

ARTS, HUMANITIES, and INTERNATIONAL

NEA Research Grants in the Arts, FY2024
National Endowment for the Arts (NEA)

Notice seeking proposals for research studies that investigate the value and/or impact of the arts, either as individual components of the U.S. arts ecology or as they interact with each other and/or with other domains of American life. One to one cost-sharing is required.

Applications are due March 27, 2023. An estimated 10 to 20 grants with a ceiling \$100,000.

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

NEA Research Labs, FY 2024
National Endowment for the Arts (NEA)

Notice seeking proposals from transdisciplinary research teams grounded in the social and behavioral sciences, yielding empirical insights about the arts for the benefit of arts and non-arts sectors alike. One-to-one cost-sharing is required.

Applications are due March 27, 2023. Multiple awards with a ceiling of \$150,000 are anticipated.

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

Humanities Initiatives
National Endowment for the Humanities (NEH)

Notice seeking proposals for humanities initiatives at various institutions of higher education. Specific mechanisms exist for the following categories: Humanities Initiatives at Colleges and Universities, Humanities Initiatives at Historically Black Colleges and Universities, Humanities Initiatives at Hispanic-Serving Institutions, Humanities Initiatives at Tribal Colleges and Universities, and Humanities Initiatives at Community Colleges.

Applications are due May 9. Multiple awards with a ceiling of \$150,000 are anticipated.

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

Public Diplomacy Small Grants Program
Department of State (State)

Notice seeking proposals that strengthen ties between the U.S. and Iraq through programming that highlights shared values and promotes bilateral cooperation.

Applications are due September 30, 2023. The maximum award amount is \$100,000. An estimated 10 awards are anticipated.

LINKS: [Grants.gov](#)

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

HUDRD - Hispanic Serving Institutions (HSI) Research Center of Excellence
Department of Housing and Urban Development (HUD), Office of Policy Development and Research (OPDR)

Notice seeking applications to conduct research projects on multiple topics of strategic interest to the U. S. Department of Housing and Urban Development. HUD's 2022-26 Learning Agenda identifies HUD's priority learning and research questions, consistent with the Departmental objectives and goals described in the 2022-26 Strategic Plan. The research projects are intended to initiate an ongoing series of reports focused on housing, community and economic development, and the built environment in underserved communities that can serve as national, local, or regional benchmarks and assist in support of COE(s) that expand the housing and community development research efforts at Hispanic-Serving Institutions (HSIs).

Applications are due May 18, 2023. Approximately \$5.5 million is available.

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

HEALTH and MENTAL HEALTH

Building Early Childhood-Child Welfare Partnerships to Support the Well-Being of Young Children, Families, and Caregivers
Administration for Children and Families (ACF), Department of Health and Human Services (HHS)

Notice seeking proposals for the development and/or enhancement of strategic multi-system and multi-level collaborations between child welfare, ECE, and other relevant partners to effectively prevent child abuse and neglect and provide comprehensive supports to children and families.

Applications are due March 13, 2023. An estimated eight awards with a ceiling of \$275,000 are anticipated.

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

In-Depth Phenotyping and Research Using IMPC-Generated Knockout Mouse Strains Exhibiting Embryonic or Perinatal Lethality or Subviability (R01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Child Health and Human Development (NICHD)

Notice seeking proposals to phenotype and/or perform research on embryonic lethal knockout mouse strains being generated through the International Mouse Phenotyping Consortium (IMPC).

Applications are due June 5, 2023. Multiple awards with a per-year ceiling of \$499,999 are anticipated.

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

Innovative Pilot Mental Health Services Research Not Involving Clinical Trials (R34 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

Notice seeking proposals for pilot research that is not an immediate precursor to testing a service intervention but is consistent with NIMH priorities for services research.

Applications are due February 16, 2023. Multiple awards are anticipated.

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

Investigator Initiated Extended Clinical Trial (R01 Clinical Trial Required)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID); National Institute on Aging (NIA)

Notice seeking proposals for implementation of investigator-initiated clinical trials requiring an extended project period of 6 or 7 years and relating to the missions of NIAID and/or NIA.

Applications are due May 15, 2023. Multiple awards are anticipated.

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

Mood and Psychosis Symptoms during the Menopause Transition (R21 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

Notice seeking proposals to advance translational research to better understand the emergence and worsening of mood and psychotic disorders (e.g., perimenopausal depression, generalized anxiety disorder, bipolar disorder and schizophrenia) during the menopause transition in an effort to identify targets for future development of novel treatment interventions.

Applications are due February 16, 2023. Multiple awards with a ceiling of \$275,000 are anticipated.

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

NIDA Research Center of Excellence Grant Program (P50 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking proposals for research Centers that conduct drug abuse and addiction research in any area of NIDA's mission, have outstanding innovative science, are multidisciplinary, thematically integrated, synergistic, and serve as national resource(s) to provide educational and outreach activities to drug abuse research communities, educational organizations, the general public, and policy makers in the NIDA research fields.

Applications are due September 25, 2023. Multiple awards with a five-year ceiling of \$10 million are anticipated.

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

Novel Assays to Address Translational Gaps in Treatment Development (UG3 UH3 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

Notice seeking proposals to optimize and evaluate measures of neurophysiological processes that are disrupted within or across mental disorders in both healthy humans and in another species relevant to the therapeutic development pipeline.

Applications are due February 21, 2023. Multiple awards are anticipated.

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

Using Just-in-Time Adaptive Interventions to Optimize Established Adolescent Mental Health Treatments (R61 R33 Clinical Trial Required)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

Notice seeking proposals focused on enhancing the potency of established adolescent mental health

treatments through the use of developmentally informed and theoretically grounded just-in-time adaptive interventions (JITAs).

Applications are due February 22, 2023. Approximately \$2 million is available to fund five awards.

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

Utilizing Invasive Recording and Stimulating Opportunities in Humans to Advance Neural Circuitry Understanding of Mental Health Disorders (R21 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

Notice seeking proposals to pursue invasive neural recording studies focused on mental health-relevant questions.

Applications are due February 16, 2023. Multiple awards with a ceiling of \$275,000 are anticipated.

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

Ruth L. Kirschstein National Research Service Award (NRSA) Short-Term Institutional Research Training Grant (Parent T35)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to develop and/or enhance research training opportunities for predoctoral students interested in careers in biomedical, behavioral, or clinical research. Many NIH Institutes and Centers (ICs) use this NRSA program exclusively to support intensive, short-term research training experiences for health professional students (medical students, veterinary students, and/or students in other health-professional programs) during the summer.

Applications are due annually on May 25, September 25, and January 25. Program expires May 8, 2026.

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

The High Obesity Program (HOP)
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), National Center for Chronic Disease Prevention and Health

Notice seeking applications fund land grant universities to engage and leverage community extension services to implement evidence-based strategies that improve food and nutrition security and safe, accessible physical activity as well as to implement family healthy weight programs and early care and education programs in states with counties with adult obesity \geq 40 percent.

Applications are due March 21, 2023. Approximately \$11.4 million is available to fund 16 awards per year.

LINKS: [Grants.gov](#)

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Computer Science for All
National Science Foundation (NSF)

Notice seeking proposals for research and researcher-practitioner partnerships that foster the research and development needed to bring computer science and computational thinking to all schools preK-12.

Applications are due February 8, 2023. Approximately \$20 million is available to fund 27 awards.

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

Foundational Security for Food Systems (FS2)

Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Defense Sciences Office (DSO)

Notice seeking proposals focused on testing a pathway-based approach to develop advanced threat-detection and warning capabilities for U.S. cereal crops. Current capabilities to detect unusual, adverse effects to U.S. crops that may have a genetic origin require costly and time-consuming biochemical analysis to distinguish novel, concerning variations from the vast array of natural variations.

Proposals are due February 10, 2023. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

Incorporating Human Behavior in Epidemiological Models

National Science Foundation (NSF)

Notice seeking proposals for research that incorporates research on social and behavioral processes in mathematical epidemiological models.

Applications are due April 14, 2023. An estimated \$4 million to \$5.5 million is available to fund 10 to 15 awards.

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

Manufacturing Systems Integration

National Science Foundation (NSF)

Notice seeking proposals for fundamental research addressing the opportunities and challenges that digital technologies present for the next industrial revolution, with particular emphasis on the digital integration of design and manufacturing within the larger life cycle ecosystem.

Applications are accepted at any time. Multiple awards are anticipated.

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

STAR-FISH ARA CALL005 Topic Area 1 Space Vehicle Functionality and Logistics, Advanced Next Generation Strategic Radiation hardened Memory (ANGSTRM)

Department of Defense (Defense), Air Force Research Laboratory (AFRL)

Notice seeking proposals for the development of strategic-level radiation hardened non-volatile memories leveraging state-of-the-art (SOTA) commercial memory technologies that apply radiation hardened by process (RHBP) or radiation hardened by design (RHBD) methodologies to achieve high reliability, high density, high performance and low power memory solutions for the strategic warfighter environment.

Required white paper are due February 13, 2023. Approximately \$8 million is available in FY 2023.

LINKS: [Contract Opportunities](#)

FY 23 ONR STAMP BAA

Department of Defense (Defense), Office of Naval Research (ONR)

Notice seeking proposals for Science and Technology for Advanced Manufacturing Projects (STAMP) that offer potential for advancement and improvement of military operations in areas that address the focus areas of the ManTech Program and the Manufacturing Innovation Institutes (MIIs). The focus of this BAA is primarily on projects that continue to advance the systems engineering approach needed for the design, fabrication, and manufacture of structural components to address challenges in system weight, performance, affordability, and/or survivability.

Proposals may be submitted at any time until January 16, 2024.

LINKS: [Contract Opportunities](#)

Research on General Plasma Science Collaborative Research Facilities
Department of Energy (Energy)

Notice seeking proposals to carry out frontier plasma science research on one or more of the Fusion Energy Sciences General Plasma Science Program supported collaborative research facilities.

Required letters of intent are due February 27, 2023. An estimated 20 to 30 awards with a ceiling of \$100,000 per year are anticipated.

LINKS: [Grants.gov](#)

Systems, Technologies, and Emerging Capabilities (STEC)
Department of Defense (Defense), Space Development Agency (SDA)

Notice seeking proposals for novel architecture concepts, systems, technologies, and capabilities that enable leap-ahead improvements for future tranches of currently planned proliferated architecture capability layers, or, enable new capability layers to address other emerging or evolving warfighter needs.

Proposals are due January 16, 2024. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

NanoWatt Platforms for Sensing, Analysis, and Computation (NaPSAC) Proposers Day
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Defense Sciences Office (DSO)

Notice announcing a proposers' day for the NanoWatt Platforms for Sensing, Analysis, and Computation (NaPSAC) program. The NaPSAC program seeks to demonstrate a new modality of scalable, power-efficient, and massively parallel in-memory computing architecture for scientific computing applications. Of particular interest to this program are architectures based on programmable nanophotonic and nanomechanical resonator arrays.

The Proposers Day will be held via webcast on January 30, 2023, from 10 a.m. to 5 p.m. Advance registration is required for viewing the webcast. Registrations are due by January 25, 2023 to the Agency Site below.

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

Clean Energy to Communities (C2C) and Energysshed
Department of Energy (Energy), Office of Energy Efficiency and Renewable Energy (EERE)

Notices announcing three Requests for Proposals (RFPs) that will be released by the National Renewable Energy Lab (NREL). These RFPs will offer the opportunity to engage in In-Depth Technical Partnerships to

support teams through a combination of direct funding and targeted technical assistance from the Department of Energy's national laboratories to achieve clean energy systems that are secure, reliable, resilient, affordable, and reflective of local and regional priorities.

The RFPs will be released February 15, 2023. Colleges and universities can't apply directly but may collaborate with the applicant team.

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