and 2) to facilitate development and validation of innovative early-phase gut-brain based diagnostic tools and biomarkers for PD.

Applications are due November 15, 2023. Five awards are anticipated in FY 2024.

LINKS: [Grants.gov \(U01\)](#); [Grants.gov \(U24\)](#); [Solicitation](#)

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Addressing HIV in Highest Risk Sexual and Gender Minorities (R01 and R34 Clinical Trial Optional)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications to support epidemiologic, intervention, or implementation research that increases public health capacity to reduce the number of new HIV infections among sexual and gender minority (SGM) persons. Studies that address social and structural health determinants and their consequences such as homelessness, criminal justice involvement or forms of intersectional stigma are welcome and consideration should be given to HIV as a syndemic including comorbidities such as sexually transmitted infections, hepatitis C virus, and psychiatric disorder. Intervention studies can include individuals, couples, peers, providers and/or health care systems as their primary foci.

Applications are due August 14, 2024. Estimated \$1.5 million is available to fund two to four awards.

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

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Alcohol and Other Substance Use Research Education Programs for Health Professionals (R25 Clinical Trial Not Allowed)

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

Notice seeking proposals for educational activities that foster a better understanding of biomedical, behavioral, and clinical research on alcohol and other substance use disorders and their implications.

Applications are due September 25, 2023. Multiple awards with a ceiling of \$250,000 are anticipated.

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

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

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

Notice seeking proposals for investigator-initiated research that will further the understanding of potential risk factors for Amyotrophic Lateral Sclerosis (ALS), while supporting the National ALS Registry's mission.

Applications are due December 19, 2023. Estimated \$7.5 million is available to fund up to eight awards.

LINKS: [Grants.gov](#)

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Rapid Eye Movement Restoration and Enhancement for Sleep-deprived Trauma-adaptation (REM REST) Defense

Notice seeking proposals to identify neural mechanisms and demonstrate the ability to modulate REM sleep that improves stress adaptation and traumatic memory consolidation. Although demonstrations will not be required to show clinical efficacy, performer objectives should demonstrate the ability to improve REM sleep metrics associated with improved health or performance outcomes.

Proposals are due September 15, 2023. The maximum amount for both Phase 1 (Feasibility) and Phase 2 (Proof of Concept) is \$1 million.

LINKS: [Contract Opportunities](#)

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Secondary Analysis and Integration of Existing Data to Elucidate Cancer Risk and Related Outcomes (R01, R21 Clinical Trial Not Allowed)

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

Notice seeking proposals to conduct secondary data analysis and integration of existing datasets and database resources, with the ultimate aim to elucidate cancer risk and related outcomes. [R21](#) and [R01](#) mechanisms are available.

R01 applications are due October 5, 2023. R21 applications are due October 16, 2023. Multiple awards of both types are anticipated.

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

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Support for Trauma-Affected Refugees (STAR)  
U.S. Department of Health and Human Services, Administration for Children and Families

Notice seeking proposals for the integration and successful achievement of sustained physical, social, emotional, and economic well-being of those underserved refugees and other newcomers eligible for ORR services (hereafter referred to as "newcomers" for simplicity) whose experience of trauma is impeding their ability to function effectively at home, school, work or in social settings.

Applications are due October 2, 2023. Estimated \$14 million is available to fund up to 28 awards.

LINKS: [Grants.gov](#)

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Joint Meeting of the National Advisory Councils  
U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration

Notice announcing a joint meeting of the National Advisory Councils. The purpose is to get updates to the activities carried out by and through the Centers and the policies respecting such activities.

The meeting will be held August 30, 2023, 9:00 a.m. to 4:30 p.m. ET at North Bethesda Marriott Hotel and Conference Center, 5701 Marinelli Rd, Rockville, MD.

LINKS: [Federal Register](#)

## **SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS**

AFTAC Broad Agency Announcement (BAA) 2023  
Defense

Notice seeking proposals to detect nuclear explosions anywhere on earth, the atmosphere, or in space. Air Force Technical Applications Center (AFTAC) manages research, development, test and evaluation (RDT&E) efforts to advance state of the art technical capabilities in nuclear treaty monitoring, advanced detection technologies to support the counter-proliferation of weapons of mass destruction and other applied technologies.

Required white papers are due anytime until July 26, 2024. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

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Dynamics of Integrated Socio-Environmental Systems  
National Science Foundation

Notice seeking proposals supports research projects that advance basic scientific understanding of integrated socio-environmental systems and the complex interactions (dynamics, processes, and feedbacks) within and among the environmental (biological, physical and chemical) and human ("socio") (economic, social, political, or behavioral) components of such a system.

Proposals are due November 17, 2023. Estimated \$15 million to \$18 million is available to fund 12 to 20 awards.

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

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Arctic Research Opportunities  
National Science Foundation

Notice seeking research proposals that advance a fundamental, process, and/or systems-level understanding of the Arctic's rapidly changing natural environment, social and cultural systems, and, where appropriate, to improve our capacity to project future change. The Arctic Sciences Section supports research focused on the Arctic region and its connectivity with lower latitudes.

Proposals are due January 16, 2024. Estimated \$50 million is available to fund 70 to 80 awards per year.

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

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Condensed Matter and Materials Theory  
National Science Foundation

Notice seeking proposals for theoretical and computational materials research in the topical areas represented in DMR's other Topical Materials Research Programs.

Applications are accepted at any time. Estimated \$15 million is available to fund 40 awards.

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

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Creating Arrays for Strategic elecTro-optical, proLiferated & Exquisite (CASTLE)  
Defense

Notice seeking proposals to ensure timely and reliable supply of space-qualified Infrared Focal Plane Arrays (IR FPAs), and to demonstrate and quantitatively characterize manufacturing processes, from a minimum of two but preferably three domestic suppliers deemed useful for U.S. Government (USG) space applications.

Proposals are due August 30, 2023. Estimated \$81 million is available to fund multiple awards.

LINKS: [Contract Opportunities](#)

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Division of Materials Research: Topical Materials Research Programs  
National Science Foundation

Notice seeking proposals advancing the fundamental understanding of materials, materials discovery, design, synthesis, characterization, properties, and materials-related phenomena.

Applications accepted any time. Estimated \$66 million is available to fund 250 awards.

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

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National Artificial Intelligence (AI) Research Institutes  
NSF, Defense, Commerce

Notice seeking proposals that expands the nationwide network of AI Research Institutes with new funding opportunities over the next two years.

Required preliminary proposals are due October 31, 2023. Estimated \$100 million is available.

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

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Puerto Rico - Energy Resilience Fund  
Energy

Notice seeking applications focused on both residential and community-based energy resilience investments, including but not limited to solar photovoltaic (PV) and battery storage deployments, as well as community partnerships and other activities to grow Puerto Rico's clean energy economy.

Applications are due September 18, 2023. Up to \$450 million is available to fund 8 to 18 awards. Cost sharing is required.

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