

ARTS, HUMANITIES, and INTERNATIONAL

University Research Program (University Capacity Building Program, UCBP)
State

Notice seeking proposals to manage a 12-to-18-month professional development program for Georgian university administrators, development and grant officers, as well as higher education decision-makers/government officials responsible for higher education management and administration.

Proposals are due August 9, 2024. An estimated \$250,000 is available.

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

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Promise Neighborhoods (PN), Assistance Listing Number (ALN) 84.215N
Education

Notice seeking proposals to significantly improve the academic and developmental outcomes of children and youth living in the most distressed communities of the United States, including ensuring school readiness, high school graduation, and access to a community-based continuum of high-quality services.

Proposals are due September 10, 2024. An estimated \$4 million is available to fund four to five awards. Cost sharing is required.

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

Presidential Advisory Commission on Advancing Educational Equity, Excellence, and Economic Opportunity for Black Americans
Executive Office of the President

Notice inviting participants to an open meeting, covering the following agenda items for the PAC: welcome remarks; voting on Commission business, as needed; working group updates on the policy papers; presentations by subject matter experts on topics that reflect the priorities outlined in the Executive Order; and a group discussion.

The meeting will be held July 18, 2024 from 10:00 a.m. to 1:00 p.m. EDT. An RSVP is required to attend, and written comments for inclusion in the meeting must be submitted by 5:00 p.m. July 15, 2024.

LINKS: [Federal Register](#)

FY 2024 Competitive Enhancing Mobility Innovation
U.S. Department of Transportation

Notice seeking proposals that enhance mobility innovations for transit. Funds will be awarded for projects that advance emerging technologies, strategies, and innovations in traveler-centered mobility in two distinct areas.

Proposals are due August 30, 2024. An estimated \$1.94 million is available to fund up to four awards. MSIs are eligible.

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

Mentoring at Risk and Rural Youth

U.S. Department of Agriculture

Notice seeking proposals to expand opportunities for 1) rural youth, 2) juvenile justice-involved youth, and 3) youth at risk of juvenile justice involvement to receive mentoring services through 4-H programming.

Proposals are due August 5, 2024. An estimated \$1.9 million is available to fund up to six awards. Land-grant colleges and universities are eligible.

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

Reconnecting Communities Pilot (RCP) Program
U.S. Department of Transportation

Notice seeking proposals to support planning and capital construction activities that aim to restore community connectivity through the removal, retrofit, mitigation or replacement of highways, roadways, or other infrastructure facilities that create barriers to mobility, access or economic development.

Proposals are due September 30, 2024. An estimated \$200 million is available in FY 2024.

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

Small Business Innovation Research and Small Business Technology Transfer Programs Phase I
U.S. Department of Agriculture

Notice seeking proposals to support small businesses in the creation of innovative, disruptive technologies and enable the application of research advancements from conception into the market. The STTR program aims to foster technology transfer through formal cooperative Research and Development (R&D) between small businesses and partnering research institutions.

Proposals are due September 17, 2024. An estimated \$15.5 million is available.

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

2030 Census Advisory Committee
CB

Notice announcing a virtual meeting of the 2030 Census Bureau Advisory Committee. The committee will assist the Census Bureau in devising strategies to increase awareness of and participation in the next decennial census, reduce barriers to response, and enhance the public's trust and willingness to respond.

The meeting will take place on July 26, 2024 from 10:30 a.m. to 5:30 p.m. EDT. See agency link for meeting agenda and instructions to join.

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

National Environmental Youth Advisory Council
Environmental Protection Agency

Notice announcing a public virtual meeting of the NEYAC. Registration to attend is required in advance to take part in the public comment period. The meeting will discuss the following issues: 1) Environmental Justice and Youth; Topic; 2) Office of Air and Radiation: Climate, Clean Air, and Environmental Justice; and 3) Addressing Food Waste at Home and Abroad: A Case for Circular and Sustainable Materials Management Systems.

The meeting will take place July 17, 2024. Registration to participate in public comment period must be received by Wed. July 10.

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

HEALTH and MENTAL HEALTH

Advancement and Innovation in Measurement of Language Development and Predictors (R01 and R21 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to encourage community-engaged research that broadens the conceptualization of qualities of the environment that can support language development in children and that focuses on the development of novel measures of children's language development. Available funding mechanisms include [Research Project Grants](#) and [Exploratory/Developmental Research Grants](#).

R01 proposals are due October 5, 2024. R21 proposals are due October 16, 2024. Multiple awards of both types are anticipated.

LINKS: [Grants.gov \(R01 Clinical Trial Not Allowed\)](#); [Grants.gov \(R21 Clinical Trial Not Allowed\)](#)

B-INSPIRE: Research on Behavioral Interventions that Promote Careers in the Biomedical Research Enterprise (R01 - Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for research designed to conduct studies of behavioral interventions to enhance research-oriented individuals' interest, motivation, persistence and preparedness for careers in the biomedical research workforce.

Proposals are due October 17, 2024. Multiple awards are anticipated.

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

Combined Neuromodulation and Behavioral Treatment Algorithm Development for Stimulant Use Disorder (StUD) Enriched for Vulnerable Phenotype (U01 Clinical Trial Required)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals developing neuromodulation combined with behavioral treatment modalities (CBT, mindfulness-based approaches) that will help to maintain use decrease and prevent relapse.

Proposals are due November 27, 2024. An estimated \$2 million is available to fund three to five awards.

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

NIH HEAL Initiative PainCare Clinician Training Program (PCTP): Mentored Clinical Scientist Development Awards (K08 - Clinical Trials Required)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to support a cohort of new and well-trained, independent investigators during the early-career phase to help awardees establish independent research programs in areas support by the NIH HEAL Initiatives Clinical Research in Pain Management program.

Proposals are due October 12, 2024. Multiple awards are anticipated.

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

NIH HEAL Initiative PainCare Clinician Training Program; K08 Basic Experimental Studies with Humans (BESH) Required

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

Notice seeking proposals for independent research during the early-career phase to help establish independent research programs and develop a cohort of new, well-trained investigators.

Proposals are due annually on February 12, June 12, and October 12 through June 2027. Award amounts vary.

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

NIH HEAL Initiative PainCare Clinician Training Program; K08 Clinical Trials Not Allowed

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

Notice seeking proposals for independent research during the early-career phase to help establish independent research programs and develop a cohort of new, well-trained investigators. Clinical trials are not allowed, this opportunity is specifically targeted for a research experience in a clinical trial led by mentor or co-mentor in the companion funding opportunity.

Proposals are due annually on February 12, June 12, and October 12 through June 2027. Award amounts vary.

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

NIH HEAL Initiative PainCare Clinician Training Program; K23 Clinical Trial Required

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

Notice seeking proposals from patient-oriented clinicians, to help build research capacity and develop a cadre of well-trained research scientists primarily exploring mechanisms of human disease, therapeutic interventions, clinical trials, and new technology development to address high impact chronic pain. A clinical trial is required.

Proposals are due annually on October 12, February 12, and June 12 until July 13, 2027. Award amounts vary.

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

NIMH Research Education Mentoring Program for HIV Researchers (R25 Clinical Trial Not Allowed)

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

Notice seeking proposals for educational activities that complement and/or enhance the training of a workforce to meet the nations biomedical, behavioral and clinical research needs and advance the priorities outlined in the Office of AIDS Research (OAR) Annual Strategic Plan and the research program priorities of the NIMH Division of AIDS Research (DAR).

Proposals are due September 7, 2024. Multiple awards with a ceiling of \$200,000 are anticipated.

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

Final Draft National Institute of Environmental Health Sciences Fiscal Year 2025—Fiscal Year 2029 Strategic Plan

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

Notice seeking feedback on final draft of FY2029 Fiscal Plan. The goal of this planning process is to set priority areas and to further environmental health, research, and training.

Comments are due by July 21, 2024.

LINKS: [Federal Register](#)

Request for Information (RFI): National Institute for Mental Health Strategic Plan
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking feedback to evaluate current strategic plan, and inform future strategic planning.

Comments are due by July 24, 2024.

LINKS: [Federal Register](#)

Alzheimer's Clinical Trials Consortium (ACTC) Clinical Trials (R01 Clinical Trial Required)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to develop and implement multi-site Phase Ib to III clinical trials of promising pharmacological and non-pharmacological interventions that may prevent, delay, or treat the symptoms of Alzheimer's disease (AD) and other age-related dementias using the Alzheimer's disease Clinical Trials Consortium (ACTC) trial coordination and management infrastructure.

Proposals are due October 17, 2024. An estimated \$10 million is available.

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

D-START: Data Science Track Award for Research Transition (D START) (R03-Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to support investigators interested in applying cutting-edge data science techniques to address timely and challenging research questions related to substance use and/or substance use disorder (SUD) in all areas of research supported by the National Institute on Drug Abuse (NIDA).

Proposals are due annually on October 16, February 16, and June 16 until September 8, 2027. An estimated \$1 million per year is available to fund six to seven awards.

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

Early- and Late-Stage Clinical Trials for the Spectrum of Alzheimer's Disease-Alzheimer's Disease-Related Dementias and Age-Related Cognitive Decline (R01 Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals that propose to develop and implement early- to late-stage clinical trials of promising pharmacological and non-pharmacological interventions to prevent and/or treat the cognitive, behavioral, and neuropsychiatric changes associated with age-related cognitive decline and Alzheimer's disease (AD) and Alzheimer's disease-related dementias (ADRD), and 2) stimulate studies to enhance trial design and methods.

Proposals are due October 17, 2024. An estimated \$20 million is available in FY 25.

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

Mentored Career Enhancement Awards to Build Cross-Disciplinary Knowledge and Skills for Comparative Studies of Human and Nonhuman Primate Species with Differing Life Spans (K18 Clinical Trial Not Allowed)

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

Notice seeking proposals for mentored career enhancement awards for cross-disciplinary training to broaden and strengthen the investigator's capability to lead future comparative studies of the factors contributing to differences in life spans between human and nonhuman primate species.

Proposals are due November 1, 2024. An estimated \$1.5 million is available to fund four to five awards.

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

PHS 2024-2 Omnibus Solicitation of the NIH for Small Business Technology Transfer Grant Applications (Parent STTR [R41-R42] Clinical Trial Not Allowed)

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

Notice seeking proposals to submit Small Business Technology Transfer (STTR) grant applications. United States small businesses that have the research capabilities and technological expertise to contribute to the R&D mission(s) of the NIH awarding components identified in this NOFO are encouraged to submit STTR grant applications in response to identified topics.

Proposals are due September 5, 2024, January 5, 2025, and April 5, 2025.

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

PHS 2024-2 Omnibus Solicitation of the NIH for Small Business Technology Transfer Grant Applications (Parent STTR [R41-R42] Clinical Trial Required)

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

Notice seeking proposals to submit Small Business Technology Transfer (STTR) grant applications. United States small businesses that have the research capabilities and technological expertise to contribute to the R&D mission(s) of the NIH awarding components identified in this NOFO are encouraged to submit STTR grant applications in response to identified topics.

Proposals are due September 5, 2024, January 5, 2025, and April 5, 2025.

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

Standardizing Data and Metadata from Wearable Devices (R01 Clinical Trial Not Allowed)

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

Notice seeking proposals for the creation of standards and related efforts that will allow researchers to create standards for personal tracking device data that serve the same purpose as the DICOM or Neuroimaging Informatics Technology Initiative (NIfTI) formats and standards do for medical image files.

Proposals are due June 10, 2025. Multiple awards are anticipated.

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

Translational Resource Centers to Build Bridges Between Substance Use Epidemiology-Etiology and Prevention Intervention Research (U24 Clinical Trials Not Allowed)

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

Notice seeking proposals for creating Translational Research Centers, working on innovative solutions that will establish and support multidisciplinary research teams to conduct research between substance use epidemiology and etiology, and substance use prevention intervention.

Applications are due November 13, 2024. Optional letters of intent due October 13, 2024. Award amounts vary.

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

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Bipartisan Infrastructure Law (BIL) - Clean Fuels and Products Shot: Supporting Carbon Utilization Products via Electrochemical Conversion and Refinery and Petrochemical Facilities Retrofitting Energy

Notice seeking proposals to support the national goal of achieving net-zero emissions by 2050 by developing the sustainable feedstocks and conversion technologies necessary to produce crucial fuels, materials, and carbon-based products that are better for the environment than current petroleum-derived components.

Proposals are due August 27, 2024. An estimated \$16 million is available to fund up to six awards.

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

National Priorities: Occurrence and Implications of De Facto Water Reuse on Drinking Water Supplies
Environmental Protection Agency

Notice seeking proposals to address the knowledge gaps associated with the extent and variability of water quality impacted by wastewater effluent, the potential associations between levels of de facto reuse and human health risk, and the interventions needed to mitigate the impacts of de facto reuse.

Proposals are due August 21, 2014. An estimated \$9.5 million is available to fund up to four awards. Cost share of at least 25 percent is required.

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

NSF National Quantum Virtual Laboratory - Quantum Testbeds
National Science Foundation

Notice seeking proposals to develop and utilize use-inspired and application-oriented quantum technologies. In the process, National Quantum Virtual Laboratory (NQVL) researchers will explore quantum frontiers, foster the development of Quantum Information Science and Engineering (QISE) education and workforce development strategies, engage in outreach activities at all levels, and promote input and participation from the full spectrum of diverse talent in QISE, thereby lowering barriers at all entry points of the research enterprise.

Proposals are due April 1, 2025. An estimated \$32 million is available to fund 14 awards.

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

Privacy-Preserving Data Sharing in Practice
National Science Foundation

Notice seeking proposals to develop or advance practically deployable and scalable technologies that allow data sharing in a privacy-preserving manner.

Proposals are due September 27, 2024. An estimated \$23 million is available to fund 26 awards.

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

C.27 Lucy in the L4 Trojans Participating Scientist Program
National Aeronautics and Space Administration

Notice seeking proposals to enhance the scientific return of the Lucy mission through new investigations that broaden and/or complement Lucy's primary investigations, conducted during and immediately following the spacecraft's encounters with objects in the L4 swarm of the Jupiter Trojan asteroids.

Mandatory Notices of Intent are due August 19, 2024. An estimated \$300,000 is available to fund up to 10 awards in FY 2025.

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

FY 2024 Teams Engaging Affiliated Museums and Informal Institutions (TEAM II) Community Anchor Award
National Aeronautics and Space Administration

Notice seeking proposals to enable informal education institutions (IEIs) to strengthen their service as a local NASA STEM informal education community resource, implement NASA STEM experiences that benefit a significant population of diverse audiences in their local community or region, and participate in the NASA Informal Education (IE) Learning Cohort.

Proposals are due August 27, 2024. An estimated \$750,000 is available to fund 10 to 15 awards.

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

FY 2024 Teams Engaging Affiliated Museums and Informal Institutions (TEAM II) STEM Innovator Award
National Aeronautics and Space Administration

Notice seeking proposals to enable informal education institutions to expand their reach as a regional NASA STEM informal education resource, enhance innovative practices in STEM informal education, implement NASA STEM experiences that benefit a significant population of diverse audiences in their local community or region, and participate in the NASA Informal Education (IE) Learning Cohort.

Proposals are due September 26, 2024. An estimated \$3.25 million is available to fund 10 to 13 awards.

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

Research on the Science and Technology Enterprise: Indicators, Statistics, and Methods (NCSES ST)
National Science Foundation

Notice seeking proposals to enhance its efforts to support analytic and methodological research in support of its surveys as well as promote the education and training of researchers in the use of large-scale nationally representative datasets.

Proposals are due January 21, 2025 and June 17, 2025. An estimated \$1.5 million is available to fund 5 to 10 awards.

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

Astrophysics Advisory Committee
National Aeronautics and Space Administration

Notice announcing a meeting of the Astrophysics Advisory Committee. The purpose is to solicit from the scientific community and other persons, scientific and technical information relevant to program planning.

The meeting will be held July 23, 2024, 9 a.m. to 5 p.m., ET, and July 24, 2024, 9 a.m. to 5 p.m., ET. The meeting will be virtual.

LINKS: [Federal Register](#)

NSF EPSCoR Graduate Fellowship Program
National Science Foundation

Notice seeking proposals from applicants who received the distinction of Graduate Research Fellowship Program (GRFP) Honorable Mention no more than three years before the proposal due date to be named NSF EPSCoR Graduate Fellows and obtain financial support for their graduate education at an institution in an EPSCoR jurisdiction.

Proposals are due October 2, 2024. An estimated \$17 million is available to fund up to 35 awards.

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