

Overview of Federal Funding Opportunities for Behavioral and Social Sciences, Arts, and Humanities

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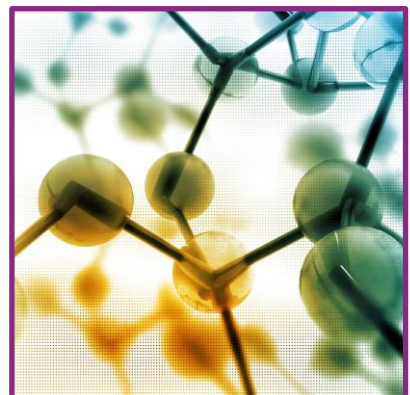


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Introduction

This document provides a select catalog of funding opportunities for behavioral and social sciences, arts, and humanities that spans the federal government. Social and behavioral sciences, the humanities, and the arts have critical roles to play in answering broader scientific and societal questions about technological innovation, national security, healthcare and human well-being, and sustainability, among other issues. As such, this document shows a continued trend among federal agencies to take on major challenges through interdisciplinary approaches that integrate these disciplines.

The Biden Administration and Congress continue to push new efforts and entities focused on convergent, use-inspired, and high-risk/high-reward research. In the past year, the National Science Foundation's (NSF) Technology, Innovation, and Partnership (TIP) Directorate and the Advanced Research Projects Agency for Health (ARPA-H) have ramped up activities supporting research with an eye towards translation. Similar programming has been proposed in the areas of education and infrastructure. As part of their missions, these agencies have also been tasked with considering the human impacts of the research, including ethical implications, workforce needs, trust in new technologies, equity considerations, and more. Social and behavioral scientists and humanists will be, with increasing frequency, necessary collaborators to ensure success with large, center-level proposals on topics including artificial intelligence, digital health technology, human-machine teaming, public health, distance or individualized learning, and other growing priorities across the federal government. Additionally, the social and behavioral sciences, arts, and humanities are key players in addressing many of the Biden Administration's whole-of-government priorities, including improving racial equity and reducing disparities, addressing climate change, strengthening democracy and civic engagement, and updating pandemic prevention efforts.

In past years, when federal research budgets were constrained, social and behavioral sciences, humanities, and the arts were often targeted for cuts in favor of physical and biomedical science funding. As we enter a two-year period of budget caps, these communities may once again be asked to justify their value and articulate the potential outcomes of their work, especially for core programs at federal agencies. Still, given the growing focus on convergent, use-inspired research described above, the potential impacts of new technological developments on individuals, communities, and society could remain a core focus for cross-disciplinary research initiatives and agency priorities.

Most grants offered by the federal government are listed on www.grants.gov, a government funding opportunity database. To find grants on grants.gov, select the "Search Grants" tab and a variety of search options should appear, including agency, category, and eligibility.

The availability of funds for federal grants is dependent on annual appropriations. The most current information on the funding status of individual programs can be found on the websites listed for each grant.

National Science Foundation

The National Science Foundation (NSF) funds basic science, technology, engineering, and mathematics (STEM) research. This includes social, behavioral, and economic sciences, as well as education research. While other federal agencies listed in this document support the social and behavioral sciences through various programs, NSF remains the largest funder of these disciplines. An estimated 64 percent of federal research investments in the social, behavioral, and economic sciences are provided by the Social, Behavioral, and Economic Sciences Directorate (SBE) at NSF.

In recent years, SBE has also expressed interest in seeding new cross-platform ideas that maintain the basic research priorities of NSF and include a greater emphasis on broader impacts and addressing global challenges. To this end, the Directorate plays a key role in examining the human element of major priority areas for the Administration, like manufacturing processes, artificial intelligence (AI), broadening participation, climate change, and more. These efforts have been carried out through SBE support for cross-NSF initiatives like AI Institutes, Coastlines and People (CoPe), Strengthening American Infrastructure, Secure and Trustworthy Cyberspace (SaTC), and human-centered topics in the recent Convergence Accelerator solicitation. Social sciences are expected to be engrained in various center-level awards at NSF as a whole. Interested investigators are strongly encouraged to consider multidisciplinary collaborations to meet these needs.

Going forward, SBE is expected to continue to contribute to NSF-wide plans and programming associated with use-inspired research and other cross-disciplinary and cross-agency activities. This is seen through the recent launch of new SBE-driven initiatives like Centers for Research and Innovation in Science, the Environment and Society (CRISES), a rare social science-driven center level program at NSF. CRISES seeks to support multifaceted social, behavioral, and economics-led research teams to develop evidence-based solutions to complex societal challenges. Another new initiative, Analytics for Equity, is a SBE-led project in partnership with the White House Office of Science and Technology Policy (OSTP), the Office of Management and Budget (OMB), and other federal agencies that supports researchers as they leverage federal datasets to produce rigorous empirical evidence and research in equity-related topics aligned to agency “Learning Agendas,” that federal agencies and other organizations can use to increase the impact of equity-focused evidence-based strategies. These initiatives are expected to continue to scale.

The FY 2024 budget request also directs SBE research to “include continued support for investments that integrate the social, behavioral, and economic sciences into multi-directorate and multidisciplinary activities that address issues of major scientific, national, and societal importance. These include research related to Brain Research through Advancing Innovative Neurotechnologies; National AI Research Institutes; SaTC; digital assets research; and Dynamics of Integrated Socio-Environmental Systems (DISES).” The request also calls on SBE to address the human elements of major societal issues, like addressing inequalities; empowering American innovation through research on emerging technologies and broader impacts, such as workforce changes; and examining climate resilience and adaptation. SBE is also encouraged to partner with computer science entities and the new Technology, Innovation, and Partnerships Directorate (TIP) for research on areas like digital assets and the risks and benefits of these technologies. As SBE seeks to lead or partner on larger NSF funding opportunities, researchers should also continue to emphasize broader impacts of their work.

Many NSF proposals are due twice annually or are accepted through a rolling submission process. Additionally, NSF has many opportunities for graduate students, which are referenced in the following program descriptions. SBE research programs are organized into two main divisions to address fundamental questions in social science fields: Behavioral and Cognitive Sciences (BCS) and Social and Economic Sciences (SES). SBE also supports the National Center for Science and Engineering Statistics (NCSES) and the SBE Office of Multidisciplinary Activities (SMA), which administers programs that span the SBE directorate and cut across other NSF directorates.

Source and Additional Information:

- More information about SBE is available at <http://nsf.gov/sbe/about.jsp>.
- A full list of SBE programs can be found at <https://nsf.gov/funding/programs.jsp?org=SBE>.
- A complete list of active grant programs offered by NSF with submission deadlines is available at https://beta.nsf.gov/funding/opportunities?sort_bef_combine=nsf_funding_upcoming_due_dates_DESC.
- A full list of programs for graduate students can be found at https://beta.nsf.gov/funding/opportunities?f%5b0%5d=student_educator_eligibility:grad.
- Information about SBE FY 2024 priorities can be found at https://nsf-gov-resources.nsf.gov/2023-03/75_fy2024.pdf?VersionId=aYMNsX8Q7n24FHwOXfsRE9oFKOXsuEmb

Directorate for Social, Behavioral, and Economic Sciences

Division of Behavioral and Cognitive Sciences

Archaeology Program

The Archaeology Program (ARCH) supports Doctoral Dissertation Research Improvement (DDRI) grants for anthropologically relevant archaeological research which means “the value of the proposed research can be justified within an anthropological context.” There is no geographical limit or specific time for this program. This program does not define a specific category of research, requests are mainly made up of fields of study or analyses of archaeological material. Methodological approaches are also supported as well. The anticipated funding is about \$800,000 for 30-40 awards.

Source and Additional Information:

- More information about the ARCH-DDRIG is available at <https://new.nsf.gov/funding/opportunities/archaeology-program-doctoral-dissertation-research>
- More Information about Archaeology Senior Research awards is available at <https://new.nsf.gov/funding/opportunities/archaeology-program-senior-research-awards-arch-sr>
- More information about the Archaeometry program is available at <https://new.nsf.gov/funding/opportunities/archaeometry-amtry>

Biological Anthropology

The Biological Anthropology program provides DDRI grants to “advance scientific knowledge about the processes that have shaped biological diversity in living and fossil humans and their primate relatives through support of basic research on human and primate evolution, biological variation, and interactions between biology, behavior and culture.” The program supports research that engages with biological anthropological and evolutionary theory; uses diverse and interdisciplinary methods to conduct research; utilizes varying levels of analysis and timelines; and considers the ethical and societal

impacts of the proposed work. Research outcomes should benefit society and enhance efforts to broaden participation in STEM. In 2024, the submission windows will be from January 20 to January 31 and July 20 to July 31.

Source and Additional Information:

- More information about the Biological Anthropology Program – Doctoral Dissertation Research Improvement Grants (BA-DDRIG) is available at <https://beta.nsf.gov/funding/opportunities/biological-anthropology-program-doctoral>.
- More information about the Biological Anthropology program senior research awards is available at <https://new.nsf.gov/funding/opportunities/biological-anthropology-program-senior-research>

Cognitive Neuroscience

This program seeks proposals that explore the range of brain function and cognition. According to the landing page, proposals should be highly innovative and should advance the “rigorous understanding of neural mechanisms and human cognition including attention, learning, memory, decision making, language, social cognition and emotions.” Research proposals are due twice annually on February 12 and August 13. The average award size for this program is approximately \$175,000 each year for a duration of three years.

Source and Additional Information:

- More information about the Cognitive Neurosciences program is available at <https://beta.nsf.gov/funding/opportunities/cognitive-neuroscience-cogneuro>.

Cultural Anthropology

The Cultural Anthropology program was recently split into two separate programs: the Cultural Anthropology Senior Research Awards (CA-SR) and the Cultural Anthropology Doctoral Dissertation Research Improvement (DDRI) grants. Both programs fund projects that explore “the causes, consequences, and complexities of human social and cultural variability.” Both programs support basic anthropological research, which tests or creates theories to establish new knowledge about society and culture. Researchers from all sub-fields of cultural anthropology are welcome to apply. Projects should have research goals to “produce empirically grounded findings that will be generalizable beyond particular case studies and contribute to building a more robust anthropological science of human society and culture.” Applications for both the senior research awards and the DDRI grants are due annually on January 16 and August 15. Through DDRI grants, 30-40 awards are anticipated in the next fiscal year. CA-SR anticipates releasing 30 to 40 awards.

Sources and Additional Information:

- More information about the CA-SR program is available at <https://beta.nsf.gov/funding/opportunities/cultural-anthropology-program-senior-research-awards-ca-sr>.
- More information about the Cultural Anthropology DDRI grants is available at <https://beta.nsf.gov/funding/opportunities/cultural-anthropology-program-doctoral-dissertation-research-improvement>.

Designing Accountable Software Systems (DASS)

The Designing Accountable Software Systems (DASS) program seeks to design software systems that are in accordance with social norms and regulatory requirements by supporting research on the interactions between software systems and the social and legal context in which they are created. DASS supports collaborative teams of software design researchers and researchers in law and the social, behavioral, and economic sciences to develop practices for understanding the driving social forces for software in order to design, implement, and validate accountable software systems. NSF anticipates making 10 awards, with an anticipated budget of \$7.5 million.

Source and Additional Information:

- More information about the Designing Accountable Software Systems Program is available at <https://beta.nsf.gov/funding/opportunities/designing-accountable-software-systems-dass>.

Developmental Sciences (DS)

The Developmental Sciences program supports basic research on the “cognitive, linguistic, social, cultural, and biological processes related to human development across the lifespan.” With this program, it is expected that research will “add to our knowledge of the underlying developmental processes that support social, cognitive, and behavioral functioning, thereby illuminating ways for individuals to live productive lives as members of society.” Research proposals are due twice annually on January 30 and July 30. Typically, these awards last for a period of three years and provide between \$100,000 and \$200,000 of annual funding. Awards for workshops and small conferences typically have total cost budgets of \$35,000.

Source and Additional Information:

- More information about the Developmental and Learning Sciences program is available at <https://beta.nsf.gov/funding/opportunities/developmental-sciences-ds>.

NSF Dynamic Language Infrastructure – NEH Documenting Endangered Languages (DLI-DEL)

The Dynamic Language Infrastructure Program is a partnership between NSF and the National Endowment for the Humanities (NEH) to support the advancement of endangered languages. This program supports efforts to minimize this loss of these languages through advances in human-language technology. These efforts can include “fieldwork and other activities relevant to the digital recording, documentation and analysis, and archiving of endangered language data, including the preparation of lexicons, grammars, text samples, and databases.” Proposals should be submitted at least a year in advance of the conference date. Up to \$450,000 will be given out to an estimated 20-25 awards for a duration of one to three years for standard or continuing grants. Proposals were due by February 15, 2024 and September 16, 2024, and annually thereafter.

Source and Additional Information:

- More information about the DLI-DEL program is available at <https://new.nsf.gov/funding/opportunities/nsf-dynamic-language-infrastructure-neh>

High-Risk Research in Biological Anthropology and Archaeology (HRRBAA)

The High-Risk Research in Biological Anthropology and Archaeology (HRRBAA) program supports research “conducted under unusual circumstances.” In particular, the program provides small awards (up to \$35,000) for a project period of one year to allow investigators to “assess the feasibility of an anthropological research project” in a distant location. Investigators are required to contact the

relevant NSF program officer before submitting an HRRBAA proposal to determine whether the proposed work is appropriate, and the proposed activity must be high-risk in nature. Proposals are accepted at any time once a program office has been consulted. Based on the availability of funds, NSF anticipates between \$100,000 to \$150,000 in funding per year to make two to five awards.

Source and Additional Information:

- More information about the HRRBAA program is available at <https://beta.nsf.gov/funding/opportunities/high-risk-research-biological-anthropology-and-archaeology-hrrbaa>.

Human Networks and Data Science (HNDS)

The Human Networks and Data Science (HNDS) program has evolved from the previous Resource Implementations for Data Intensive Research in the Social Behavioral and Economic Sciences (RIDIR) program and other research thrusts. The HNDS program encourages research that enhances the general understanding of human behavior by leveraging data and network science. Successful proposals will “provide data-rich insights about human networks to support improved health, prosperity, and security.”

The HNDS program is divided into two tracks:

1. HNDS-Infrastructure (HNDS-I) projects, which will fund the “development of data resources and relevant analytic techniques that support fundamental SBE research.”
2. HNDS- Core Research (HNDS-R) projects, which will “advance theory in a core SBE discipline by the application of data and network science methods.” This includes the “leveraging of large data sets with diverse spatio-temporal scales of measurement and linked qualitative and quantitative approaches, as well as multi-scale, multi-level network data and techniques of network analysis.”

There is approximately \$8 million available in annual funding, and the program anticipates releasing five to 25 awards in total. Four awards will be given to infrastructure projects through the HNDS-I track, and 5 to 20 will be awarded to core research projects through the HNDS-R track. HNDS-R tracks will be co-reviewed with other SBE programs. The HNDS-I track proposal deadlines are January 11 and July 11. The proposal deadline for the HNDS-R track is February 1 and August 1.

Source and Additional Information:

- More information about the HNDS program is available at <https://beta.nsf.gov/funding/opportunities/human-networks-and-data-science-hnds>.

Human-Environment and Geographical Sciences Program (HEGS)

The Human Environment and Geographical Sciences (HEGS) program (formerly the Geography and Spatial Sciences (GSS) program) supports research on the “nature, causes, and/or consequences of the spatial distribution of human activity and/or environmental processes across a range of scales.” An estimated \$5 to \$7 million is expected to be made available for 30-40 grants. 15-25 of these awards will be for regular research projects, up to two will be for faculty early career development (CAREER), one to three awards will be for community development, and up to one award will be for RCNs. For regular proposals, the deadline for submission is the third Tuesday in January and August. In 2024, that will be January 16 and August 20. DDRI grant proposals are submitted through a separate program and have

no proposal-submission deadlines; however, the number of DDRI proposal submissions for a doctoral student is limited to two times.

Sources and Additional Information:

- General information on HEGS is at <https://beta.nsf.gov/funding/opportunities/human-environment-and-geographical-sciences-program-hegs>.
- More information about the HEGS program DDRI award is available at <https://new.nsf.gov/funding/opportunities/human-environment-geographical-sciences-program>.

Linguistics

The Linguistics program supports “basic science in the domain of human language, encompassing investigations of the grammatical properties of individual human languages, and of natural language in general. Research areas include syntax, semantics, morphology, phonetics, and phonology.” Early career grants and DDRI awards are available under this program, however DDRI awards have their own solicitation. The Linguistics program has two target dates annually for research proposal submissions on January 15 and July 15. Anticipated funding amounts vary by type of project being proposed.

Sources and Additional Information:

- More information about the Linguistics program is available at <https://beta.nsf.gov/funding/opportunities/linguistics>.
- More information about the Linguistics program DDRI awards is available at <https://beta.nsf.gov/funding/opportunities/linguistics-program-doctoral-dissertation-research-improvement-grants-ling>.

Dynamic Language Infrastructure – NEH Documenting Endangered Languages (DLI-DEL)

The Dynamic Language Infrastructure – Documenting Endangered Languages (DLI-DEL) program is a multi-year funding partnership between NSF and the National Endowment for the Humanities (NEH) supporting projects that would “develop and advance knowledge concerning dynamic language infrastructure in the context of endangered human languages—languages that are both understudied and at risk of falling out of use.” As part of a recent SBE reorganization, the program’s name was updated to “Documenting Endangered Languages” to highlight the emphasis on information technology and computational infrastructure to conduct research on endangered languages. Specifically, funding can support “data management and archiving, and the development of the next generation of researchers,” as well as “fieldwork and other activities relevant to the digital recording, documenting, and archiving of endangered languages, including the preparation of lexicons, grammars, text samples, and databases.” The program will grant funding for one-to-three-year research grants and conference proposals. Six-to-12-month fellowships are also available, though they are now administered by NEH. DDRI grants are also available through a separate solicitation. Research projects and conference proposals have a maximum funding amount of \$450,000 for up to three years, and NSF anticipates 20-25 awards. Applications for research grants and conference proposals are due annually on February 15 and September 15. DDRI applications are accepted anytime and have a maximum award size of \$15,000 in direct costs for approximately 10-15 awards for a project period of up to 24 months.

Sources and Additional Information:

- More information about the DLI-DEL program is available at <https://beta.nsf.gov/funding/opportunities/nsf-dynamic-language-infrastructure-neh>.

- More information about the Linguistics: Dynamic Language Infrastructure-Doctoral Dissertation Research Improvement Grants program is available at https://nsf.gov/funding/pgm_summ.jsp?pims_id=505710.
- More information about the fellowships administered by NEH is available at <https://www.neh.gov/grants/preservation/documenting-endangered-languages>.

Mid-Career Advancement (MCA)

The Mid-Career Advancement (MCA) Program gives scientists and engineers an opportunity at their mid-career point to advance the trajectory of their research through partnerships. This is to ensure their “long-term productivity and creativity” with an understanding in their careers they are often constrained by “service, teaching, or other activities that limit the amount of time devoted to research.” According to the solicitation, “MCA support is expected to help lift these constraints to reduce workload inequities and enable a more diverse scientific workforce (more women, persons with disabilities, and individuals from groups that have been underrepresented) at high academic ranks.” This program provides resources, time, and new skills through partnerships. Partnerships from outside the PI’s own discipline are encouraged but not required. The proposals are due between February 1 and March 1 for 35-45 awards.

Source and Additional Information:

- More information about the MCA program is available at <https://new.nsf.gov/funding/opportunities/mid-career-advancement-mca>

Perception, Action and Cognition (PAC)

The Perception, Action, and Cognition (PAC) program supports “empirically grounded, theoretically engaged and methodologically sophisticated research” in various topics related to “human perceptual, motor, and cognitive processes and interactions.” PAC encourages proposers to study behaviors in real-world scenarios, with inclusive subject populations as projects should “have a clear and direct path towards benefiting society.” Some proposals may be eligible for co-review by other programs. The application window for research projects occurs annually between January 15 and February 1 for an anticipated 25-35 awards.

Source and Additional Information:

- More information about the PAC program is available at <https://beta.nsf.gov/funding/opportunities/perception-action-cognition-pac>.

Research Infrastructure in the Social and Behavioral Sciences (RISBS)

The Research Infrastructure in the Social and Behavioral Sciences (RISBS) program is a new opportunity from SBE, jointly hosted by the Division of Behavioral and Cognitive Sciences and the Division of Social and Economic Sciences. The RISBS program supports the development of research infrastructure, in the form of computational and data tools, to enable research in the social and behavioral sciences. RISBS also intends to support co-funding efforts with other SBE programs. According to NSF, “RISBS does not support research by principal investigators except in service of creation of the infrastructure.” The RISBS program accepts proposals at any time.

Source and Additional Information:

- More information about the RISBS program is available at <https://new.nsf.gov/funding/opportunities/research-infrastructure-social-behavioral-sciences>.

Social Psychology

The Social Psychology program explores human social behavior in specific topics such as “social cognition, attitudes, social and cultural influence, stereotypes, motivation, decision making, group dynamics, aggression, close relationships, social and affective neuroscience, social psychophysiology, emotions, prosocial behavior, health-related behavior, and personality and individual differences.” NSF encourages proposals that “develop new theories or methods for understanding social behavior” and employ interdisciplinary, multi-disciplinary, or convergent approaches to research. Proposals will be evaluated based on whether they are “theoretically grounded, based on empirical observation and validation, and with designs appropriate to the questions asked.” Research proposals are due twice annually on January 16 and July 15. While this program does not accept DDRI proposals, it does accept Faculty Early Career Development (CAREER), Early Concept Grant for Exploratory Research (EAGER), and Rapid Response Research (RAPID) proposals, as well as proposals for research in undergraduate institutions (RUI). It is recommended that applicants contact a Program Director prior to submitting a proposal to confirm the proposal is a good fit.

Source and Additional Information:

- More information about the Social Psychology program is available at <https://beta.nsf.gov/funding/opportunities/social-psychology>.

The Science of Learning and Augmented Intelligence (SL)

The Science of Learning and Augmented Intelligence (SL) program, which evolved out of the previous Science of Learning program and the expired Science of Learning Centers, explores learning by supporting “potentially transformative research that develops basic theoretical insights and fundamental knowledge about principles, processes and mechanisms of learning, and about augmented intelligence - how human cognitive function can be augmented through interactions with others or with technology, or through variations in context.” Single discipline and interdisciplinary proposals are encouraged. The program welcomes projects that address “collaborative and collective models of learning and/or intelligence that are supported by the unprecedented speed and scale of technological connectivity.” Proposal deadlines are February 14, 2024 and August 7, 2024, with future deadlines of the second Wednesday in February and the first Wednesday in August annually thereafter.

Source and Additional Information:

- More information about the SL program is available at <https://beta.nsf.gov/funding/opportunities/science-learning-and-augmented-intelligence>.

Division of Social and Economic Sciences

Accountable Institutions and Behavior (AIB)

The Accountable Institutions and Behavior (AIB) program is one of two programs (along with the Security and Preparedness program) that evolved out of the Political Science program. This program addresses “issues broadly related to attitudes, behavior, and institutions connected to public policy and the provision of public services,” including “the study of individual and group decision-making, political institutions (appointed or elected), attitude and preference formation and expression, electoral processes and voting, public administration, and public policy.” The AIB program also supports undergraduate research experiences. The AIB program coordinates closely with the Security and Preparedness (SAP) and Law and Science (LS) program to address research previously covered under the political science program and national interest basic research broadly. AIB also supports programming

related to the American National Election Study Competition (ANES). Proposals are due on January 15 and August 15 annually.

Source and Additional Information:

- More information about the AIB is available at <https://beta.nsf.gov/funding/opportunities/accountable-institutions-behavior-aib>.
- More information about the ANES can be found at <https://new.nsf.gov/funding/opportunities/2024-american-national-election-study-competition>.

Decision, Risk and Management Sciences (DRMS)

The Decision, Risk and Management Sciences (DRMS) program supports research on understanding decision making at all social levels, from individuals and groups to organizations and society writ large. The program funds research several areas, including “judgment and decision making; decision analysis and decision aids; risk analysis, perception, and communication; societal and public policy decision making; management science; and organizational design.” In addition to standard research awards, this program also supports conferences, DDRI grants, time-sensitive research in emergency situations through the RAPID mechanism, and high-risk/high-reward or potentially transformative research through EAGER grants. Before submitting a DDRI grant proposal, researchers are strongly encouraged to contact a DRMS program manager directly. DRMS DDRI grants have a maximum duration of 12 months. Research proposals are due twice annually on January 18 and August 19.

Source and Additional Information:

- More information about the Decision, Risk, and Management Sciences program is available at <https://beta.nsf.gov/funding/opportunities/decision-risk-and-management-sciences-drms>.

Economics

The Economics program supports research to understand the “processes and institutions of the U.S. economy” as well as the larger global system. Awards are granted in many different areas of economics, including: “econometrics, economic history, environmental economics, finance, industrial organization, international economics, labor economics, macroeconomics, mathematical economics, and public finance.” This program has a strong emphasis on interdisciplinary approaches and will fund “individual or multi-investigator research projects, doctoral dissertation improvement awards, conferences, symposia, experimental research, data collection and dissemination, computer equipment and other instrumentation, and research experience for undergraduates.” Grant proposals are due twice annually on January 18 and August 19.

Source and Additional Information:

- More information about the Economics program is available at <https://beta.nsf.gov/funding/opportunities/economics>.

Incorporating Human Behavior in Epidemiological Models (IHBEM)

The IHBEM program is co-sponsored with the National Institutes of Health’s (NIH) National Institute on Drug Abuse (NIDA) and aims to “minimize unintended outcomes of public health interventions in response to pandemics” by better incorporating human behavioral and social processes in mathematical epidemiological models. The program provides support for projects that involve balanced participation from the mathematical sciences and from the social, behavioral, and economic sciences. 10-15 awards will be given out with a total budget of \$5.5 million. Recipients may receive up to \$1 million with a

three-four year duration. 2024 proposals are due between March 1 and March 15, and annually thereafter.

Source and Additional Information:

- More information about the IHBEM program is available at <https://new.nsf.gov/programid/505991?org=SBE&from=home>

Law & Science

The Law & Science (LS) program, evolved from the Law and Social Sciences program, supports interdisciplinary and methodological projects relating to the science of law and the system of rules. Proposals should “describe research that advances scientific theory and understanding of the connections between human behavior and law, legal institutions, or legal processes; or the interactions of law and basic sciences, including biology, computer and information sciences, STEM education, engineering, geosciences, and math and physical sciences.” Among the topics that may be addressed are “Crime, Violence, and Policing; Cyberspace; Economic Issues; Environmental Science; Evidentiary Issues; Forensic Science; Governance and Courts; Human Rights and Comparative Law; Information Technology; Legal and Ethical Issues related to Science; Legal Decision Making; Legal Mobilization and Conceptions of Justice; Litigation and the Legal Profession; Punishment and Corrections; Regulation and Facilitation of Biotechnology (e.g., Gene Editing, Gene Testing, Synthetic Biology) and Other Emerging Sciences and Technologies; and Use of Science in the Legal Processes.” The LS program also offers DDRI grants and conference awards, as well as Research Experience for Undergraduates (REU), CAREER, RUI, RAPID, and EAGER awards. Grant proposals are due twice annually on January 15 and August 1.

Source and Additional Information:

- More information about the Law & Science program is available at <https://beta.nsf.gov/funding/opportunities/law-science-ls>.

Methodology, Measurement, and Statistics (MMS)

The Methodology, Measurement, and Statistics (MMS) program supports interdisciplinary research geared toward the development of innovative methods and models for the social, behavioral, and economic sciences. Theory-based proposals with potential for use across multiple fields are of particular interest. This program offers funding for “Regular Research Awards; awards for conferences, workshops, and community-development activities; DDRI Grants; and REU Supplements.” It is anticipated that \$3.76 million will be available each year for between 15 and 35 awards. In 2024, the deadlines will be August 31, 2023, and January 25, 2024; proposals will be due on the last Thursday of January and August annually thereafter.

Source and Additional Information:

- More information about the MMS program is available at <https://beta.nsf.gov/funding/opportunities/methodology-measurement-and-statistics-mms>.

SBE-UKRI Lead Agency Opportunity (SBE-UKRI)

The SBE-UKRI Program supports promoting “transatlantic collaborative research by reducing barriers to conducting international research. The SBE-UKRI Lead Agency Opportunity allows U.S. and UK researchers to submit a single collaborative proposal that will undergo a single merit review process through the lead agency.” There are two stages required in submitting a proposal:

- Expression of Interest (EOI)
 - This step includes identifying a prospective lead agency, a brief description of research, the expression of interest form, and communication to lead agency.
- Full Proposal Submission
 - This step includes prefacing the title with “SBE-UKRI.” If NSF is the lead agency: proposals must align with NSF’s Proposal and Award Policies and Procedures Guide (PAPPG). “Single Proposal” should be selected if the proposal is only using one U.S. institution. Affiliations of foreign personnel should be listed in the overview as well. If a UK Research council is the lead agency: Proposals must comply with the council’s guide. Proposals should only include UK funds. These costs should be clearly differentiated between U.S. and UK.

An institutional statement is required by each non-lead country partner organization. Proposals will be peer reviewed by lead agencies, and each agency will use its internal procedures to determine whether the proposal will receive funding.

Sources and Additional Information:

- More information about the SBE-UKRI opportunity is available at <https://new.nsf.gov/programid/505916?org=SBE&from=home>

Science of Organizations (SoO)

The Science of Organizations (SoO) program supports basic research projects that explore the development, formation, and operation of organizations in their various shapes and forms. Proposals should “use scientific methods to develop and refine theories, to empirically test theories and frameworks, and to develop new measures and methods.” SoO-funded projects should yield “generalizable insights that are of value to the business practitioner, policy-maker and research communities.” Proposals should consider intellectual merit and large-scale impacts. Research proposals are due twice annually on February 2, 2024 and September 3, 2023.

Source and Additional Information:

- More information about the SoO program is available at <https://beta.nsf.gov/funding/opportunities/science-organizations-soo>.

Security and Preparedness (SAP)

The Security and Preparedness (SAP) program is one of two programs (along with the Accountable Institutions and Behavior program) that evolved out of the Political Science program. This program consolidates several funding sources from across the Directorate focused on global and national security issues, including research pertaining to “international relations, global and national security, human security, political violence, state stability, conflict processes, regime transition, international and comparative political economy, and peace science.” The SAP program coordinates closely with the AIB and LS programs to address research previously covered under the Political Science program and national interest basic research broadly. Proposals are due on January 15 and August 15 annually.

Source and Additional Information:

- More information about the Accountable Institutions and Behavior program is available at <https://beta.nsf.gov/funding/opportunities/security-and-preparedness-sap>.

Sociology Program

The Sociology program supports basic research on human social organization broadly, including “societies, institutions, groups and demography,” as well as systems of individual and institutional change. Topics for research identified by the program include: “organizations and organizational behavior, population dynamics, social movements, social groups, labor force participation, stratification and mobility, family, social networks, socialization, gender, race and the sociology of science and technology.” Proposals may be accepted at any time, and this program also offers crossing-cutting opportunities through CAREER, REU, RUI, Graduate Research Fellowship Program (GRFP), Major Research Instrumentation (MRI), Postdoctoral-Research Fellowships (SPRF), Small Business Innovation Research (SBIR), and Mid-scale Research Infrastructure programs.

Source and Additional Information:

- More information about the Sociology program is available at <https://beta.nsf.gov/funding/opportunities/sociology>.

Science and Technology Studies (STS)

The Science and Technology Studies (STS) program, evolved from the Science, Technology, and Society program, aims to understand the “intellectual, material, and social facets” of STEM disciplines. The program’s purview includes STEM related “interdisciplinary studies of ethics, equity, governance, and policy issues.” The revamped STS program will fund standard research grants, grants for collaborative research, professional development, conferences, research community development, Scholars Awards, and DDRI grants. NSF expects to make \$6.2 million available every year to fund 40 awards. Proposals are due February 2, and August 5 annually; DDRI proposals will only be accepted by the August deadline.

Source and Additional Information:

- More information about the STS program is available at <https://beta.nsf.gov/funding/opportunities/science-and-technology-studies-sts>.

Science of Science: Discovery, Communication, and Impact (SoS:DCI)

The Science of Science: Discovery, Communication, and Impact (SoS:DCI) program, evolved from the Science of Science and Innovation Policy program (SciSIP), aims to increase and communicate the public value of scientific research and discovery to society. The SoS:DCI program funds research that builds on the theoretical and empirical understanding of social sciences and seeks proposals that conduct research at the “individual, organizational and institutional levels or from micro, meso, and macro scales and complex system levels” from multidisciplinary perspectives. With this in mind, proposals should:

- “Draw from and advance theory, knowledge and frameworks on the science of science;
- Develop models, data, indicators and associated analytical tools that constitute and enable transformative advances rather than incremental change;
- Provide credible rigorous assessments of the proposed project’s impact and social and policy implications; and
- Include robust data management plans with the goal of advancing open science and increasing public access to usable, valid and reliable scientific materials.”

This program is particularly interested in programs that have the potential to strengthen U.S. global competitiveness in science across domains. Proposers are strongly encouraged to consider the broader impacts of their work and SoS:DCI prioritizes broadening participation in the sciences. Proposals from junior faculty, women, faculty from underrepresented groups, minority-serving institutions, RUI and

EPSCoR states are encouraged. This program also supports conference awards, standard research grants, grants for collaborative research, and DDRI grants. Research proposals are due annually on February 12 and September 11.

Source and Additional Information:

- More information about the SoS:DCI program is available at: <https://beta.nsf.gov/funding/opportunities/science-science-discovery-communication-and-impact-sosdci>.

A Science of Science Policy Approach to Analyzing and Innovating the Biomedical Research Enterprise

The Science of Science Policy Approach to Analyzing and Innovating the Biomedical Research Enterprise (SCISIPBIO) program is jointly offered by NSF's Science of Science: Discovery, Communication and Impact Program (SoS:DCI) and the National Institute of General Medical Sciences (NIGMS) at the National Institutes of Health (NIH). The program aims to support the "development of theories, models, analytical tools, data and metrics that can inform the science of science, science policy, public outcomes and the advancement of the scientific enterprise, with a focus on the biomedical sciences." NSF and NIH expect to issue between four and eight awards per year, ranging from \$100,000 to \$250,000 in annual funding for up to four years. Proposals are due on February 9 and September 9, annually.

Source and Additional Information:

- More information about the SCISIPBIO program is available at <https://beta.nsf.gov/funding/opportunities/science-science-policy-approach-analyzing-and-innovating-biomedical-research>.

SBE Office of Multidisciplinary Activities

Centers for Research and Innovation Science, the Environment and Society (CRISES)

For the CRISES program, NSF is looking to create centers that build research and infrastructure to address major domestic and global issues. Specifically, "the envisioned centers will catalyze new research and research-based innovations to address seemingly intractable problems that confront our society." They will "develop evidence-based solutions that address fundamental quality-of-life issues, such as those involving the environment, extreme weather and sustainability; workforce and the economy; equity and access to opportunities; and well-being." NSF is currently inviting applicants to submit conference, planning, and EAGER proposals that can inform or serve as the basis for larger center-level efforts. Submissions for initial proposal were due in June 2023. NSF expects to continue to scale this program in the years ahead.

Sources and Additional Information:

- More information about the CRISES program is available at <https://new.nsf.gov/programid/506189?org=SBE&from=home>

Build and Broaden: Enhancing Social, Behavioral, and Economic Science Research and Capacity at Minority-Serving Institutions (B2)

Build and Broaden (B2) funds fundamental research and research capacity across various disciplines at minority-serving institutions (MSIs) and promotes research collaboration between MSI researchers and those not at MSIs. NSF has historically received less grant submissions from or involving MSI scholars;

B2 seeks to address the agency's limitations in supporting SBE research opportunities at these institutions. B2 proposals should overview research projects that "increase students' pursuit of graduate training, enhance PI productivity build research capacity, or cultivate partnerships" at MSIs. The next round of proposals for B2 are due on January 18, 2024 and will be due on the third Thursday in January annually thereafter. SBE anticipates funding 25 to 30 projects with \$8 million.

Source and Additional Information:

- More information on B2 is available at <https://beta.nsf.gov/funding/opportunities/build-broaden-enhancing-social-behavioral-economic>.

Ethical and Responsible Research (ER2)

The Ethical and Responsible Research (ER2) program promotes "research projects that identify (1) factors that are effective in the formation of ethical STEM researchers and (2) approaches to developing those factors in all STEM fields that NSF supports." Projects should use fundamental research to discover what constitutes responsible or irresponsible research and why. Projects should also investigate how to best incorporate responsible research practices into all levels of research. NSF anticipates awarding 10 to 15 standard grants with \$5.2 million. Proposals are due annually on January 22. Proposals to this solicitation should be one of the four following kinds of projects:

- Conference Projects with a total budget of \$50,000 and a maximum duration of 12 months;
- Incubation Projects with a total budget of up to \$90,000 and a maximum duration of 12 months;
- Research Grants with a total budget of up to \$400,000 and a maximum duration of three years; and
- Institutional Transformation Research Grants with a total budget of up to \$700,000 and a maximum duration of 5 years.

Source and Additional Information:

- More information about the Ethical and Responsible Research program is available at <https://beta.nsf.gov/funding/opportunities/ethical-and-responsible-research-er2>.

Strengthening American Infrastructure (SAI)

Strengthening American Infrastructure (SAI) is NSF's effort to better America's research capacity to address complex infrastructure challenges with a "human-and-social-centered" approach. NSF values strong infrastructure that promotes "socioeconomic vitality," and this program seeks to increase the efficacy of U.S. biological, technological, social, economic, or educational infrastructure. SAI supports proposals from interdisciplinary experts that advance "substantial and potentially pathbreaking" user-centered, fundamental research that can better the "design, development, use, deployment, cost-effectiveness, sustainability, and maintenance" of U.S. infrastructure. NSF is interested in research that implements a deep understanding of at least one relevant SBE science, which could include "human cognition, perception, information processing, decision making, social and cultural behavior, legal frameworks, governmental structures, and other areas." NSF also encourages proposals from underrepresented groups and minority serving institutions (MSIs) in accordance with their broadening participation efforts. The most recent proposals were due in March 2023 and NSF is expected to continue the competition. Up to \$9.6 million was available for an estimated amount of 15 awards will be available.

Sources and Additional Information:

- More information on SAI is available at <https://beta.nsf.gov/funding/opportunities/strengthening-american-infrastructure-sai-1>.

National Center for Science and Engineering Studies

Research on the Science and Technology Enterprise: Statistics and Surveys – R&D, U.S. S&T Competitiveness, STEM Education, S&T Workforce

The National Center for Science and Engineering Studies (NCSES) collects, analyzes, reports, and disseminates objective, statistical data involving science and engineering in the United States and other countries. As the statistical branch of the SBE Directorate, and one of the few principal national statistical agencies, NCSES provides useful information to researchers, policymakers, and the public through annual reports. NCSES invites “efforts by the research community to use NCSES data for research on the science and technology enterprise, to develop improved survey methodologies for NCSES surveys, to create and improve indicators of S&T activities and resources and strengthen methodologies to analyze and disseminate S&T statistical data. To that end, NCSES invites proposals for individual or multi-investigator research projects, doctoral dissertation improvement awards, conferences, experimental research, survey research and data collection, and dissemination projects under its program for NCSES S&T.” NCSES expects to fund five to 10 awards each year. Proposals are due on January 16, 2024, and will be due on the third Tuesday in January annually thereafter.

Source and Additional Information:

- More information about the NCSES program is available at <https://beta.nsf.gov/funding/opportunities/research-science-technology-enterprise-indicators>.

SBE Science of Broadening Participation (SBE SBP)

The Science of Broadening Participation (SBP) seeks to better understand the barriers and pathways to increased participation in STEM education and careers by utilizing the “theories, methods, and analytic techniques of the social, behavioral, economic and learning sciences.” The goal of this program is to engage underrepresented populations in STEM education, careers, and institutions to make the U.S. more competitive in STEM R&D.

SBP identified three categories of factors for proposals to focus on:

- Institutional, organizational and group factors;
- Affective, behavioral, cultural, and social factors; and
- Economic and policy-related factors.

Numerous SBE topics can contribute to SBP, including but not limited to: “underlying psychological and social issues affecting different participation and graduation rates of people who vary by gender, race, ethnicity, disability, and other statuses;” “social, behavioral, or economic processes and mechanisms that contribute to positive outcomes within education, the workforce, and major social institutions;” “factors that help promote and maintain underrepresented youths’ interest in STEM fields;” and “impacts of a diverse workforce on scientific productivity and innovation in the national economy.”

Full SBP proposals are accepted at any time. Research that would contribute to SBP should be proposed through a relevant program within the SBE Directorate. Researchers should identify their research as an SBP proposals by including “SBP:” at the beginning of the proposal title.

Sources and Additional Information:

- More Information on SBE SBP is available at <https://beta.nsf.gov/funding/opportunities/sbe-science-broadening-participation-sbe-sbp>.
- A full list of SBE programs is available at <https://www.nsf.gov/funding/programs.jsp?org=SBE>.

Directorate for STEM Education (EDU)

The Directorate for STEM Education (EDU), formerly known as the Directorate for Education and Human Resources, contains a variety of programs aimed at improving STEM learning and education. The name change was previewed in the FY 2023 President’s Budget Request and officially announced on October 25, 2022. EDU supports STEM education research “at all educational levels and in a variety of settings.” Supported programs encompass research and implementation and cater to diverse audiences including K-12, informal, undergraduate, and graduate students. A number of programs also incorporate social science research related to STEM learning, either as standalone initiatives or as a part of a larger project. Note that while the recent name change has been implemented, not all program names and links have been updated.

Sources and Additional Information:

- More information about the EDU Directorate is available at <https://beta.nsf.gov/edu>.

EHR Core Research

The EHR Core Research program (ECR) supports research “that advances knowledge in one or more of the three Research Tracks: Research on STEM Learning and Learning Environments, Research on Broadening Participation in STEM Fields, and Research on STEM Workforce Development.” The program accepts three levels of proposals to match projects with differing levels of maturity. Level I proposals can earn awards up to \$500,000, Level II proposals are up to \$1.5 million, and Level III proposals can be awarded up to \$2.5 million. All awards can be made for 3-5 years. Applications are due annually on the first Thursday in October, with the most recent deadline on October 5, 2023.

Sources and Additional Information:

- More information about the ECR program is available at <https://new.nsf.gov/funding/opportunities/edu-core-research-ecrcore>.
- The most recent solicitation can be found at <https://www.nsf.gov/pubs/2021/nsf21588/nsf21588.pdf>.

Mid-Scale Research Infrastructure Incubators for STEM Education

EDU collaborates with the Bill & Melinda Gates Foundation, Schmidt Futures, and the Walton Family Foundation to fund Incubator projects for Mid-Scale Research Infrastructure (RI) efforts with a special emphasis on the needs of historically disadvantaged communities in STEM and STEM education. These RI efforts are designed to support research implementation “with total project costs between \$6 million and \$100 million” by bringing together “researchers, educators, communities, nonprofits, for-profits, governments, and industry to develop ideas around field-identified infrastructure needs.” Additionally, NSF prioritizes awards at the Pre-K-12th grade level.

Mid-scale RI Incubator awards will be structured as Research Coordination Networks (RCN, see below), and will receive funding for up to two years, with maximum budgets of \$500,000. Incubator proposals

must be submitted to the appropriate EDU division and the EHR Core Research Program. The most recent deadline for applications was March 21, 2023.

Sources and Additional Information:

- More information on Mid-Scale Research Infrastructure Incubators for STEM Education Programs can be found at <https://new.nsf.gov/funding/opportunities/mid-scale-research-infrastructure-incubators>.

Racial Equity in STEM

NSF's Racial Equity in STEM program supports NSF's vision of "a nation that leads the world in science and engineering research and innovation without barriers to participation." This program aims to foster diversity and equity in STEM fields, as well as access to and engagement in STEM education. This program focuses on three main goals: 1) promoting the adoption of research-based policies in STEM that support marginalized communities; 2) advancing scholarship and approaches that promote racial equity in NSF-funded projects; and 3) fostering greater diversity in the institutions leading NSF-funded projects. Applications for this program are due October 10, 2023, October 8, 2024, and October 14, 2025.

Sources and Additional Information:

- More information about the Racial Equity in STEM program is available at <https://beta.nsf.gov/funding/opportunities/racial-equity-stem-education-ehr-racial-equity-0>.
- The most recent program solicitation can be found at <https://www.nsf.gov/pubs/2022/nsf22634/nsf22634.pdf>.

Improving Undergraduate STEM Education

NSF's Improving Undergraduate STEM Education: Directorate for STEM Education (IUSE:EDU) program, formerly the IUSE:EHR program, "supports projects that have the potential to improve student learning in STEM through development of new curricular materials and methods of instruction, and development of new assessment tools to measure student learning. The program also "encourages replications of research studies at different types of institutions and with different student bodies to produce deeper knowledge about the effectiveness and transferability of findings."

The IUSE program offers two project tracks: Engaged Student Learning and Institution and Community Transformation. Each track provides various levels of scope, scale, and funding. Full proposals for the Engaged Student Learning track (Level 1) and Institutional and Community Transformation track (capacity-building level and Level 1) are due twice per year on January 21, 2024, and on the third Wednesday in January annually thereafter. Full proposals for the Engaged Student Learning (Levels 2 and 3) and Institutional and Community Transformation (Level 2) are due on July 17, 2024, and on the third Wednesday in July annually thereafter. NSF anticipates distributing approximately 135 awards totaling \$61 million. Individual award size varies by category and track.

Sources and Additional Information:

- More information about the IUSE program is available at <https://beta.nsf.gov/funding/opportunities/improving-undergraduate-stem-education-directorate>.
- The most recent program solicitation can be found at <https://www.nsf.gov/pubs/2023/nsf23510/nsf23510.pdf>.

Discovery Research PreK-12 Program

NSF's Discovery Research PreK-12 (DRK-12) program focuses on research and development of STEM education by preK-12 students and teachers. Proposed projects must be grounded in theoretical and empirical justification, with the ultimate goal of enhancing the understanding and use of STEM content, practices, and skills among students and teachers. The DRK-12 program focuses on three major research and development areas: Assessment, Learning, and Teaching. Proposals should identify a clear focus of the proposed research efforts (i.e., assessment, learning, or teaching) consistent with the proposal's main objectives and research questions. Within these areas, the program supports six types of studies: Exploratory, Design and Development, Impact, Implementation and Improvement, Syntheses, and Conferences. Full proposals are due on November 8, 2023, and on the second Wednesday in November annually thereafter. NSF anticipates approximately \$50 million will be available for about 50 to 60 awards.

Sources and Additional Information:

- More information about the DRK-12 program is available at <https://beta.nsf.gov/funding/opportunities/discovery-research-prek-12-drk-12>.
- The most recent solicitation can be found at <https://www.nsf.gov/pubs/2023/nsf23596/nsf23596.pdf>.

Advancing Informal STEM Learning

The Advancing Informal STEM Learning (AISL) program aims to “advance new approaches to and evidence-based understanding of the design and development of STEM learning opportunities for the public in informal environments; provide multiple pathways for broadening access to and engagement in STEM learning experiences; advance innovative research on and assessment of STEM learning in informal environments; and engage the public of all ages in learning STEM in informal environments.” The AISL program supports six types of awards: “(1) Synthesis; (2) Conferences; (3) Partnership Development and Planning; (4) Integrating Research and Practice; (5) Research in Support of Wide-reaching Public Engagement with STEM.” Eligible applicants include universities, non-profit organizations, museums, and educational television producers. The funding amounts and durations vary based on the award type. Information about these webinars can be found on the AISL program website. Proposals are due January 10, 2024. NSF expects to make 48 to 77 awards pending the availability of funding and anticipates between \$28,382,000 and \$41,000,000 available as funding for the program.

Sources and Additional Information:

- More information on the AISL program is available at <https://new.nsf.gov/funding/opportunities/advancing-informal-stem-learning-aisl>.
- The most recent program solicitation can be found at <https://www.nsf.gov/pubs/2022/nsf22626/nsf22626.pdf>.

Innovations in Graduate Education

The Innovations in Graduate Education (IGE) program supports the development of new and transformative approaches to STEM graduate education. This program encourages projects that pilot, test, and validate innovative strategies to workforce development, broadening participation, and institutional capacity building. The focus is on “generating the knowledge required for the customization and implementation of the most successful, transformative ones. The primary target population for IGE projects must be master's and/or doctoral STEM students in a research-based degree program that requires a thesis or dissertation.” In addition, the IGE program encourages proposals that

include partnerships with government agencies, the private sector, National Laboratories, and/or informal science centers, among others. Anticipated IGE awards budgets range between \$300,000 and \$500,000 and for up to three years in duration. NSF expects to make 6 to 10 awards. Proposals are due on March 25, 2024, and annually thereafter.

Sources and Additional Information:

- More information about the IGE program is available at: <https://new.nsf.gov/funding/opportunities/innovations-graduate-education-program>.
- The most recent solicitation can be found at <https://www.nsf.gov/pubs/2020/nsf20595/nsf20595.pdf>.

Analytics for Equity Initiative

The National Science Foundation (NSF) in partnership with the Office of Science and Technology Policy (OSTP), the Office of Management and Budget (OMB), and other federal agencies has announced the Analytics for Equity Initiative which connects researchers with federal agencies to find solutions to research questions related to their five equity themes: Equity of access to STEM Research and Education and Opportunities; Environmental Stressors and Equity; Equity in Human Service Delivery and Outcomes; Health Equity in the Wake of Climate Change; and Equity Considerations for Workplace Safety and Workers.

This collaboration between NSF, OSTP, and OMB seeks to create new ways to support social, economic, and behavioral sciences by coupling federal data assets with scientific advancements in equity-related topics, and partners with the Assistant Secretary for Planning and Evaluation (ASPE) within the Department of Health and Human Services (HHS), Center for Disease Control and Prevention (CDC), Department of Labor (DOL), and Environmental Protection Agency (EPA). Awards for this initiative will be awarded in two phases. Phase one will focus on the initial research planning activities and phase two will be focused on the high impact research that is found in phase one. The Broad Agency Announcement for Phase One (Pre-solicitation notice) was released **December 9, 2022**. The full solicitation was posted on **January 16, 2023**.

Sources and additional information:

- More information about the Analytics for Equity Initiative: <https://new.nsf.gov/od/oia/eac/analytics-equity-initiative>

Directorate for Computer and Information Science and Engineering

The Directorate for Computer and Information Science and Engineering (CISE) supports interdisciplinary research to advance understanding in the fields of computing, communications, information science, and engineering. The four goals of CISE are:

- “To enable the U.S. to uphold its leadership in computing, communications, and information science and engineering;
- To promote understanding of the principles and uses of advanced computing, communications, and information systems in service to society;
- To support advanced cyberinfrastructure that enables and accelerates discovery and innovation across all science and engineering disciplines; and
- To contribute to universal, transparent, and affordable participation in an information-based society.”

CISE is organized into four divisions: the Office of Advanced Cyberinfrastructure (OAC); the Division of Computing and Communication Foundations (CCF); the Division of Computer and Network Systems (CNS); and the Division of Information and Intelligent Systems (IIS). As with other NSF directorates, there are several CISE programs in collaboration with the Directorate for Social, Behavioral, and Economic Sciences (SBE). In June 2021, CISE and SBE issued a joint Dear Colleague (DCL) Letter highlighting opportunities for collaboration.

Sources and Additional Information:

- More information about the CISE Directorate is available at <https://www.nsf.gov/cise/about.jsp>.
- The CISE/SBE DCL is available at <https://www.nsf.gov/pubs/2021/nsf21099/nsf21099.jsp>.

Designing Accountable Software Systems

The Designing Accountable Software Systems (DASS) program supports fundamental research “towards a deeper understanding and formalization of the bi-directional relationship between software systems and the complex social and legal contexts within which software systems must be designed and operate.” “Proposals for this program must create general advances in both (1) understanding the social, behavioral, economic and/or legal context of software design; and (2) improving the methodology for designing accountable software beyond specific use cases.” NSF expects to make 10 awards for this program. While the anticipated funding amount for this program is \$7,500,000, the estimate program budget, number of awards, and size and duration of awards are still subject to the availability of funds. The full proposal deadline for this program was January 27, 2023.

Sources and Additional Information:

- More information about the DASS program is available at <https://beta.nsf.gov/funding/opportunities/designing-accountable-software-systems-dass>. The most recent solicitation can be found at <https://www.nsf.gov/pubs/2022/nsf22512/nsf22512.pdf>.

Cyber-Physical Systems

The Cyber-Physical Systems (CPS) program at NSF “aims to develop the core research needed to engineer complex CPS,” including “control, data-analytics, autonomy, design, information management, internet of things (IoT), mixed initiatives including human-in- or on-the-loop, networking, privacy, real-time systems, safety, security, and verification.” The program also emphasizes the relationship between social and technical dimensions of CPS research, such as the impacts of economic models or concepts on one’s perspective of CPS, as well as scaling these systems to societal levels.

NSF expects to make 20 to 30 awards for this funding opportunity with a total budget of \$32.4 million. These funds will be distributed among approximately 15 Small projects, 15 Medium projects, and 1 Frontier project. Small projects may request a total budget of up to \$500,000 for a period of up to three years, medium projects may request a total budget between \$500,001 to \$1.2 million for a period up to three years, and Frontier projects may request a total between \$1.2 and \$7 million for a period of 4 to 5 years. Small and medium proposals will be accepted anytime throughout the 2023 year. Frontier proposals were accepted between June 1 and June 15, 2023 for the most recent cycle.

Sources and Additional Information:

- More information about the CPS program can be found at <https://beta.nsf.gov/funding/opportunities/cyber-physical-systems-cps>.
- The most recent solicitation can be found at <https://www.nsf.gov/pubs/2021/nsf21551/nsf21551.pdf>.

Smart and Connected Communities

The goal of the Smart and Connected Communities (S&CC) program is to support “integrative research that addresses fundamental technological and social science dimensions of smart and connected communities.” This solicitation requires researchers to incorporate a range of disciplines, such as agriculture, disaster mitigation and response, health and wellness, water resources, and environmental quality. Social science topics that could be explored in this research include “studies of learning or collaboration processes within and across communities,” “data describing long-term responses of communities to disasters,” as well as “evidence of institutional and social responses to technological change within communities.”

There are two types of grants available in this program: integrative research grants and planning grants. Integrative research grants support the fundamental research related to smart and connected communities and can range in amounts from \$1.5 million to \$2.5 million over four years in track 1 or up to \$1.5 million for three years in track 2. Planning grants are intended for researchers to build capacity and prepare teams to apply for integrated research grants in the future. Planning grants are worth up to \$150,000 for one year. NSF estimates it will distribute 30 to 45 awards (20 to 30 planning grants and 10 to 15 integrative research grants) worth a total of \$26 million. Full proposals are currently being accepted until April 1, 2024.

Sources and Additional Information:

- More information about the S&CC program can be found at <https://beta.nsf.gov/funding/opportunities/smart-and-connected-communities-scc>.
- The most recent solicitation can be found at <https://www.nsf.gov/pubs/2022/nsf22529/nsf22529.pdf>

Smart Health and Biomedical Research in the Era of Artificial Intelligence and Advanced Data Science

The Smart Health and Biomedical Research in the Era of Artificial Intelligence and Advanced Data Science opportunity (SCH), formerly Smart and Connected Health, aims to “support the development of transformative high-risk, high-reward advances in computer and information science, engineering, mathematics, statistics, behavioral and/or cognitive research to address pressing questions in the biomedical and public health communities.” This solicitation is a partnership between NSF and the National Institutes of Health (NIH). Projects funded under this opportunity must contribute to two or more fields “such as computer or information sciences, engineering, mathematical sciences, social, behavioral, biomedical, cognitive or economic sciences to improve fundamental understanding of biomedical and health related processes and address a key health problem.”

The topics of interest for SCH include health information infrastructure, data science, multimodal sensor system hardware, effective usability of health technology, automation of health, medical imaging, and health disparities. NSF aims to support 10 to 16 awards worth between \$15 million and \$20 million. Proposals are due November 9, 2023.

Sources and Additional Information:

- More information about the SCH program can be found at <https://new.nsf.gov/funding/opportunities/smart-health-biomedical-research-era-artificial>.
- The most recent solicitation can be found at <https://www.nsf.gov/pubs/2023/nsf23614/nsf23614.pdf>.

Research on Emerging Technologies for Teaching and Learning

The Research on Emerging Technologies for Teaching and Learning program (RETTL), formerly known as Cyberlearning for Work at the Human-Technology Frontier, funds “exploratory and synergistic research in emerging technologies (to include, but not limited to, artificial intelligence (AI), robotics, and immersive or augmenting technologies) for teaching and learning in the future.” Specifically, this program funds research on education that enables workers, teachers, and students in STEM fields to succeed in technology-intensive environments. In 2021, this program was revised to emphasize its broad scope and focus on “supporting research on emerging technologies for teaching.” For fiscal year 2023, NSF expects to support 20 awards with \$19 million in total funding. Each project will be funded for three years with a maximum funding amount of \$850,000. Applications are due January 24, 2024.

Sources and Additional Information:

- More information about the Cyberlearning program is available at <https://beta.nsf.gov/funding/opportunities/research-emerging-technologies-teaching-and-learning>.
- The most recent solicitation can be found at <https://www.nsf.gov/pubs/2020/nsf20612/nsf20612.pdf>.

Integrative Strategies for Understanding Neural and Cognitive Systems

The Integrative Strategies for Understanding Neural and Cognitive Systems (NSF-NCS) program supports “high-risk, high-payoff” research which would advance understanding of the interactions between the brain and behavior. This program has four topics of interest regarding neural and cognitive systems: Neuroengineering and Brain-Inspired Concepts and Designs; Individuality and Variation; Cognitive and Neural Processes in Realistic and Complex Environments; and Data-Intensive Neuroscience and Cognitive Science. There are two types of eligible proposals for this program: FOUNDATIONS and FRONTIERS awards. FOUNDATIONS proposals should include high-risk, high-reward research that advances the fundamentals of at least one focus area. FRONTIERS awards “support ambitious, highly integrative, interdisciplinary projects that advance and connect multiple integrative research threads to tackle challenges that would be intractable without a high level of collaboration and coordination.”

NSF plans to make 10 FOUNDATIONS awards and 3 to 5 FRONTIERS awards with a total funding of \$11 million to \$15 million annually. FRONTIERS proposals are only accepted every other fiscal year and were due February 15, 2023, along with FY 2023 FOUNDATIONS proposals. CORE+ SUPPLEMENT awards are no longer offered.

Sources and Additional Information:

- More information about the NSF-NCS program is available at <https://beta.nsf.gov/funding/opportunities/integrative-strategies-understanding-neural-and-cognitive-systems-ncs>.
- The most recent solicitation can be found at <https://www.nsf.gov/pubs/2021/nsf21517/nsf21517.pdf>.

Secure and Trustworthy Cyberspace

The Secure and Trustworthy Cyberspace (SaTC) program supports research to address cybersecurity research and development, scientific foundations, risk management, and workforce development, among other areas. Proposals must fall into one of three designations: CORE; Education (EDU); or Transition to Practice (TTP). CORE proposals address the main topics of interest to SaTC and are awarded under small and medium tracks. TTP proposals focus on transitioning current research results into execution and are awarded under the small and medium tracks. Small projects may be funded at up to \$600,000 for three years. Medium projects may be funded between \$600,000 and \$1.2 million for four years. EDU proposals focus solely on cybersecurity education and are worth a maximum of \$400,000 for up to three years. NSF anticipates making 15 EDU awards, and for TTP and CORE projects: 45 small awards, and 30 medium awards, and 3 large. Small, medium, and EDU awards will be accepted anytime. The SaTC program no longer offers awards for large projects.

Sources and Additional Information:

- More information about the SaTC program is available at <https://beta.nsf.gov/funding/opportunities/secure-and-trustworthy-cyberspace-satc>.
- The most recent SaTC solicitation can be found at <https://www.nsf.gov/pubs/2022/nsf22517/nsf22517.pdf>.

Predictive Intelligence for Pandemic Prevention

The Predictive Intelligence for Pandemic Prevention (PIPP) initiative will “tackle grand challenges in infectious disease pandemics through prediction and prevention.” Launched in 2021, this program was developed, in part, as a response to the global COVID-19 pandemic. PIPP research serves as an opportunity for scientists across disciplines to collaborate on predicting future pandemics and gaining insights into emerging and re-emerging pathogens. PIPP research will harness advances in artificial intelligence, data collection, sensing, and modeling along with a deep understanding of biological interaction, pathogen transmission, and environmental factors to forecast future pandemics and enable early intervention.

PIPP is currently in its Phase I initiative which supports planning activities. Phase II, which focuses on center grants and applications will be due on December 8, 2023. NSF expects to make 4 to 7 awards that would range from \$15,000,000 to \$18,000,000 over 7 years.

Sources and Additional Information:

- More information about the PIPP initiative is available at <https://beta.nsf.gov/funding/opportunities/predictive-intelligence-pandemic-prevention-phase-i-development-grants-pipp>.
- The most recent program solicitation is available at <https://www.nsf.gov/pubs/2023/nsf23608/nsf23608.pdf>.

Directorate for Engineering

Through investments in engineering research and education, the Directorate for Engineering (ENG) strives to improve “the understanding of natural systems, enhanced electronics, fortify the nation’s infrastructure, and introduce the exciting possibilities of engineering to the next generation.” ENG encompasses a diverse range of programs, including: Chemical, Bioengineering, Environmental, and Transport Systems (CBET); Civil, Mechanical and Manufacturing Innovation (CMMI); Electrical,

Communications and Cyber Systems (ECCS); Engineering Education and Centers (EEC); Emerging Frontiers and Multidisciplinary Activities (EFMA); and Industrial Innovation and Partnerships (IIP).

Sources and Additional Information:

- More information about the Directorate for Engineering is available at <https://www.nsf.gov/eng/about.jsp>.

Humans, Disasters, and the Built Environment

The Humans, Disasters, and the Built Environment (HDBE) program “supports fundamental, multidisciplinary research on the interactions between humans and the built environment within and among communities exposed to natural, technological and other types of hazards and disasters.” When evaluating communities affected by disasters, proposals should integrate considerations about population, the built environment, and exposure to hazards and disasters. There is no due date for applications to this program.

Sources and Additional Information:

- More information about the HDBE program is available at <https://beta.nsf.gov/funding/opportunities/humans-disasters-and-built-environment-hdbe>.

Leading Engineering for America’s Prosperity, Health, and Infrastructure

The Leading Engineering for America’s Prosperity, Health, and Infrastructure (LEAP HI) program aims to support research on “engineering problems that are too complex to yield to the efforts of a single investigator – problems that require sustained and coordinated effort from interdisciplinary research teams, with goals that are not achievable through a series of smaller, short-term projects.” Proposals for this opportunity must:

- “Support fundamental research projects involving collaborating investigators, of duration up to five years, with a total budget between \$1 million and \$2 million;”
- “Articulate a fundamental research problem with compelling intellectual challenge and significant societal impact, particularly on economic competitiveness, quality of life, public health, or essential infrastructure;”
- “Highlight engineering research in a leadership role;” and
- “Demonstrate the need for a sustained research effort by an integrated, interdisciplinary team.”

Letters of intent are due July 15 and full proposals are due by September 16 annually. NSF estimates it will award between 3 to 6 grants each year for a total funding amount of \$6 million to \$12 million.

Sources and Additional Information:

- More information about the LEAP HI program can be found at <https://beta.nsf.gov/funding/opportunities/leading-engineering-americas-prosperity-health>.
- The most recent solicitation can be found at <https://www.nsf.gov/pubs/2022/nsf22594/nsf22594.pdf>.

Emerging Frontiers in Research and Innovation

The Emerging Frontiers in Research and Innovation (EFRI) program supports interdisciplinary groups of researchers in tackling rapidly evolving innovations in fundamental engineering research. This solicitation is executed in collaboration with the Directorates for Biological Sciences, Mathematical and Physical Sciences, and Social, Behavioral, and Economic Sciences, as well as the National Aeronautics

and Space Administration, and the Air Force Office of Scientific Research. For FY 2022 and FY 2023, the two topics of interest were Brain-Inspired Dynamics for Engineering Energy-Efficient Circuits and Artificial Intelligence (BRAID) and Engineered Living Systems (ELIS).

NSF plans to fund 15 awards in each FY 22 and in FY 23 for four-year awards with \$30 million total funding. Letters of intent for the FY 2023 solicitation were due September 12, 2022, preliminary proposals were due October 13, 2022, and full proposals were due February 7, 2023. The next solicitation is expected in fall 2023.

Sources and Additional Information:

- More information about the EFRI program can be found at <https://beta.nsf.gov/funding/opportunities/emerging-frontiers-research-and-innovation-efri-engineered-living-systems>.
- The most recent solicitation can be found at <https://www.nsf.gov/pubs/2021/nsf21615/nsf21615.htm#:~:text=EFRI%20seeks%20proposals%20with%20potentially,needs%20or%20a%20grand%20challengehttps://www.nsf.gov/pubs/2021/nsf21615/nsf21615.pdf>.

Directorate for Biological Sciences

The NSF Directorate for Biological Sciences (BIO) promotes scientific research which improves the “understanding of the principles and mechanisms governing life.” Areas of interest include “biological molecules, cells, tissues, organs, organisms, populations, communities, and ecosystems up to and including the global biosphere.” BIO is divided into five divisions: the Division of Biological Infrastructure (DBI); the Division of Environmental Biology (DEB); the Division of Integrative Organismal Systems (IOS); the Division of Molecular and Cellular Biosciences (MCB); and the Emerging Frontiers Division (EF).

Sources and Additional Information:

- More information about BIO can be found at <https://www.nsf.gov/bio/about.jsp>.

Ecology and Evolution of Infectious Diseases

The Ecology and Evolution of Infectious Diseases (EEID) program is a joint effort between NSF, the National Institutes of Health (NIH), and the U.S. Department of Agriculture (USDA), as well as organizations from the United Kingdom, Israel, and China. It explores the “ecological, evolutionary, and social principles and processes that influence the transmission dynamics of infectious diseases.” Proposals should emphasize a “quantitative or computational understanding of pathogen transmission dynamics.” Projects are encouraged to form multidisciplinary teams to address these research questions. In FY 2024, NSF and its U.S.-based partner agencies expect to make 12 awards totaling \$36 million. Applications for the 2022 full proposals are due November 15, 2023, and the third Wednesday in November, annually thereafter.

Sources and Additional Information:

- More information about the EEID program is available at <https://beta.nsf.gov/funding/opportunities/ecology-and-evolution-infectious-diseases-eeid>.
- The most recent solicitation can be found at <https://www.nsf.gov/pubs/2023/nsf23616/nsf23616.pdf>.

Research Coordination Networks in Undergraduate Biology Education (RCN-UBE)

The NSF Research Coordination Networks in Undergraduate Biology Education (RCN-UBE) is a unique RCN track to “catalyze positive changes in biology undergraduate education”. It is supported by the Directorate for Biological Sciences (BIO) and the Directorate for STEM Education (EDU). RCN-UBE proposals can focus on any topic with the goal of enhancing biology education. The duration of an RCN-UBE proposal can be up to five years, with budgets of up to \$500,000. Additionally, the RCN-UBE will accept Incubator proposals for up to \$75,000 for one year.

NSF anticipates making 8 to 12 awards with an anticipated funding amount between \$6.5 million and \$8 million. However, the final funding amount is dependent on appropriations. The full proposal deadline is the fourth Tuesday in January annually, with the next deadline set for January 23, 2024.

Sources and Additional Information:

- More information about the RCN-UBE program can be found at <https://beta.nsf.gov/funding/opportunities/research-coordination-networks-undergraduate><https://beta.nsf.gov/funding/opportunities/research-coordination-networks-undergraduate-biology-education-rcn-ube>.
- The most recent solicitation can be found at <https://www.nsf.gov/pubs/2022/nsf22522/nsf22522.pdf>.

Dynamics of Integrated Socio-Environmental Systems

The Dynamics of Integrated Socio-Environmental Systems (DISES) program supports research that advances the “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.” DISES research should address both environmental science and social science perspectives. The program supports research projects lasting between two- and five-years with funding of up to \$1.6 million. DISES also supports the DISES Research Coordination Networks (RCN) which facilitate communication and coordination among DISES researchers and across research communities. DISES-RCN awards have a duration of four or five years and a total budget of up to \$500,000. NSF anticipates making 12-20 awards with a total anticipated funding of \$15 million to \$18 million. Full proposals for DISES research project awards and DISES-RCN awards are due on November 17, 2023.

Sources and Additional Information:

- The DISES program page is available at <https://beta.nsf.gov/funding/opportunities/dynamics-integrated-socio-environmental-systems-dises>
- The Most recent solicitation can be found at <https://www.nsf.gov/pubs/2023/nsf23609/nsf23609.pdf>.

Office of International Science and Engineering

The Office of International Science and Engineering (OISE) leads the international science and engineering efforts for NSF. OISE focuses on “promoting the development of a globally competent US workforce; facilitating and supporting international partnerships and networks to leverage NSF and foreign resources; and providing opportunities for US leadership to shape the global science and engineering agenda.” The major programs that OISE supports include the Global Centers, the

Partnerships for International Research and Education (PIRE), and the Accelerating Research through International Networks (AccelNet).

Sources and Additional Information:

- More information about OISE can be found at <https://www.nsf.gov/od/oise/about.jsp>.

Global Centers

The Global Centers program, launched in FY 2023, aims to fund international, interdisciplinary collaborative research centers focused on climate change and clean energy. The centers will prioritize team science, community engagement, and use knowledge-to-action frameworks to address the complex challenges of climate change. The program seeks to foster convergent, interdisciplinary research collaborations that bring together various topics, including greenhouse gas emissions, impacts on natural and built environments, human behavior, and policy constraints. The goal is to develop innovative solutions through interdisciplinary collaboration, international cooperation, and the utilization of science, technology, and policy. The program also emphasizes broadening participation and stakeholder engagement to ensure diverse perspectives and inclusive approaches in addressing climate change impacts and exploring clean energy alternatives.

The Global Centers program has two tracks. Track 1 is a pilot program to implement the first set of centers in partnership with Australia, Canada, and the United Kingdom with plans to expand the number and type of partners in future competitions.. Track 2 supports coordination research and education efforts to design and develop future centers. NSF estimates that it will make 23 awards for a total investment of \$28,000,000 in its FY 2023 competition. The deadline for proposals in the most recent competition was May 10, 2023.

Sources and Additional Information:

- The Global Centers program page is available at <https://new.nsf.gov/funding/opportunities/global-centers-gc>.
- The Most recent solicitation can be found at <https://www.nsf.gov/pubs/2023/nsf23557/nsf23557.pdf>.

Accelerating Research through International Network-to-Network Collaborations

The Accelerating Research through International Network-to-Network Collaborations (AccelNet) program aims to “accelerate the process of scientific discovery and prepare the next generation of US researchers for multiteam international collaborations.” Proposals funded by this program are expected to establish “international networks of networks in research areas aligned with a grand challenge identified as a priority by the research community or NSF, such as the NSF Big Ideas or in an active program solicitation.”

There are two types of proposals that can be submitted through this solicitation: design and implementation. Design awards are worth up to \$250,000 for up to two years and will “enable networks to develop operational links among networks and to design collaborative approaches that would address knowledge gaps.” Implementation awards are worth up to \$2 million for between three to five years and will aid established networks of networks “to coordinate research priorities and resources to address knowledge gaps and overcome research roadblocks.”

NSF expects to award 10 to 14 grants worth a total of \$10 million. Unlike previous years, no letters of intent will be due for this solicitation. Full proposals for the FY 2023 competition are due December 11,

2023. A second-round deadline is set for September 16, 2024, reoccurring annually on the third Monday of September, thereafter.

Sources and Additional Information:

- More information about AccelNet can be found at <https://beta.nsf.gov/funding/opportunities/accelerating-research-through-international-network-network-collaborations>.
- The most recent solicitation can be found at <https://www.nsf.gov/pubs/2023/nsf23619/nsf23619.pdf>.

Office of Integrative Activities

The Office of Integrative Activities (OIA) oversees many of NSF’s cross-cutting and interdisciplinary programs, working “across disciplinary boundaries to lead and coordinate strategic programs and opportunities that: advance research excellence and innovation; develop human and infrastructure capacity critical to the U.S. science and engineering enterprise; and promote engagement of scientists and engineers at all career stages.” OIA is involved with or oversees some of NSF’s most innovative and forward-thinking programs including NSF Big Ideas, Convergence Accelerator, and AI Institutes.

Sources and Additional Information:

- More information about OIA can be found at <https://www.nsf.gov/od/oia/about.jsp>.

Mid-Scale Research Infrastructure

The Mid-Scale Research Infrastructure program was established at NSF to support projects that do not meet the threshold for the Major Research Instrumentation and Major Research Equipment and Facilities Construction (MREFC) programs but would still significantly advance the goals of the Big Ideas. There are two sizes of Mid-scale grants available, Mid-scale Research Infrastructure-1 (Mid-scale RI-1) and Mid-scale Research Infrastructure-2 (Mid-scale RI-2).

Mid-scale RI-1 is intended to support infrastructure projects that range from \$6 million to \$20 million. It also includes a Design track that accepts proposals to prepare for future infrastructure costing between \$600,000 and \$6 million. NSF anticipates making 2 to 5 awards for this opportunity. Mid-scale RI-2 supports projects worth between \$20 million and \$100 million, which is the lower threshold for MREFC proposals. Both Mid-scale opportunities support the infrastructure necessary to carry out social and behavioral science research, and encourage social and behavioral science proposals.

Mid-scale RI-1 proposals were due January 5, 2023, and Mid-scale RI-2 proposals are due December 18, 2023, by invitation only for the most recent solicitations.

Sources and Additional Information:

- More information about Mid-scale RI-1 can be found at <https://beta.nsf.gov/funding/opportunities/mid-scale-research-infrastructure-1-mid-scale-ri-1> and the most recent solicitation is available at <https://www.nsf.gov/pubs/2022/nsf22637/nsf22637.pdf>.
- More information about Mid-scale RI-2 can be found at <https://beta.nsf.gov/funding/opportunities/mid-scale-research-infrastructure-2-mid-scale-ri-2>

and the most recent solicitation is available at <https://www.nsf.gov/pubs/2023/nsf23570/nsf23570.pdf>.

Directorate for Technology, Innovation, and Partnerships

The Directorate for Technology, Innovation, and Partnerships (TIP) is a new directorate, launched in March of 2022, that aims to promote U.S. innovation, research, and education in the fields of science and engineering. The directorate is also designed to shape research in “technological breakthroughs, future job growth and competitiveness.” TIP collaborates with other directorates of NSF to create partnerships with government agencies, nonprofits, and community organizations and is comprised of three specific focus areas: 1) fostering innovation and technology ecosystems; 2) establishing translation pathways; and 3) partnering to engage the nation’s diverse talent.

Sources and Additional Information:

- More information on TIP can be found at <https://beta.nsf.gov/tip/latest>.

Convergence Accelerator Program

NSF’s Convergence Accelerator program “addresses national-scale societal challenges through use-inspired convergence research.” Some of the characteristics of Convergence Accelerator programs include integrated teams from multiple backgrounds and disciplines, a fixed term focused on deliverables, intensive education and mentorship, and intentional, proactive management.

The most recent Convergence Accelerator solicitation seeks applications that support equitable water solutions, real-world chemical sensing applications, and bio-inspired design innovations. The 2023 Convergence Accelerator solicitation is a two-phase program: Phase I lasting for one year and focusing on development of an initial concept, Phase II lasting for two years and focusing on expanding personnel and providing a deliverable. NSF anticipates making between 36 to 48 awards, of which up to 48 will be Phase I and up to 6 Phase II. Anticipated funding is \$36 million to support Phase I awards and Phase II proposals may request up to \$3 million for year one and up to \$5 million in for the two-year Phase II project. Letters of Intent were due for Phase I proposals on July 11, 2023. Full proposals were due August 22, 2023, for Phase I proposals and are due August 30, 2024, for Phase II proposals. Only Phase I awardees are eligible to apply to Phase II.

Sources and Additional Information:

- More information on Convergence Accelerator can be found at <https://www.nsf.gov/od/oia/convergence-accelerator/> as well as at the program page <https://new.nsf.gov/funding/opportunities/nsf-convergence-accelerator-phases-1-2-2023-cohort>.
- The most recent Convergence Accelerator solicitation can be found at <https://www.nsf.gov/pubs/2023/nsf23590/nsf23590.pdf>.

NSF Graduate Research Fellowship Program

The NSF Graduate Research Fellowship Program (GRFP) “supports fellowships for outstanding graduate students who are pursuing full-time, research-based masters and doctoral degrees in science, technology, engineering or math or STEM education.” The program is designed to support students throughout their education process, and as such provides three years of support over a five-year fellowship period of graduate education. NSF specifically encourages women, persons with disabilities,

veterans, and persons from historically underrepresented groups in STEM to apply to GRFP. NSF expects to award at least 2,500 Graduate Research Fellowships per fiscal year under this program, each with a \$37,000 stipend to the grantee and \$16,000 cost of education allowance to the graduate degree-granting institution per year for the three years of the grant period. The fellowship award is made to the IHE attended by the awardee and the IHE is responsible for disbursement of the stipend to the fellow.

Application deadlines for this program vary by the field of application. For the FY 2024 iteration of this program, applications for Life Science fellowships are due October 16, 2023. Applications for Computer and Information Science and Engineering, Materials Research, Psychology, Social, Behavioral, and Economic Sciences, and STEM Education and Learning are due October 17, 2023. Applications for Engineering fellowships are due October 19, 2023, and applications for Chemistry, Geosciences, Mathematical Sciences, and Physics and Astronomy fellowships are due October 20, 2023.

Sources and Additional Information:

- More information on GRFP can be found at <https://beta.nsf.gov/funding/opportunities/nsf-graduate-research-fellowship-program-grfp>.
- The most recent GRFP solicitation can be found at <https://www.nsf.gov/pubs/2023/nsf23605/nsf23605.pdf>.

Pathways to Enable Open-Source Ecosystems

The Pathways to Enable Open-Source Ecosystems (POSE) aims to “harness the power of open-source development for the creation of new technology solutions to problems of national and societal importance.” This program is focused on creating, sustaining, and growing open-source ecosystems (OSE) and impactful technologies. The POSE program is **not** intended “to fund the development of open-source research products,” but “aims to fund new managing organizations that catalyze community-driven development and growth of subject OSEs. The program is comprised of two phases: 1) OSE Scoping and Planning Proposals; and 2) Establishment and Expansion Proposals. Phase 1 projects are designed to scope activities that “will inform the transition of promising research products that are already available in an open-sourced format into a sustainable and robust OSE.” Phase 2 projects are designed to support the transitions of open-source research products into sustainable OSEs.

NSF anticipates making approximately 30-50 awards through this program for a total investment of \$27,800,000. The number of award and average award size/duration are subject to the availability of funds. Full proposals for Phase I and Phase II projects were due September 7, 2023 and will be due the first Thursday in September annually for subsequent competitions.

Sources and Additional Information:

- More information on POSE can be found here: <https://beta.nsf.gov/funding/opportunities/pathways-enable-open-source-ecosystems-pose>
- The most recent solicitation can be found at <https://www.nsf.gov/pubs/2023/nsf23556/nsf23556.pdf>.

National Artificial Intelligence (AI) Research Institutes

NSF has run two National Artificial Intelligence (AI) Research Institutes solicitations and is expected to run additional competitions going forward. The first two solicitations included a range of partnership with other federal agencies and industry partners, including the United States Department of Homeland Security (DHS) Science & Technology Directorate (S&T), the United States Department of Transportation

(DOT) Federal Highway Administration (FHWA), and the United States Department of Agriculture (USDA) National Institute of Food and Agriculture (NIFA), as well as Amazon, Intel Corporation, Google, and Accenture. The purpose of the National AI Research Institutes Program is the creation of AI Research Institutes to enable long-term payoffs and address larger-scale challenges in use-inspired and foundational AI research.

Preliminary proposals will be due on October 31, 2023, for group 1, with awards anticipated in fiscal year 2024. Group 2 proposals will be due on January 12, 2024, with awards anticipated in fiscal year 2025. Group 1 full proposals will be due February 16, 2024, with awards anticipated in fiscal year 2024, and group 2 full proposals will be due May 17, 2023 with awards anticipated in fiscal in fiscal year 2025.

Sources and Additional Information:

- The National Artificial Intelligence (AI) Research Institutes program page is available at <https://new.nsf.gov/funding/opportunities/national-artificial-intelligence-research>. The most recent solicitation can be found at <https://www.nsf.gov/pubs/2023/nsf23610/nsf23610.pdf>.

Cross-Cutting NSF Programs

Research Coordination Networks

The NSF Research Coordination Networks (RCN) is a cross-cutting program that involves multiple directorates, including Biological Sciences, CISE, Geosciences, EDU, ENG, and SBE. RCN awards also do not support primary research but aim to “advance a field or create new directions in research or education by supporting groups of investigators to communicate and coordinate their research, training, and educational activities across disciplinary, organizational, geographic, and international boundaries.” RCN grants enable investigators to share information, coordinate research, develop community standards, and foster idea sharing to advance science and education.

NSF estimates making 16 to 20 awards worth between \$7.5 million and \$12.5 million, though the number and amount varies between each directorate. There is no deadline for this program.

Sources and Additional Information:

- More information about the RCN program can be found at <https://new.nsf.gov/funding/opportunities/research-coordination-networks>.
- The most recent solicitation can be found at <https://www.nsf.gov/pubs/2023/nsf23529/nsf23529.pdf>.

Cyberinfrastructure for Sustained Scientific Innovation

The Cyberinfrastructure for Sustained Scientific Innovation (CSSI) program is cross-cutting that involves multiple directorates, including CISE, Biological Sciences, EDU, ENG, Geosciences, and Math and Physical Sciences participate in this program. CSSI seeks to enable opportunities that are flexible and responsive to emerging needs in cyberinfrastructure, including the infrastructure necessary to support social and behavioral sciences.

The current solicitation includes three classes of awards: elements, framework implementations, and transition to sustainability awards. Elements awards will support small groups that deploy “robust services for which there is a demonstrated need that will advance one or more significant areas of

science and engineering.” Framework implementations awards target “larger, interdisciplinary teams organized around the development and application of common services aimed at solving common research problems faced by NSF researchers in one or more areas of science and engineering, resulting in a sustainable community framework providing cyberinfrastructure services to a diverse community or communities.” Transition to sustainability awards target “groups who would like to execute a well-defined sustainability plan for existing CI with demonstrated impact in one or more areas of science and engineering supported by NSF. The sustainability plan should enable new avenues of support for the long-term sustained impact of the CI.” NSF anticipates awarding \$10 million to up to 20 elements grants, \$20 million to 10 framework implementation grants, and \$4 million to 5 transition to sustainability grants for a total of \$34 million. Full proposals are due December 1, 2023, and annually thereafter.

Sources and Additional Information:

- More information about the CSSI program can be found at <https://new.nsf.gov/funding/opportunities/cyberinfrastructure-sustained-scientific>.
- The most recent solicitation can be found at <https://www.nsf.gov/pubs/2022/nsf22632/nsf22632.pdf>.

National Institutes of Health

The primary function of the National Institutes of Health (NIH) is to support biomedical and health-related research. Included in this mission is research on the behavioral and social impacts on individuals and society as related to public health. This effort is guided by the Office of Behavioral and Social Sciences Research (OBSSR) within the Office of the Director (OD) at NIH. Most programs listed below are multi-agency or multi-institute solicitations coordinated by OBSSR. Additionally, most of NIH's 27 Institutes and Centers (ICs) have a social and behavioral sciences program or representative to ensure behavioral and social impacts are integrated into many individual solicitations. Please refer to each program's corresponding link to see which of NIH's 27 ICs, as well as which agencies within the Department of Health and Human Services (HHS), are collaborating on each solicitation and to understand the intended social and behavioral sciences research and applications. The focus of the research can and should be specifically geared to reflect the goals of one of the sponsoring ICs.

NIH grants are funded through a variety of funding mechanisms (i.e. R01, R03, and R21). NIH typically solicits grant applications three times a year: Cycle I (January through April); Cycle II (May through August); and Cycle III (September through December). The deadlines for grant proposals are published on NIH's Standard Due Dates for Competing Applications page found below. In some instances, programmatic opportunities are best illustrated in a Notice of Special Interest (NOSI), which is NIH's standard announcement that describes research priorities for a given Institute, program, or topical area.

Interested investigators are also encouraged to explore relevant ICs and their respective funding opportunities, as the solicitations may include social and behavioral sciences research and interventions. Further, while formal, dedicated funding for the Basic Behavioral and Social Science Opportunity Network (OppNet) concluded in May 2014, NIH ICs have agreed to continue collaborating with OBSSR on a voluntary basis and investing in interdisciplinary projects with unique considerations for and linkages to behavioral and social sciences. OppNet will continue to be a resource for behavioral and social science research.

Sources and Additional Information:

- The NIH's Standard Due Dates for Competing Applications page can be found at <https://grants.nih.gov/grants/how-to-apply-application-guide/due-dates-and-submission-policies/due-dates.htm>.
- A complete listing of current grant programs catalogued by OBSSR with submission receipt deadlines is available at <https://obssr.od.nih.gov/research-resources/funding-announcements>.
- Information about funding opportunities associated with OppNet can be found at <https://oppnet.nih.gov/funding>.

Office of Behavioral and Social Sciences Research (OBSSR)

NOSI: Improving Patient Adherence to Treatment and Prevention Regimens to Promote Health

OBSSR, in collaboration with eleven other NIH ICs, issued a NOSI outlining its support for research that proposes to "address patient adherence to treatment and prevention regimens to promote health outcomes. Applications may address healthcare regimen initiation, implementation, and/or persistence by patients." Successful proposals should have a well-articulated conceptual or theoretical basis. "Descriptive and intervention research may address adherence determinants at one or more levels of

ecologic influence, including the patient, caregiver/family, provider and/or healthcare system, and community levels.” Each NIH organization has specific interests that can be reviewed within the solicitation. The NOSI was first released on April 8, 2021 and has an expiration date of June 8, 2024. More details about NIH’s interests in this topic, including eligible Funding Opportunity Announcements and IC-specific instructions, are listed in the NOSI.

Sources and Additional Information:

- The NOSI can be found at <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-21-100.html>.

NOSI: Development and Preliminary Testing of Health-related Behavioral Interventions

In this Notice, OBSSR along with participating NIH ICs, aim to support research focused on the “systematic development of original health-related behavioral interventions that test hypotheses that draw on basic behavioral and social sciences research ([bBSSR](#)) findings that posit causal or processual mechanisms of action of healthier behavior change.” The proposed interventions must be informed by existing research that relate to health-related behavior change and can be centered on an individual, the immediate social environment, or broader social, organizational or environmental systems. Projects that incorporate the use of an intervention development framework to inform the investigation are encouraged and proposals must outline clear research steps, milestone, and timelines.

Sources and Additional Information:

- The NOSI can be found at <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-22-203.html>.

NOSI: Research on Addressing Violence to Improve Health Outcomes

This NOSI highlights the agency’s commitment to address the role that exposure to violence plays in health outcomes and seeks to support proposals that integrate violence-related screening and interventions into health care settings to improve patient outcomes, including but not limited to, “child maltreatment, intimate partner violence/teen dating violence, elder mistreatment, peer violence/bullying, and community violence.” Applicants are encouraged to incorporate novel and innovative intervention research focused on the acute and chronic effects of violence on both physical and behavioral health and studies should outline obtainable, cost-effective steps, milestones, and timelines. The NOSI also emphasizes the consideration of diversity, equity, inclusion, and accessibility (DEIA) in proposals and encourages proposals to include how they will foster these principles in their research.

Sources and Additional Information:

- The NOSI can be found at <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-22-167.html>.

NOSI: Long-term Maintenance of Behavior Change Research

This Notice emphasizes the cross-cutting need for research into methods of promoting long term behavior changes for improving health. Possible topics of interest include types of behaviors that are well maintained, why they were maintained, impact on health outcomes, underlying attributes that may contribute to maintained behavior change, among other areas.

Sources and Additional Information:

- The NOSI can be found at <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-19-040.html>.

Time Sensitive Opportunities for Health Research

This opportunity provides an accelerated review and award process to fund projects that elucidate health outcomes related to unexpected and/or time-sensitive events, such as but not limited to, emergent environmental threats, pandemics, changes in local, state, or national policy, and natural disasters. Proposals must be able to demonstrate that the research is time-sensitive and must emphasize how expedited review and funding is necessary to support the investigation.

The opportunity anticipates the time from submission to award to take anywhere from 4-5 months, however this is contingent upon other administrative requirements and unforeseen circumstances. Through the R61 mechanism, projects are expected to collect baseline data within the first six months of the award, which must be outlined in the submission of the applicant's timeline and milestones. Funding will last up to a year leading to the R33 phase which will build on this initial work for up to four years.

Application budgets are not limited but must reflect the needs of the proposed budget. Applications will be accepted on a rolling basis beginning on November 1, 2022, however applicants are encouraged to apply early. This Notice expires on November 2, 2023.

Sources and Additional Information:

- This opportunity can be found at <https://grants.nih.gov/grants/guide/pa-files/PA-22-233.html>.

Research on Biopsychosocial Factors of Social Connectedness and Isolation on Health, Wellbeing, Illness, and Recovery

This opportunity provides funding for research projects that can “model the underlying mechanisms, processes, and trajectories of social relationships and how these factors affect outcomes in health, illness, recovery, and overall wellbeing,” using animal models or human subjects. Elucidating differences and similarities between social isolation and loneliness, the regulation of biopsychosocial process, the response of dysregulation, and experiences that influence responses to the trajectories of social relationships are of particular interest. The opportunity also encourages proposals that “incorporate aims to promote methods and measures needed to support a cumulative and integrated approach to the study of social connectedness and isolation.” This opportunity has upcoming due dates on June 21, 2023 and June 21, 2024.

Sources and Additional Information:

- This opportunity can be found at: <https://grants.nih.gov/grants/guide/pa-files/PA-21-350.html>

NOSI: Social, Behavioral, and Economic Impact of COVID-19 in Underserved and Vulnerable Populations

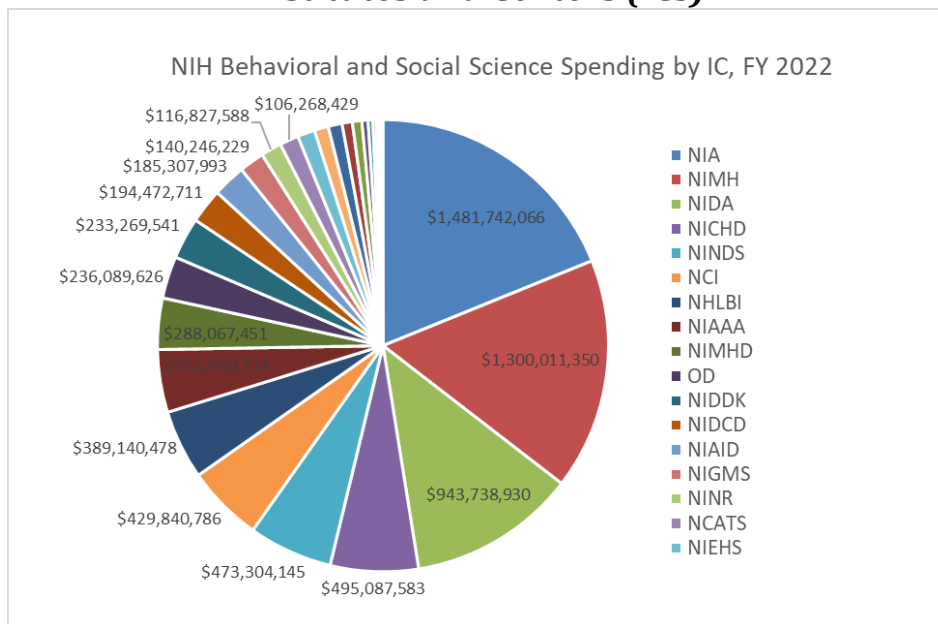
This Notice of Special Interest (NOSI) serves to address the additional public health needs that have been exacerbated by the COVID-19 pandemic, particularly as it pertains to vulnerable communities and health disparity populations. The NOSI aims to “1) emphasize the roles and impacts of interventions, particularly those under the umbrella of digital health, as well as community-engaged and multi-level interventions in healthcare settings to address access, reach, delivery, engagement, effectiveness, scalability, and sustainability of services that are utilized during and following the pandemic, and 2) encourage the leveraging of existing large-scale data sources with broad population coverage to improve prediction of various mitigation efforts (including vaccinations, masking, and physical distancing to inform the public health response) on transmission reduction and on social and economic impacts, and assess the downstream health and healthcare access effects, with an emphasis on underserved and

vulnerable populations.” Eleven different ICs are participating in this Notice, which expires on September 8, 2024.

Sources and Additional Information:

- The NOSI is available at <https://grants.nih.gov/grants/guide/notice-files/NOT-MH-21-330.html>.

Institutes and Centers (ICs)



Source: https://report.nih.gov/funding/categorical-spending#; search for “Behavioral and Social Science”

In fiscal year (FY) 2022, NIH estimated that \$7.85 billion was invested into research categorized as behavioral and social science; the breakdown of this funding by IC is displayed in the chart above. Note that individual research projects funded by NIH may be co-categorized with other research areas, so some of the awards captured in this total may feature behavioral and social science as a minor or secondary area of focus. Institutes and Centers with major investments in this research portfolio include the National Institute on Aging (NIA), National Institute of Mental Health (NIMH), National Institute on Drug Abuse (NIDA), Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), and National Institute of Neurological Disorders and Stroke (NINDS). Listed below are examples of opportunities from ICs with major investments in behavioral and social sciences research. A full list of current NIH funding opportunities connected to behavioral and social sciences research is curated by OBSSR and available at <https://obssr.od.nih.gov/research-resources/funding-announcements>.

National Institute on Aging (NIA)

Science of Behavior Change (SOBC)

Previously funded through the NIH Common Fund, this program has sought to encourage the acceleration of investigations focused on the wide range of evidence-based interventions to improve treatment and maintenance of behavior changes. Following the conclusion of its Common Fund support, NIA has continued to further the program’s goals to “(1) unify the science of behavior change through a focus on mechanisms of behavior change and by strengthening links between basic and

applied behavioral science; (2) strengthen behavioral intervention development by implementing the experimental medicine approach to behavior change research and developing the tools required to implement such an approach; and (3) increase rigor, transparency, and dissemination of common terminology, methods, and measures to advance the field of behavior change research.”

Sources and Additional Information:

- More information about the Science of Behavior Change can be found at <https://www.nia.nih.gov/research/dbsr/science-behavior-change-sobc>.
- More information about funding opportunities supported by this program can be found at <https://www.nia.nih.gov/research/dbsr/science-behavior-change-sobc#FOAs>.

Notice of Special Interest: Integrative Studies of Neural Mechanisms Underlying Fundamental Affective Processes in Aging

This NOSI outlines NIA’s interests in proposals that “1) extend research on neural mechanisms underlying affective processes into aging models; and/or 2) seek to “reverse translate” clinical research results on affective processes in aging into model systems that support elucidation of fundamental neural mechanisms.” NIA encourages collaborative proposals from cognitive and affective neuroscientists who work at different levels of neurobiological and behavioral analysis, and projects can focus on normative aging, mild cognitive impairment, and/or Alzheimer’s disease and related dementias. This Notice expires in January 2024.

Sources and Additional Information:

- More information about this NOSI can be found at <https://grants.nih.gov/grants/guide/notice-files/NOT-AG-21-012.html>.

National Institute of Mental Health (NIMH)

Clinical Trials to Test the Effectiveness of Treatment, Preventive, and Services Interventions

This solicitation supports “clinical trials to establish the effectiveness of interventions and to test hypotheses regarding moderators, mediators, and mechanisms of action of these interventions” for mental illness. It aims to fund “clinical trials designed to test patient-, provider-, organizational-, or systems-level services interventions to improve access, continuity, quality, equity, and/or value of services.” Topics of interest include “research to evaluate the effectiveness or increase the clinical impact of pharmacologic, somatic, psychosocial (psychotherapeutic, behavioral), device-based, rehabilitative and combination interventions to prevent or treat mental illness.” Researchers using multiple sites should apply for the Collaborative R01 award. NIMH anticipates funding this work with \$18 million in FY 2018. Researchers should limit their project period to 3-4 years. There are three annual due dates that extend until February 15, 2024, with the next upcoming deadline on October 17, 2023.

Sources and Additional Information:

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PAR-21-129.html> (Collaborative R01); and <https://grants.nih.gov/grants/guide/pa-files/PAR-21-130.html>

Early-Stage Testing of Pharmacologic or Device-based Interventions for the Treatment of Mental Disorders

This award supports “the efficient pilot testing of novel psychosocial therapeutic and preventive interventions for mental disorders in adults and children, using an experimental therapeutics approach.” As an R61/R33 award, this project involves two parts. In the R61 phase, support “will be provided for up to two years for preliminary milestone-driven testing of the intervention’s impact on a target (a process or mechanism associated with risk for, causation, or maintenance of a clinical condition), that is, its target engagement. Contingent on meeting ‘go/no-go’ milestones in the R61 phase, up to 3 years of additional support (R33 phase) may be provided for studies to replicate target engagement and relate change in the intervention target/mechanism to clinical benefit.” This solicitation hopes to accelerate the “translation of emerging basic science findings of mechanisms and processes underlying mental disorders into novel interventions that can be efficiently tested for their promise in restoring function and reducing symptoms for those living with mental disorders, or for preventing mental disorders among those at risk.” The R61 phase may take up to 2 years, whereas the R33 phase may take up to 3 years to complete. NIMH anticipates funding this research with \$18 million for FY 2018. The next upcoming deadline is October 17, 2023, and the solicitation expires in February 2024.

Sources and Additional Information:

- The funding announcement for the R61/R33 award is available at <https://grants.nih.gov/grants/guide/pa-files/PAR-21-137.html>.
- A companion announcement for R33 (Phase II) awards, “Development of Psychosocial Therapeutic and Preventative Intervention for Mental Disorders,” is available at <https://grants.nih.gov/grants/guide/pa-files/PAR-21-134.html>.

Dissemination and Implementation Research in Health

This funding announcement supports projects that “identify, develop, test, evaluate and/or refine strategies to disseminate and implement evidence-based practices (e.g. behavioral interventions; prevention, early detection, diagnostic, treatment and disease management interventions; quality improvement programs) into public health, clinical practice, and community settings.” NIMH also supports studies which hope to improve the “implementation research methods and measures.” Standard dates apply with expiration dates in February 2025.

Sources and Additional Information:

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PAR-22-105.html> (R01); <https://grants.nih.gov/grants/guide/pa-files/PAR-22-106.html> (R03); and <https://grants.nih.gov/grants/guide/pa-files/PAR-22-109.html> (R21).

Understanding and Modifying Temporal Dynamics of Coordinated Neural Activity

NIMH seeks research that “tests whether modifying electrophysiological patterns during behavior can improve cognitive, affective, or social processing.” The solicitation recommends that proposals address at least one topic of interest, such as: “(1) in animals or humans, determine which parameters of neural coordination, when manipulated in isolation, improve particular aspects of cognitive, affective, or social processing; (2) in animals or humans, determine how particular abnormalities at the genomic, molecular, or cellular levels affect the systems-level coordination of electrophysiological patterns during behavior; (3) determine whether in vivo, systems-level electrophysiological changes in behaving animals predict analogous electrophysiological and cognitive improvements in healthy persons or clinical populations; and (4) use biologically-realistic computational models that include systems-level aspects to understand the function and mechanisms by which oscillatory and other electrophysiological patterns

unfold across the brain to impact cognitive, affective, or social processing.” Standard dates apply with an expiration date in February 2024.

Sources and Additional Information:

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PAR-21-175.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PAR-21-176.html> (R21).

Development of Psychosocial Therapeutic and Preventive Interventions for Mental Disorders

Through this series of funding announcements, NIMH is seeking pilot clinical trial proposals centered on intervention development, ranging from early testing of innovative first-in-human to effectiveness trials. This opportunity focuses accelerating the pace of “emergent research on mechanisms and processes underlying mental disorders into promising novel psychosocial preventative or therapeutic interventions.” Projects may be standalone interventions or build off of efficacious interventions that may enhance outcomes, demonstrated by existing empirical rationale. Replication studies will be supported for up to three years and must demonstrate change in the intervention target or mechanism to clinical benefit. The next available deadline for this opportunity is October 17, 2023, and the solicitation expires February 2024.

Sources and Additional Information:

- These opportunities can be found at <https://grants.nih.gov/grants/guide/pa-files/PAR-21-134.html>.

NIMH Biobehavioral Research Awards for Innovative New Scientists (NIMH BRAINS)

This opportunity supports the research and research career advancement of early career researchers dedicated to making long-term career commitments to research that can advance specific mission areas of the NIMH. Through this award, investigators can launch “an innovative clinical, translational, basic, or services research program that holds the potential to profoundly transform the understanding, diagnosis, treatment, or prevention of mental disorders.” Application due dates are June 20, 2024 and June 20, 2025.

Sources and Additional Information:

- The funding announcement can be found at <https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-22-185.html>.

National Institute on Drug Abuse (NIDA)

Accelerating the Pace of Drug Abuse Research Using Existing Data

NIDA, in collaboration with the National Cancer Institute (NCI) and the National Institute on Alcohol Abuse and Alcoholism (NIAAA), invites applications proposing “research that will increase scientific understanding of the health status of diverse population groups and thereby improve the effectiveness of health interventions and services for individuals within those groups.” Successful applications should focus on “innovative analyses of extant data, including new aims that are being addressed with existing data, new or advanced methods of analyses, or novel combination and integration of datasets to allow the exploration of new questions.” This funding opportunity has a budgetary limit of \$500,000 per year and a maximum project period of up to five years. This opportunity follows standard due dates with an expiration date of November 16, 2024.

Sources and Additional Information:

- The funding announcement is available at <https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-22-037.html> (R01) and <https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-22-038.html> (R21).

Behavioral and Integrative Treatment Development Program

NIDA, NIAAA, and OBSSR partner to support research and clinical trials to develop and test “behavioral or integrative interventions targeting (a) substance abuse; (b) prevention of acquisition or transmission of HIV infection among individuals in drug abuse treatment; (c) promotion of adherence to drug abuse treatment, HIV and addiction medications; and (d) chronic pain. A broad range of behavioral treatments may be included in the proposed research, but behavioral components must be integrated with other treatments, including “medications or complementary and alternative (CAM) treatments.” There are R01 and R34 (Clinical Trial Planning Grant Program mechanism) versions of this award. This opportunity follows standard due dates with an expiration of March 21, 2025.

Sources and Additional Information:

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PAR-22-182.html> (R01) and <https://grants.nih.gov/grants/guide/pa-files/PAR-22-183.html> (R34).

NOSI: HEAL Initiative: Opioid Use Disorder Care Pathways for Individuals with Histories of Exposure to Violence

The proposed initiative seeks to test innovative models of service delivery to improve substance use and mental health outcomes for individuals who have actionable needs following exposure to violence. Specifically, this initiative would support awards to test care pathways that either: 1) provide opioid misuse and OUD screening, prevention and treatment referral or services to victims of violence in victim service settings; or 2) provide PTSD screening and treatment or intimate partner violence (IPV) screening and services for individuals receiving treatment or prevention services for opioid misuse or OUD. Successful applicants “must include OUD relevant outcomes, but may propose interventions to treat or prevent stimulant use disorder in combination with OUD.” Intervention studies supported through this initiative can be targeted at the individual, provider, and/or organizational level, as well as be proposed for adolescent, emerging adult and/or adult populations. This opportunity has a release due date of October 12, 2022, and subsequent receipt dates through July 13, 2025.

Sources and Additional Information:

- The funding announcements are available at <https://grants.nih.gov/grants/guide/notice-files/NOT-DA-23-007.html>

Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)

NOSI: Administrative Supplements for Research of Emerging and Existing Issues of COVID-19 Related to the Health and Well-Being of Women, Children and Individuals with Physical and/or Intellectual Disabilities

NICHD aims to provide an opportunity for researchers to pursue supplemental funding for research addressing these emerging and existing COVID-related issues “among pregnant and lactating people, infants, children and adolescents, and individuals with physical and/or intellectual disabilities.” The goal of this notice is to complement them by offering a funding opportunity for currently funded investigators to address key issues not currently covered by available COVID-related funding

announcements among these populations. Research projects addressing issues that are the focus of currently available or future COVID funding opportunity announcements will be encouraged to submit to those announcements. Also, applicants responding to this NOSI are strongly encouraged to describe plans for the rapid sharing of data and results as well as innovative data analytics approaches. The sharing of COVID-related data and resources and the effective communication of results are a high priority of the NIH. The due date for this opportunity is June 6, 2024.

Sources and Additional Information:

- This opportunity can be found at <https://grants.nih.gov/grants/guide/notice-files/NOT-HD-22-003.html>

National Institute of Neurological Disorders and Stroke (NINDS)

BRAIN Initiative: Exploratory Research Opportunities Using Invasive Neural Recording and Stimulating Technologies in the Human Brain

Issued by the National Institute of Neurological Disorders and Stroke (NINDS), this award is also sponsored by eleven additional NIH ICs. The award seeks to “to assemble integrated, multi-disciplinary teams” to “investigate high-impact questions in human neuroscience. Projects should maximize opportunities to conduct innovative in vivo neuroscience research made available by direct access to brain recording and stimulating from invasive surgical procedures.” Some topics of interest include: “neurobiology of cognitive functions specially advanced in humans;” “network coding of sensory information;” “neural circuitry associated with diverse social behaviors;” and “the emergent properties of the interaction of neurons circuits and networks.” Application teams can come from a single institution, but it is highly encouraged to assemble teams from several research organizations. NIH anticipates that up to \$8 million will be provided to fund up to five awards. Applications are due September 21, 2024.

Sources and Additional Information:

- The funding announcement is available at <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-22-041.html> (U01).

National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Time-Sensitive Obesity Policy and Program Evaluation

NIDDK aims to “support time-sensitive research to evaluate a new policy or program expected to influence obesity related behaviors (e.g., dietary intake, physical activity, or sedentary behavior) and/or weight outcomes in an effort to prevent or reduce obesity.” Proposals should have an “uncommon and scientifically compelling research opportunity that will only be available if the research is initiated with minimum delay.” This program has a large number of future due dates—approximately one per month through September 2024.

Sources and Additional Information:

- The funding announcement is available at <https://grants.nih.gov/grants/guide/pa-files/PA-21-305.html> (R01).

Pilot Studies of Biological, Behavioral and Social Mechanisms Contributing to HIV Pathogenesis Within the Mission of NIDDK

Through this opportunity, NIDDK seeks to fund proposals for both basic and translational pilot research studies that align with the institute’s mission and address one or more NIH HIV/AIDS research priorities. Examples of potential topics include, but are not limited to, “elucidation of unique pathophysiological mechanisms contributing to HIV comorbidities, coinfections, and complications (CCCs) affecting organs, tissues, and processes within the mission of the NIDDK.” Projects may also focus on “biological mechanisms underlying HIV reservoirs in NIDDK-relevant tissues are important for developing strategies for long-term viral suppression or eradication” as well as social determinants of health that may affect CCCs or viral reservoirs. Standard dates apply with an expiration date of January 8, 2024.

Sources and Additional Information:

- This opportunity can be found at <https://grants.nih.gov/grants/guide/pa-files/par-21-062.html>.

National Center for Complementary and Integrative Health (NCCIH)

NOSI: Dissemination and Implementation Research to Advance Mental, Emotional, and Behavioral Health Preventive Interventions in School Settings

Through this Notice, the National Center for Complementary and Integrative Health (NCCIH) seeks applications that aim “to stimulate dissemination and implementation research to support innovative approaches to identifying, understanding, and developing strategies for overcoming barriers to the adoption, adaptation, integration, scale-up and sustainability of evidence-based preventive interventions to support children’s mental, emotional, and behavioral (MEB) health in school settings.” Proposals should center on dissemination and implementation research that will ultimately deliver interventions in school settings to promote health MEB development or prevent MEB disorders with a focus on 1) primary or universal intervention programs or 2) secondary or selective prevention programs to support screening or other methods of early identification of MEB disorders that can lead to slow progression with early intervention. The notice expires on June 5, 2024.

Sources and Additional Information:

- This opportunity can be found at <https://grants.nih.gov/grants/guide/notice-files/NOT-AT-22-004.html>.

National Institute on Deafness and Other Communication Disorders (NIDCD)

BRAIN Initiative: Exploratory Research Opportunities Using Invasive Neural Recording and Stimulating Technologies in the Human Brain

This Notice of Funding Opportunity seeks applications for R61 Phase 1 Exploratory/Developmental Grants to assemble diverse, integrated, multi-disciplinary teams that cross boundaries of interdisciplinary collaboration. The research should be proposed as exploratory research and planning activities to establish feasibility, proof-of-principle and early-stage development that, if successful, would support, enable, and/or lay the groundwork for a potential, subsequent Research Opportunities Using Invasive Neural Recording and Stimulating Technologies in the Human Brain. maximize opportunities to conduct innovative *in vivo* neuroscience research made available by direct access to the brain from invasive surgical procedures. Recipients will join a consortium working group, coordinated by the NIH, to identify consensus standards of practice and to aggregate and standardize data for dissemination among the wider scientific community.

Sources and Additional Information:

- This opportunity can be found at <https://grants.nih.gov/grants/guide/rfa-files/RFA-DC-24-001.html>

National Institute on Minority Health and Health Disparities (NIMHD)

NOSI: Health of Sexual and Gender Minority (SGM) Populations

Sixteen ICs have released a collaborative Notice of Special Interest for research “on sexual and gender minority (SGM) populations, including lesbian, gay, bisexual, transgender, and intersex populations. Basic, social, behavioral, clinical, and services research relevant to the missions of the sponsoring Institutes and Centers may be proposed.” Research supported may include topics such as examining patterns of risk and morbidity for SGM populations; biological, behavioral, social, and environmental factors contributing to health outcomes for SGMs; interventions to improve health disparities; and design, implementation, and evaluation of preventative treatments.

Sources and Additional Information:

- The NOSI is available at <https://grants.nih.gov/grants/guide/notice-files/NOT-MD-19-001.html>.

Risk and Protective Factors of Family Health and Family Level Interventions

This opportunity supports R01 proposals that seek to advance minority health and health disparities research through the focus of family health and well-being and resilience. Projects are required to center families from one or more NIH-designated populations that experience health disparities, “which include Blacks or African Americans, Hispanics or Latinos, American Indians and Alaska Natives, Asians, Native Hawaiians and Pacific Islanders, socioeconomically disadvantaged populations, underserved rural populations, and sexual and gender minorities (SGM).” Proposals are encouraged to include life course perspectives that focus attention on associated risk and protective factors. The next available due date for this opportunity is October 5, 2024, and the solicitation expires in February 2025.

Sources and Additional Information:

- This opportunity is available at <https://grants.nih.gov/grants/guide/pa-files/PA-21-358.html>.

Health and Human Services

The Department of Health and Human Services (HHS) is the federal department focused on improving “the health and well-being of all Americans” through “sound, sustained advances in the sciences underlying medicine, public health, and social services.” As previously stated, while most of the social and behavioral sciences research funding within HHS is awarded through the National Institutes of Health’s (NIH) Office of Behavioral and Social Sciences Research (OBSSR), several HHS agencies which are focused on health care delivery and quality improvement fund limited and highly competitive research opportunities in the social and behavioral sciences.

Sources and Additional Information:

- More information on HHS can be found at <https://www.hhs.gov/about/strategic-plan/introduction/index.html>.
- Information on HHS grant policies can be found at <https://www.hhs.gov/grants/index.html>.

Health Resources and Services Administration (HRSA)

The Health Resources and Services Administration (HRSA) is the primary federal agency focused on providing health care services to underserved and vulnerable populations across the country, training the next generation of health care providers, and improving both the delivery of health care services and the placement of health care providers in geographically underserved areas of the country. Though there are very limited funding opportunities related to social and behavioral science at HRSA, the agency’s Office of Epidemiology and Research (OER) Division of Research within the Maternal and Child Health Bureau (MCHB) funds one-year and multi-year social and behavioral research projects.

Sources and Additional Information:

- More information on HRSA can be found at <https://www.hrsa.gov/about>.

Maternal and Child Health Bureau (MCHB), Office of Epidemiology and Research (OER), Division of Research

The MCHB Division of Research supports maternal and child health (MCH) research, which a particular focus on autism and health equity, while the Division of Epidemiology supports training for maternal and child health (MCH) professionals and administers the National Survey of Children’s Health. Intramural and extramural research supported by MCHB is guided by four key principles: to incorporate the social determinants of health into MCH research; improve access to and quality of health services, particularly for underserved communities; augment the MCH-related evidence base; and advance translation and implementation of research. There are three primary funding mechanisms at MCHB for researchers: research networks funded through cooperative agreements, the Field-Initiated Innovation Research Studies (FIRST), and the Secondary Data Analysis Research Studies (SDAR) program.

Field-Initiated Innovation Research Studies

The MCH FIRST program funds research that addresses critical and emerging issues in MCH while incorporating HRSA’s clinical priorities and the MCHB Strategic Research Issues. The Autism FIRST program supports investigator-initiated research that addresses “critical issues surrounding the health and well-being of underserved children, adolescents, and young adults with ASD/DD up to the age of 26, and their families.” Autism FIRST projects must generate new data. In fiscal year (FY) 2021, the Office

funded MCH FIRST projects “to advance the health and well-being of MCH populations by supporting innovative, applied, and translational intervention research studies on critical issues affecting MCH populations,” and Autism FIRST projects “to support empirical research that advances the evidence base on interventions designed to improve the health of children, adolescents, and young adults with autism spectrum disorders and other developmental disabilities (ASD/DD) across the lifespan.” MCH and Autism FIRST awards are typically funded every other year, on alternating years; MCH FIRST was last awarded in 2020, and Autism FIRST was last awarded in 2021. There are currently no open opportunities.

Secondary Data Analysis Research Studies

MCH SDAR projects support applied MCH research efforts to improve the health and well-being of MCH populations through analysis of secondary, publicly available data. In FY 2021, the Office funded Autism SDAR projects “to determine the evidence-based practices for interventions to improve the physical and behavioral health of children and adolescents” with ASD/DD across the lifespan. The MCH SDAR program presents the opportunity to test new hypotheses using existing data sets to improve the health and well-being of target populations while considering MCHB’s Strategic Research Issues, Healthy People 2020 goals, HRSA’s clinical priorities, and emerging research topics. The Autism SDAR projects should “address ASD/DD across the lifespan, with a focus on addressing the needs of underserved populations for whom there is limited evidence of the effectiveness of interventions, and limited access to screening, diagnosis, and treatment for ASD/DD,” and contribute to a greater public health impact by improving patient engagement and service delivery. SDAR programs, in contrast to FIRST programs, must exclusively utilize secondary analyses of existing data sets, rather than generate new data. MCH SDAR was last competed in 2020, and Autism SDAR was last competed in 2021. There are currently no open opportunities.

Sources and Additional Information:

- More information on the Office of Epidemiology and Research is available at <https://mchb.hrsa.gov/about-us/our-offices-divisions/office-epidemiology-research-oer>.
- A list of funding opportunities from the Maternal and Child Health Bureau can be found at <https://www.hrsa.gov/grants/find-funding?status=All&bureau=645>.
- More information on the MCH FIRST and MCH SDAR programs can be found at <https://www.hrsa.gov/grants/find-funding/hrsa-20-056> and <https://www.hrsa.gov/grants/find-funding/HRSA-22-096>.
- More information on the Autism FIRST and Autism SDAR programs can be found at <https://www.hrsa.gov/grants/find-funding/hrsa-21-053> and <https://www.hrsa.gov/grants/find-funding/hrsa-21-052>.
- Information on all potential funding mechanisms under the Office can be found at <https://mchb.hrsa.gov/research/projects.asp>.
- More information on MCHB’s Strategic Research Issues can be found at <https://mchb.hrsa.gov/research/strategic-research-issues.asp>.

Agency for Healthcare Research and Quality

The Agency for Healthcare Research and Quality (AHRQ) is the primary federal agency responsible for improving the safety and quality of the country’s health care system. AHRQ’s mission is to “produce evidence to make health care safer, higher quality, more accessible, equitable, and affordable, and to

work within the U.S. Department of Health and Human Services and with other partners to make sure that the evidence is understood and used.”

Recent AHRQ funding opportunities have focused on patient-centered outcomes research, combating antibiotic-resistant bacteria; promoting health services workforce diversity; diagnostic safety; and reducing health disparities. AHRQ has also recently expressed explicit interest in advancing health equity, digital healthcare safety, and primary care research in Special Emphasis Notices. AHRQ encourages an interdisciplinary, systems science patient safety approach that incorporates expertise in organizational theory, industrial engineering, education, facilities design, and other specialties in addition to health research. As a result of the COVID-19 pandemic, AHRQ altered their priorities to include an increased focus on digital health; supported research concerning COVID-19 hospitalizations, vaccinations, and equity; awarded grants to examine the response of the healthcare system to the pandemic; and established a National Nursing Home COVID Action Network.

AHRQ accepts investigator-initiated, unsolicited grant applications, and most program officers within the agency are willing to discuss white papers prior to applying for a grant. AHRQ continues to fund grant applications for its Program Announcements (PAs) in “continuing, new, or expanded programs at the agency.” Funding mechanisms for PAs include R01 grants, which are large research projects focused on AHRQ priority areas; R03 grants, which are smaller, short-term, non-renewable grants; and R18 grants, which are research and dissemination grants. Notably, many social and behavioral science grants are jointly funded by the NIH’s Office of Behavioral and Social Sciences Research (OBSSR).

Sources and Additional Information:

- More information about AHRQ can be found at <https://www.ahrq.gov/cpi/about/index.html>.
- Additional information about AHRQ’s interests and priorities can be found at <https://www.ahrq.gov/cpi/about/profile/index.html>.
- Recent AHRQ Special Emphasis Notices can be found at <https://www.ahrq.gov/funding/priorities-contacts/special-emphasis-notices/index.html>.
- Funding priorities for AHRQ can be found at <https://www.ahrq.gov/funding/priorities-contacts/index.html>.
- A complete list of open funding opportunities can be found at <https://www.ahrq.gov/funding/fund-ops/index.html>.

Office of Minority Health

The Office of Minority Health (OMH) serves to develop health policies and programs that aim to improve the health of racial and ethnic minority populations and reduce health disparities. In their programming, OMH places particular emphasis on prevention, specific clinical conditions, and the social determinants of health. The Division of Program Operations (DPO), one of three national divisions of OMH, is responsible for the agency’s extramural programming. OMH released two new funding opportunities in FY 2022 focused on racial justice. The first, Demonstrating Policy Effectiveness to Promote Black Youth Mental Health, aimed to “identify health and wellness policies that are successful in improving Black youth mental health, including suicide prevention,” and encouraged building community partnerships to produce a meaningful impact. The second, Community-Driven Approaches to Address Factors Contributing to Structural Racism in Public Health, will support projects led by interdisciplinary teams that develop and implement “new policies and innovative practices to address policies that may create or perpetuate health disparities and may contribute to structural racism.”

Sources and additional information:

- More information on OMH is available at <https://www.minorityhealth.hhs.gov/omh/browse.aspx?lvl=1&lvlid=1>.
- A list of FY 2023 funding opportunities from OMH is available at <https://www.minorityhealth.hhs.gov/omh/browse.aspx?lvl=2&lvlid=97>.

National Endowment for the Humanities

The National Endowment for the Humanities (NEH) is the largest federal funding source for humanities projects and scholarships. NEH received a funding increase of \$27 million in fiscal year (FY) 2023, bringing its total budget to \$207 million and continuing a recent trend of funding increases for NEH. NEH programs are organized through several divisions and offices, including the Division of Education Programs, Division of Preservation and Access, Division of Public Programs, Division of Research Programs, Office of Challenge Programs, Office of Digital Humanities, and State and Federal Partnerships Office. NEH program solicitations are released annually and the application deadlines for each on-going program are posted on the NEH grants website.

Shelly Lowe has served as Chairwoman of NEH since February 2022. Under Chairwoman Lowe, NEH launched a new initiative, “American Tapestry: Weaving Together Past, Present, and Future.” The American Tapestry initiative brings together several standing NEH and Biden Administration priorities, including addressing climate change, improving racial equity, and support democracy and civics education. In the past several years, NEH has launched efforts in these areas, including the Dangers and Opportunities of Technology program, the Cultural and Community Resilience program, and the newly-created Office of Outreach to better engage Historically Black Colleges and Universities (HBCUs) and other Minority Serving Institutions (MSIs).

The agency will continue to strengthen existing initiatives, including the “Standing Together” initiative on veterans and war and the “A More Perfect Union” initiative on the impacts of the U. S.’ founding. However, priorities of the A More Perfect Union have shifted to place additional emphasis on projects exploring the interplay between Native American history and the founding of the nation and the broader racial history of the country. However, NEH announced it will discontinue its Infrastructure and Capacity Building Challenge Grants program; Lewis-Burke will continue to monitor for information about future infrastructure or instrumentation funding opportunities.

A complete listing of grant programs offered by NEH with submission receipt deadlines can be found at <http://www.neh.gov/grants>.

Division of Education Programs

The NEH Division of Education Programs “supports humanities education through programs aimed primarily at program and curriculum development and through professional development opportunities for K-12 and higher education faculty.” The Division of Education Programs sponsors intensive summer, professional, and curriculum development programs. In FY 2023, the Division of Education received \$15.4 million in funding.

Source and Additional Information:

- More information on the Division of Education Programs is available at <https://www.neh.gov/divisions/education>.

Spotlight on Humanities in Higher Education

The Spotlight on Humanities in Higher Education is a new program that supports the exploration and development of small projects that would benefit underserved populations through the teaching and study of the humanities at small to medium sized institutions of higher education. The program will

support project activities including program development, student research, community engagement, among other projects that benefit students, faculty, and the community. NEH is especially encouraging Native American and Indigenous institutions to apply, as well as Historically Black Colleges and Universities (HBCU), Hispanic-Serving Institutions (HSI), and other minority-serving institutions (MSI). Applicants can request support from one of two tracks: Exploration or Development. Awardees may receive a maximum award amount of \$25,000 for Exploration or \$60,000 for Development with the award period being up to 12 months for Exploration awards and up to 24 months for Development awards. The application deadline for this program is October 18, 2023 for projects starting between June 1, 2024 and September 1, 2024.

Source and Additional Information:

- More information on the Spotlight on Humanities in Higher Education program is available at <https://www.neh.gov/program/spotlight-humanities-higher-education>

Humanities Connections

The Humanities Connections grant program aims to “expand the role of the humanities in undergraduate education at two- and four-year institutions,” offering students in the social and natural sciences, as well as pre-service or professional programs, new opportunities to develop the intellectual skills and habits of mind that the humanities cultivate. NEH stresses the interdisciplinary nature of this program. Successful projects will fulfill four core requirements: “substantive and purposeful integration of the subject matter, perspectives, and pedagogical approaches of two or more disciplines (with a minimum of one in and one outside of the humanities); collaboration between faculty from two or more separate departments or schools at one or more institutions; experiential learning as an intrinsic part of the curricular plan; and long-term institutional support for the proposed curriculum innovation(s).”

There are two funding mechanisms: Planning Grants, which “support the interdisciplinary collaboration of faculty from two or more separate departments or schools (a minimum of one in and one outside of the humanities), with the goal of designing a new, coherent curricular program or initiative;” and Implementation Grants, which “support the interdisciplinary collaboration of faculty from two or more separate departments or schools (a minimum of one in and one outside of the humanities), with the implementation of a sustainable curricular program or initiative as the outcome.”

Planning Grant awardees may receive a maximum of \$50,000 over 12 months. Implementation Grant awardees may receive up to \$150,000 for a period between 18 and 36 months. The application deadline for the most recent competition was September 7, 2023.

Source and Additional Information:

- More information on the Humanities Connections program is available at <https://www.neh.gov/grants/education/humanities-connections>.

Dialogues on the Experience of War

The Dialogues on the Experience of War, part of the larger *Standing Together: The Humanities and the Experience of War* initiative, is a grant program at NEH that “supports the study and discussion of important humanities sources about war, in the belief that these sources can help U.S. military veterans and others to think more deeply about the issues raised by war and military service.” While these discussions on the nature of war are open to the general public, NEH specifies that the primary focus of the program is to reach veterans, as well as active military servicemembers and military families. NEH will award grants of up to \$100,000 for a period of 12-24 months. The application deadline for the most

recent competition was September 7, 2023. The next solicitation is anticipated to be released on June 5, 2024 and due on **September 5, 2024**.

Source and Additional Information:

- More information on the Dialogues on the Experience of War is available at <https://www.neh.gov/grants/education/dialogues-the-experience-war>.

Humanities Initiatives at Community Colleges, Tribal Colleges, Historically Black Colleges, and Hispanic-Serving Institutions

NEH has made a concerted effort in recent years to bolster humanities programs at Community Colleges, Tribal Colleges and Universities, Historically Black Colleges and Universities, and Hispanic-Serving Institutions. Humanities Initiatives at these institutions are intended to enrich the academic experiences of students by enhancing valuable skills that translate outside of the classroom. Successful projects “must be organized around a core topic or set of themes, drawn from humanities areas of studies such as history, philosophy, religion, literature, and composition and writing skills.”

While requirements and topics vary slightly across competitions, the program can support projects such as:

- “Bridge programs for freshmen, first-generation college students and their families, nontraditional students, and/or secondary school students;
- Creation or revision of courses that focus on close reading, analytical writing, and/or effective speaking, including composition courses designed to help students write better;
- New or enhanced humanities programs, including new humanities minors or certificate programs, honors programs, first-year seminars, and culturally relevant or place-based curricula;
- The infusion of humanities learning into professional training in such fields as business, law, engineering, science, technology, science, hospitality, and nursing and medicine;
- Creation of humanities-based curricular pathways towards graduation and/or transfer to four-year institutions;
- Opportunities for faculty members to study together, in order to improve their capacity to teach the humanities; creation or enhancement of humanities resources for the purpose of teaching, including oral histories, literature or film, teaching modules, or guidelines on how to use humanities resources in the classroom;
- Development of curriculum-focused digital humanities projects, including podcasts, mapping tools, or digital resources for distance learning that can be used on- or off-line; or
- Partnerships and collaborative projects in the humanities.”

The maximum funding amount will be \$150,000 across all programs for a period between one and three years. The next solicitation is anticipated to be released on February 7, 2024 and due on **May 7, 2024**.

Sources and Additional Information:

- More information about Humanities Initiatives at Community Colleges is available at <https://www.neh.gov/grants/education/humanities-initiatives-community-colleges>.
- More information about Humanities Initiatives at Tribal Colleges and Universities is available at <https://www.neh.gov/grants/education/humanities-initiatives-tribal-colleges-and-universities>.
- More information about Historically Black Colleges and Universities is available at <https://www.neh.gov/grants/education/humanities-initiatives-historically-black-colleges-and-universities>.

- More information about Humanities Initiatives at Hispanic-Serving Institutions is available at <https://www.neh.gov/grants/education/humanities-initiatives-hispanic-serving-institutions>.
- The most recent funding announcement is available at <https://www.neh.gov/sites/default/files/inline-files/Humanities%20Initiatives%20Notice%20of%20Funding%20Opportunity%202021%2020210520-AA-AB-AC-AD-AE%20%281%29.pdf>.

Humanities Initiatives at Colleges and Universities

The purpose of the Humanities Initiatives at Colleges and Universities program is to “strengthen the teaching and study of the humanities at institutions of higher education by developing new humanities programs, resources (including those in digital format), or courses, or by enhancing existing ones.” This program was new in FY 2020 and is seen as a complement to NEH’s Humanities Initiatives at Community Colleges, Tribal Colleges, Historically Black Colleges, and Hispanic-Serving Institutions program. The Humanities Initiatives at Colleges and Universities program is open to a broader range of institutions with eligible applicants including public and private colleges and universities.

Proposed projects must be organized around a core theme drawn from the humanities. NEH will award grants of up to \$150,000 for a period of one to three years. The next solicitation is anticipated to be released on February 7, 2024 and due on **May 7, 2024**.

Sources and Additional Information:

- Additional information on the Humanities at Colleges and Universities program is available at <https://www.neh.gov/program/humanities-initiatives-colleges-and-universities>.

Institutes for Higher Education Faculty and K-12 Educators

The Institutes for Higher Education Faculty and Institutes for K-12 Educators programs supports humanities development programs for educators at primary, secondary, and postsecondary levels to “deepen their understanding of significant topics in the humanities and enrich their capacity for effective scholarship and teaching.” Institutes will offer intellectual study on a specific focus topic to 25-36 higher education faculty members or K-12 educators.

For this award, awardees may receive a maximum award amount of \$220,000 for period of 15 months. Please note, NEH has eliminated the Level II funding track that was included in prior solicitations. Applications will open on **November 7, 2023** and will be due **February 7, 2024**.

Source and Additional Information:

- More information about the Institutes for Higher Education Faculty is available at <https://www.neh.gov/grants/education/institutes-higher-education-faculty>.

Landmarks of American History and Culture Workshops

The Landmarks of American History and Culture Workshops program supports “one-week workshops for K-12 educators across the nation that enhance and strengthen humanities teaching at the K-12 level” through place-based projects with “central themes in American history and culture, including government, literature, the arts, architecture, archaeology, and related humanities subjects.” Colleges and universities are eligible to host the workshops. Awards will be made of up to \$190,000 for a period of 24 months. Applications will open on **November 7, 2023** and will be due **February 7, 2024**.

Sources and Additional Information:

- More information about the Landmarks of American History and Culture Workshops program is available at <https://www.neh.gov/grants/education/landmarks-american-history-and-culture-workshops-school-teachers>.

Division of Preservation and Access

The Division of Preservation and Access is responsible for supporting efforts to ensure that the “nation’s cultural heritage and intellectual legacy” are preserved. Specifically, this division funds programs aimed at the “good stewardship of cultural resources” and “long-term and wide availability of primary resources in the humanities.” It should be noted that NEH provides updated project guidelines approximately two months before the specified application deadline, so project information given before this two-month window will be based on the guidelines from the previous competition. In FY 2023, the Division of Preservation and Access received \$22.5 million in funding.

Source and Additional Information:

- More information about the Division of Preservation and Access is available at <https://www.neh.gov/divisions/preservation>.

Cultural and Community Resilience

The Cultural and Community Resilience program, one of the newest programs from NEH, supports efforts to “community-based efforts to mitigate climate change and COVID-19 pandemic impacts, safeguard cultural resources, and foster cultural resilience through identifying, documenting, and/or collecting cultural heritage and community experience.” Proposed projects may be at any stage of development and are encouraged to use inclusive methodologies and community participation.

Awards of up to \$150,000 are available for a period of performance of up to two years. The next solicitation is expected to open on February 21, 2024 with a deadline of **May 21, 2024**.

Source and Additional Information:

- More information on the Cultural and Community Resilience program is available at <https://www.neh.gov/program/cultural-and-community-resilience>.

Humanities Collections and Reference Resources

This program supports projects contributing to the humanities in “scholarship, education, and public programming.” Grants awarded through this program can be used to “extend the life” of humanities materials and increasingly ensure that humanities materials are available digitally. There are two types of Humanities Collections and Reference Resources awards: Implementation awards and Foundations awards. Foundations Awards support planning, assessment, and pilot activities and up to \$50,000 for two years is available for Foundations projects, with an additional \$10,000 offered to support interinstitutional planning and pilot activities. Awards of up to \$350,000 for three years are available for Implementations awards. The application cycle for this award is currently closed for 2023, but applications are anticipated to re-open on April 16, 2024, and will be due **July 16, 2024**.

Source and Additional Information:

- More information on the Humanities Collections and Reference Resources Program is available at <http://www.neh.gov/grants/preservation/humanities-collections-and-reference-resources>.

National Digital Newspaper Program

The National Digital Newspaper Program is striving to establish a “national digital resource of historically significant newspapers published between 1690 and 1963, from all the states and U.S. territories.” Specifically, this program is creating a digital database for the Library of Congress. To support this goal, the program will offer funding for “projects in all states and U.S. territories. Awards are made to an organization within each U.S. state or territory, which typically collaborates with relevant state partners in this effort.” The NEH will award cooperative agreements of a maximum of \$325,000 for a two-year period. Applications for this competition are anticipated to re-open October 12, 2023, and will be due **January 12, 2024**.

Sources and Additional Information:

- More information on the National Digital Newspaper Program is available at <http://www.neh.gov/grants/preservation/national-digital-newspaper-program>.
- The most recent Notice of Funding Opportunity is available at <https://www.neh.gov/sites/default/files/inline-files/National%20Digital%20Newspaper%20Program%20NOFO%202023%2020230112-PJ.pdf>

Preservation and Access Education and Training

The Preservation and Access Education and Training program supports activities that maintain and enhance a strong humanities workforce. This program provides awards to “organizations that offer national, regional, or statewide education and training programs.” The grants strive to “help the staff of cultural institutions, large and small, obtain the knowledge and skills needed to serve as effective stewards of humanities collections.” Furthermore, these grants “support projects that prepare the next generation of preservation professionals, as well as projects that introduce heritage practitioners to new information and advances in preservation and access practices.” The maximum award for this program is \$350,000 for a period of up to three years. This competition is currently closed. Applications are anticipated to be re-opened on February 21, 2024, and will be due **May 21, 2024**.

Source and Additional Information:

- More information about the Preservation and Access Education and Training Program is available at <http://www.neh.gov/grants/preservation/preservation-and-access-education-and-training>.

Research and Development

The Research and Development program supports activities looking to improve the way cultural artifacts are preserved and accessed. Specifically, this program investigates “better ways to preserve materials of critical importance to the nation’s cultural heritage—from fragile artifacts and manuscripts to analog recordings and digital assets subject to technological obsolescence—and to develop advanced modes of organizing, searching, discovering, and using such materials.” NEH requires that projects “demonstrate how advances in preservation and access would benefit the cultural heritage community in supporting humanities research, teaching, or public programming.” With these awards, there is a strong emphasis on interdisciplinary collaboration. Tier I grants for planning and basic research have a maximum award value of \$100,000 for one to two years; Tier II grants for advanced implementation have a maximum award value of \$350,000 for one to three years. This competition is currently closed. Applications are anticipated to be re-opened on February 21, 2024 and will be due **May 21, 2024**.

Sources and Additional Information:

- More information about the Preservation and Access Research and Development Program is available at <http://www.neh.gov/grants/preservation/research-and-development>.

Preservation Assistance Grants for Smaller Institutions

This program looks to help small and mid-sized institutions “improve their ability to preserve and care for their significant humanities collections.” Humanities collections eligible for support include: “books and journals, archives and manuscripts, prints and photographs, moving images, sound recordings, architectural and cartographic records, decorative and fine art objects, textiles, archaeological and ethnographic artifacts, furniture, historical objects, and digital materials.” Applicants “must draw on the knowledge of consultants whose preservation skills and experience are related to the types of collections and the nature of the activities on which their projects focus.”

In this solicitation, there is an emphasis on applications from institutions that have yet to receive NEH funding, as well as from minority-serving institutions. The award is for up to \$10,000 for a maximum duration of 18 months. This competition is currently closed. Applications are anticipated to be re-opened on October 12, 2023 and will be due **January 12, 2024**.

Sources and Additional Information:

- More information about Preservation Assistance Grants for Smaller Institutions is available at <http://www.neh.gov/grants/preservation/preservation-assistance-grants-smaller-institutions>.

Sustaining Cultural Heritage Collections

The Sustaining Cultural Heritage Collections program strives to ensure “cultural institutions meet the complex challenge of preserving large and diverse holdings of humanities materials for future generations by supporting sustainable conservation measures that mitigate deterioration, prolong the useful life of collections, and support institutional resilience: the ability to anticipate and respond to disasters resulting from natural or human activity.” Specifically, the program helps “cultural repositories plan and implement preservation strategies that pragmatically balance effectiveness, cost, and environmental impact.” The planning award is for a maximum of \$50,000 for up to two years. Implementation grants have a maximum award of \$350,000 for up to three years. This competition is currently closed. Applications are anticipated to be re-opened on October 12, 2023 and will be due **January 12, 2024**.

Source and Additional Information:

- More information about the Sustaining Cultural Heritage Collections Program is available at <http://www.neh.gov/grants/preservation/sustaining-cultural-heritage-collections>.

Division of Public Programs

The Division of Public Programs recognizes and emphasizes the importance of public humanities programs in introducing the general public to the humanities. As the Division describes, “the division supports a wide range of public humanities programming that reaches large and diverse public audiences and make use of a variety of formats—interpretation at historic sites, television and radio productions, museum exhibitions, podcasts, short videos, digital games, websites, mobile apps, and other digital media.” In FY 2023, the Division of Public Programs received \$15.8 million in funding.

Source and Additional Information:

- More information about the Division of Public Programs is available at <https://www.neh.gov/divisions/public>.

Digital Projects for the Public

The Digital Projects for the Public program supports projects that “interpret and analyze humanities content in primarily digital platforms and formats, such as websites, mobile applications and tours, interactive touch screens and kiosks, games, and virtual environments...to attract broad public audiences.” With all proposals, there should be a focus on a “broad, general, non-specialist audience, either online or in person at venues such as museums, libraries, or other cultural institutions.” This program offers Discovery Grants, Prototyping Grants, and Production Grants. The maximum funding amounts for these grants are: \$30,000 for Discovery Grants; \$100,000 for Prototyping Grants; and \$400,000 for Production Grants for one to three years. Applications are anticipated to be re-opened on March 12, 2024 and will be due **June 12, 2024**.

Source and Additional Information:

- More information about Digital Projects for the Public is available at <http://www.neh.gov/grants/public/digital-projects-the-public>.

Media Projects Grants

The Media Projects program supports “the development, production, and distribution of radio, podcast, television, and long-form documentary film projects that engage general audiences with humanities ideas in creative and appealing ways.” Projects should be grounded in scholarship and explore the larger significance of humanities ideas. Awards of up to \$75,000 are available for a period of six to 12 months for development grants and awards of up to \$1,000,000 are available for one to three years for production grants. Additionally, NEH may award up to \$1 million for the Chairman’s Special Award for “projects of exceptional significance, audience reach, and complexity.” Applications for the current funding cycle are due **January 10, 2024**.

Source and Additional Information:

- More information about the Media Project Grants program is available at <https://www.neh.gov/program/media-projects>.

Public Humanities Projects

The Public Humanities Projects grants program aims to fund projects that “bring the ideas and insights of the humanities to life for general audiences through in-person programming. Projects must engage humanities scholarship to analyze significant themes in disciplines such as history, literature, ethics, and art history.”

Proposed projects should fit into one of three categories:

1. The Exhibitions category “supports the creation of permanent exhibitions (on view for at least three years) and single-site temporary exhibitions (open to the public for a minimum of two months), as well as traveling exhibitions that will be available to public audiences in at least two venues in the United States (including the originating location);”
2. The Historic Places category supports “long-term interpretive programs for historic sites, houses, neighborhoods, and regions that are intended to be presented to the public for at least three years;” and

3. The Humanities Discussions category supports “series of at least six in-person public programs related to ‘A More Perfect Union’: NEH Special Initiative Advancing Civic Education and Commemorating the Nation’s 250th Anniversary.”

NEH issues both planning and implementation grants under this program. The maximum funding amount for planning grants is \$75,000 for a period of up to 24 months. Implementation grants award funding of up to \$400,000 for a period of up to 48 months, with a potential for \$50,00 to \$100,000 for a Position in the Public Humanities. Chairman’s Special Awards of up to \$1 million are available for “ambitious permanent or traveling exhibitions Implementation projects of exceptional significance and impact.” Applications for the current funding cycle are due **January 11, 2024**.

Sources and Additional Information:

- More information about Public Humanities Projects is available at <http://www.neh.gov/grants/public/public-humanities-projects>.

Division of Research Programs

The Division of Research Programs aims to support “scholarly research that advances knowledge and understanding of the humanities.” Specifically, grants “are made to scholars—individuals, collaborative teams, or institutions—working on research projects of significance to specific humanities fields and to the humanities as a whole.” In FY 2023, the Division of Research Programs received \$17.5 million in funding.

Source and Additional Information:

- More information about the Division of Research Programs is available at <https://www.neh.gov/divisions/research>.

Awards for Faculty at Hispanic-Serving Institutions, Historically Black Colleges and Universities, and Tribal Colleges

The Awards for Faculty programs support individual full-time, part-time, adjunct, and retired faculty and staff for humanities research projects at Hispanic-Serving Institutions, Historically Black Colleges and Universities, or Tribal Colleges.

This program supports a range of eligible projects, including:

- “Humanities research in primary and secondary materials leading to the development of books, monographs, peer-reviewed articles, e-books, digital materials, translations with annotations or a critical apparatus, critical editions, or other scholarly resources;
- Humanities research related to institutional or community goals or interests, such as projects that draw on institutional or community archival collections, or the development of materials in support of culture or language preservation and revitalization; and
- Humanities research leading to the improvement of an existing undergraduate course, including the development of humanities resources.”

The amount of an award, which can support half-time or full-time work, is \$5,000 per full-time month with a maximum award time of 12 months of full-time work. The competition for Faculty at Hispanic-Serving Institutions, Faculty at Historically Black Colleges and Universities, and Faculty at Tribal Colleges are open with a deadline of **April 10, 2024**.

Sources and Additional Information:

- More information about the Awards for Faculty at Historically Black Colleges and Universities is available at <https://www.neh.gov/grants/research/awards-faculty-historically-black-colleges-and-universities>.
- More information about the Awards for Faculty at Hispanic-Serving Institutions is available at <https://www.neh.gov/grants/research/awards-faculty-hispanic-serving-institutions>.
- More information about the Awards for Faculty at Tribal Colleges is available at <http://www.neh.gov/grants/research/awards-faculty-tribal-colleges-and-universities>.

Collaborative Research Grants

Collaborative Research Grants provide funding for two or more collaborating scholars to engage in humanities research. The Collaborative Research program offers funding in four research categories:

- Planning International Collaboration grants of up to \$25,000 for early-stage projects involving researchers from the U.S. and one or more foreign countries;
- Conference grants of up to \$100,000 for a conference, symposium, or seminar open to members of an intellectual community;
- Manuscript Publication grants of up to \$250,000 for completion of collaborative manuscripts in preparation for print publication; and
- Scholarly Digital Projects grants of up to \$250,000 for preparation of born-digital scholarly publications, resources, and tools.

Applications for Manuscript Publication grants and Scholarly Digital Project grants from minority-serving institutions may request an additional \$50,000 of support per year. Award periods vary by research category. Applications under the current cycle are due **November 29, 2023**.

Source and Additional Information:

- More information about Collaborative Research Grants is available at <http://www.neh.gov/grants/research/collaborative-research-grants>.

Public Scholar Program

The Public Scholar program provides grants to individuals in order to support “the creation of well-researched books in the humanities written for the broad public.” For this program, individuals are expected to produce books in any of the areas of the humanities that “present a narrative history, tell the stories of important individuals, analyze significant texts, provide a synthesis of ideas, revive interest in a neglected subject, or examine the latest thinking on a topic.”

Books supported by this program must be grounded in humanities research and are intended to be accessible to the general public. The program provides \$5,000 of support for “research, writing, travel, and other activities leading to publication” per full-time month for a period between six and 12 months, with a maximum stipend of \$60,000. Individuals do not need to be affiliated with an academic institution or have an advanced degree to apply. Applications for the current cycle are due **November 30, 2023**.

Source and Additional Information:

- More information about the Public Scholar Program is available at <http://www.neh.gov/grants/research/public-scholar-program>.

Fellowships

The NEH Fellowships program provides grants to individuals researching topics of value to humanities scholars or the general public. Generally, recipients “conduct research or...produce books, monographs, peer-reviewed articles, e-books, digital materials, translations with annotations or a critical apparatus, or critical editions resulting from previous research.” For the fellowships, NEH will provide stipends of up to \$5,000 per month for a period of six to 12 months to support projects at any stage of development. The maximum stipend is \$60,000 for a 12-month period. Applications are currently closed for the current cycle. Applications are anticipated to be reopened on January 10, 2024 and are due by **April 10, 2024**.

Source and Additional Information:

- More information about the NEH Fellowships Program is available at <http://www.neh.gov/grants/research/fellowships>.

Fellowships for Advanced Social Science Research on Japan

This fellowship program represents a partnership between the Japan-U.S. Friendship Commission and the NEH. Through these fellowships, the program “aims to promote Japan studies in the United States, to encourage U.S.-Japanese scholarly exchange, and to support the next generation of Japan scholars in the U.S. Awards support research on modern Japanese society and political economy, Japan's international relations, and U.S.-Japan relations.”

Fellowships may focus on one of the following areas:

- “Anthropology;
- Economics;
- Geography;
- History;
- International relations;
- Linguistics;
- Political science;
- Psychology; and
- Sociology.”

Advanced Japanese language skills are required for participation in the fellowship program. NEH encourages applications from scholars who have earned their terminal degree within the last seven years. NEH will provide stipends of up to \$5,000 per month for a period of six to 12 months to support projects at any stage of development. This competition is currently closed. Applications are anticipated to be available on January 24, 2024 and will be **due April 24, 2024** for fellowships beginning in January 2025.

Source and Additional Information:

- More information about Fellowships for Advanced Social Science Research on Japan is available at <http://www.neh.gov/grants/research/fellowships-advanced-social-science-research-japan>.

NEH-Mellon Fellowships for Digital Publication

The Andrew W. Mellon Foundation has joined NEH in supporting Fellowships for Digital Publication to support individuals conducting humanities research projects requiring digital expression and publication. Notably, the research “project must be conceived as digital because the research topics being

addressed, and methods applied demand presentation beyond traditional print publication. Successful projects will likely incorporate visual, audio, and/or other multimedia materials or flexible reading pathways that could not be included in traditionally published books, as well as an active distribution plan.” All projects must be interpretive and advance a scholarly argument. These full-time fellowships are to last between six to 12 months, with a stipend of \$5,000 per month. This competition is currently closed. Applications are anticipated to re-open on January 17, 2024 and will be due on **April 17, 2024** for fellowships beginning in January 2025.

Source and Additional Information:

- More information about the NEH-Mellon Fellowships for Digital Publication is available at <http://www.neh.gov/grants/research/neh-mellon-fellowships-digital-publication>.

Scholarly Editions and Translations

Scholarly Editions and Translations Grants provide support for “preparation of editions and translations of pre-existing texts of value to the humanities that are currently inaccessible or available only in inadequate editions or translations.” According to the solicitation, “projects must be undertaken by at least two scholars working collaboratively.” Awards will be made of up to \$100,000 per year for a period of one to three years, not to exceed a total of \$300,000. However, additional funding is available for proposals responding to the “A More Perfect Union” special initiative, with applicants able to apply for up to \$450,000 total. Applications are due on **November 29, 2023** for projects starting October 2024.

Sources and Additional Information:

- More information about the Scholarly Editions and Translations Program is available at <http://www.neh.gov/grants/research/scholarly-editions-and-translations-grants>.
- The Notice of Funding Opportunity is available at <https://www.neh.gov/sites/default/files/inline-files/Scholarly%20Editions%20and%20Scholarly%20Translations%20NOFO%202022%20and%202023%2020221130-RQ.pdf>.

Summer Stipends

The Summer Stipends program provides grants to individuals “pursuing advanced research that is of value to humanities scholars, general audiences, or both” in order to “stimulate new research in the humanities and its publication.” The program provides \$6,000 of support for up to two-months for full-time work on a humanities project at any stage of development, though there is a special emphasis on early-stage research and late-stage writing. Applications are due on **September 20, 2023** for projects beginning in May 2024.

Sources and Additional Information:

- More information about the Summer Stipends Program is available at <http://www.neh.gov/grants/research/summer-stipends>.

Office of Digital Humanities

NEH Office of Digital Humanities lends support to projects that use digital technologies for humanities research and teaching, engagement with the public, and scholarly communications. Grants are available for projects that use digital technologies and methods to advance the humanities, and for projects that

study digital technologies from a humanistic lens. In FY 2023, the Office of Digital Humanities received \$6.2 million in funding.

Sources and Additional Information:

- More information about the Office of Digital Humanities is available at <https://www.neh.gov/divisions/odh>.

Digital Humanities Advancement Grants

The Digital Humanities Advancement Grant program (DHAG) funds projects that contribute to innovation and sustain essential projects in the field of the humanities. The Institute of Museum and Library Services (IMLS) provides additional funding for the DHAG program to “encourage innovative collaborations between museum or library professionals and humanities professionals to advance preservation of, access to, use of, and engagement with digital collections and services.” DHAG has three funding levels: Level I awards support “exploratory sessions, workshops, early alpha-level prototypes, and initial planning” and have a maximum funding level of \$75,000 for up to two years; Level II awards support projects with “a plan of work leading to concrete and tangible outcomes, such as working prototypes or code, sample data sets or models, methodological workflows, and/or documentation” and have a maximum funding level of \$150,000 for up to two years; and Level III awards “support scaling-up and expansion of established projects” and have a maximum funding level of \$350,000 for one to three years, with an additional \$100,000 in matching funds. Submissions for this grant program are due by **January 11, 2024** for projects beginning in September 2024.

Sources and Additional Information:

- More information about the Digital Humanities Advancement Grants and recorded webinar (when available) can be found is available at <https://www.neh.gov/grants/odh/digital-humanities-advancement-grants>.
- The Notice of Funding Opportunity is available at <https://www.neh.gov/sites/default/files/inline-files/DHAG%202023%20.pdf>.
- A pre-recorded webinar is available at https://www.youtube.com/watch?v=qBTaGYxB4qY&feature=emb_title.

Institutes for Advanced Topics in the Digital Humanities

The Institutes for Advanced Topics in the Digital Humanities program supports the collaboration of humanities and digital technology scholars to enhance and expand how digital technology is used in humanities research. Specifically, the program supports institutes which are “national or regional (multistate) training programs for scholars, humanities professionals, and advanced graduate students to broaden and extend their knowledge of digital humanities.” Universities are eligible to host these institutes, which can last for a few days or for up to six weeks.

Suggested topics for institutes to address include: “digital scholarly communication and publishing; advanced geospatial applications; textual image or sound analysis; immersive and virtual environment design for humanities research, or for computer gaming or simulations as applied to the humanities; information aesthetics and approaches to visualizations of humanities topics and research; innovative approaches for engaging public audiences with digital humanities; high-performance computing or supercomputing applicable for humanities research and teaching; linked open data and its applications to humanities research and teaching; and analysis of and research on the impact of digital media and culture on society.” Institutes are supported by these grants for a period of one to three years, with a

maximum award of \$250,000. This competition is currently closed. Applications for the next cycle will be due **February 15, 2024**.

Sources and Additional Information:

More information about the Institutes for Advanced Topics in the Digital Humanities Program is available at <http://www.neh.gov/grants/odh/institutes-advanced-topics-in-the-digital-humanities>.

Dangers and Opportunities of Technology: Perspectives from the Humanities

The Dangers and Opportunities of Technology: Perspectives from the Humanities (DOT) program supports research exploring the relationship between technology and society, particularly research on current social and cultural issues. Humanistic research projects may address a wide range of issues impacting society, such as:

- climate change;
- racial justice;
- social media, disinformation, and the democratic process;
- medical technologies;
- wealth inequality;
- data privacy and ethics of algorithms;
- cryptocurrencies and nonfungible tokens (NFTs);
- supply chains and infrastructure;
- educational technologies;
- streaming economy (e.g., music, television, film);
- the ethical, legal, and societal implications of artificial intelligence (A.I.).

The program has two separate funding categories, projects led by an individual researcher and projects led by collaborative teams. Projects led by an individual researcher will be led by a single project director that has an institutional affiliation who will set the research agenda. Students or other personnel are allowed to help with some project activities. Projects led by collaborative teams will be led by two or more project directors each contributing to the research agenda. These directors are not required to be affiliated with an institution of higher education but can be independent scholars.

An institution of higher education; non-profit organizations; state and local governments and their agencies; and federally recognized Native American Tribal governments are eligible to apply. Projects led by an individual researcher are eligible to receive up to \$75,000 in funding and projects led by a collaborative team can expect to receive up to \$150,000. NEH plans to award between 9-12 awards with all projects having a period of performance of no more than 24 months. Cost sharing is not required. Applications are due no later than **October 11, 2023**.

Sources and Additional Information:

- The full notice is available at <https://www.neh.gov/program/dangers-and-opportunities-technology-perspectives-humanities>.
- The application on grants.gov is available at <https://www.grants.gov/web/grants/view-opportunity.html?oppld=343684>.
- A webinar on the program is available at <https://www.youtube.com/watch?v=ZkxydkB0uUU>.

Office of Challenge Programs

The Office of Challenge Programs supports funding to “strengthen institutional and organizational capacity for work in the humanities.” Funding is intended for building, renovating, and upholding humanities infrastructure. The Office of Challenge Programs was previously responsible for running the Infrastructure and Capacity Building Challenge Grant program; however, NEH announced this program will be discontinued after FY 2023. In FY 2023, the Office of Challenge Programs received \$15.7 million in funding.

Source and Additional Information:

- More information about the Office of Challenge Programs is available at <https://www.neh.gov/divisions/challenge>.

Climate Smart Humanities Organizations

The Climate Smart Humanities Organizations grant program supports efforts from various organizations including museums, libraries, archives, historic sites, and institutions of higher education in their role to predict operational, physical, and financial impacts of climate-related events. Through the Climate Smart program, organizations will be supported by “federal matching funds for comprehensive organizational assessments that lead to strategic climate action and adaptation plans”. Included activities that institutions can undertake through this program includes “energy audits, risk assessments and, meetings with consultants”, among other activities that help develop an institution’s climate and adaptation plans.

Institution of higher education; non-profit organizations; state and local governments and their agencies; and federally recognized Native American Tribal governments are eligible to apply. Awards up to \$300,000 are available under this grant program, with a period of performance of no more than 24 months and a required 1:1 cost share. For the most recent cycle, the final deadline for submissions was **September 14, 2023**.

Sources and Additional Information:

- More information about the Climate Smart Humanities Organizations program is available at <https://www.neh.gov/program/climate-smart-humanities-organizations-0>.
- The most recent notice of funding opportunity is available at <https://www.neh.gov/sites/default/files/inline-files/Climate%20Smart%20Humanities%20Organizations%20NOFO%20Sept.%202023%2020230914-CLI.pdf>.

National Endowment for the Arts

The National Endowment for the Arts (NEA) is the federal resource that supports funding for artistic projects. Support is provided through direct grants, state and regional partnerships, prize competitions, leadership initiatives, literature fellowships, and lifetime honors. NEA provides funding for a wide array of artistic disciplines including visual arts, music, dance, literature, design, theater, musical theater, opera, folk and traditional arts, and media arts including film, audio, animation, and digital art. Most NEA programs are annual initiatives, with NEA awards announced several times per year. It is important to note that most NEA grants are made to organizations or institutions, not to individuals (with the exception of the Creative Writing Fellowships and the Translation Projects programs).

The majority of NEA funding is awarded through three different grant categories: Grants for Art Projects, Challenge America, and Our Town. For each of these grant categories, awards are available in various disciplines. The NEA website provides information on which artistic disciplines are funded through each of the three grant categories. NEA award deadlines typically follow an annual cycle, however deadlines for FY 2024 awards have not yet been released.

Dr. Maria Rosario Jackson has served as Chair of NEA since December 2021. Along with goals of the NEA Strategic Plan for 2022-2026, she continues to follow broad Biden Administration priorities on improving racial equity and addressing climate change, among other topics.

In recent years, NEA has received modest funding increases annually from Congress. The Biden Administration requested \$211 million for the agency in FY 2024, representing another modest increase over the FY 2023 spending level of \$207 million. However, the restricted fiscal environment makes level funding the most likely outcome for NEA's FY 2024 budget.

Sources and Additional Information:

- A complete listing of available grant programs offered by NEA with submission deadlines is available at <http://arts.gov/grants>.

Grants for Art Projects

Grants for Arts projects is the broadest funding category offered by the NEA. Within this program, NEA funds projects that “support public engagement with, and access to, various forms of excellent art across the nation, the creation of art that meets the highest standards of excellence, learning in the arts at all stages of life, and the integration of the arts into the fabric of community life.” Grants generally range from \$10,000 to \$100,000 based on the platform, complexity, and scope of the project, though in past years the majority of awards have been for less than \$25,000 each. The duration of each award is typically up to two years and requires a 1:1 funding match. For the most recent cycle, the deadline for the first round of awards was February 9, 2023 for projects beginning in January 2024 and the deadline for the second round of awards was July 6, 2023 for projects beginning in June 2024.

Sources and Additional Information:

- More information on the Grants for Art Projects funding category is available at [GRANTS FOR ARTS PROJECTS | National Endowment for the Arts](#).

Research Grants in the Arts

The Research Grants in the Arts program, previously known as the Research: Art Works program, support projects 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.”

NEA is interested in research that engages with their newly released five-year strategic research agenda and addresses one of several key questions:

- “What are measurable impacts of the arts?;
- In what ways do the arts contribute to the healing and revitalization of communities?;
- What is the state of diversity, equity, inclusion, and accessibility in the arts?; and
- How is the U.S. arts ecosystem adapting and responding to social, economic, and technological changes and challenges to the sector?”

Awards typically range from \$10,000 to \$100,000, though most awards fall in the \$10,000 to \$30,000 range. The grants, which generally cover up to a two-year performance period, require a 1:1 funding match. Grant applications for the most recent funding cycle were due March 27, 2023.

Sources and Additional Information:

- The most recent competition can be viewed at <https://www.grants.gov/web/grants/view-opportunity.html?oppId=345360>. *Note: NEA has removed the solicitations from previous cycles of the Research Grants in the Arts program from its website. Limited information on previous solicitations is accessible.*
- More information on the NEA 2022-2026 strategic research agenda is available at <https://www.arts.gov/sites/default/files/NEA-research-agenda-12.21.pdf>.

NEA Research Labs

The NEA Research Labs allow “transdisciplinary research teams, grounded in the social and behavioral sciences, to engage with the NEA’s [five-year research agenda](#). The National Endowment for the Arts Research Labs (NEA Research Labs) program will yield empirical insights about the arts for the benefit of arts and non-arts sectors alike.” Research conducted under this funding mechanism should address one of the following three focus areas: “The Arts, Health, and Social/Emotional Well-Being; The Arts, Creativity, Cognition, and Learning; The Arts, Entrepreneurship, and Innovation.”

NEA requires applicants to partner with at least one non-profit arts organization, confirmed at the time of submission, though additional partnerships with arts and non-arts organizations are strongly encouraged. Cooperative agreements issued for NEA Research Labs will be for a maximum of \$150,000 for a duration of up to two years. A funding match of 1:1 is required. The most recent competition’s applications were due March 27, 2023.

Sources and Additional Information:

- More information about the NEA Research Labs is available at <https://www.arts.gov/initiatives/nea-research-labs>.
- The most recent competition can be viewed at <https://www.grants.gov/web/grants/view-opportunity.html?oppId=345363>. *Note: NEA has removed the solicitations from previous cycles of the Research Labs program from its website. Limited information on previous solicitations is accessible.*

Challenge America

The Challenge America program “offers support primarily to small and mid-sized organizations for projects that extend the reach of the arts to underserved populations -- those whose opportunities to experience the arts are limited by geography, ethnicity, economics, or disability.” Projects must “extend the reach of the arts” to underserved populations, and must fall into one of three categories: Guest Artist projects, Collaborative Marketing Campaigns, or Public Art Projects. All grants awarded under the Challenge America program are for \$10,000 with a required minimum \$10,000 match and run for up to two years. Applications for the most recent award cycle were due between May 2-16 2023 for projects beginning in January 2024.

Source and Additional Information:

- More information on the Challenge America program is available at <https://www.arts.gov/grants/challenge-america>.

Our Town

The Our Town program will provide funding for “projects that integrate arts, culture, and design activities into efforts that strengthen communities by advancing local economic, physical, and/or social outcomes.” NEA is encouraging applications that “Bring new attention to or elevate key community assets and issues, voices of residents, local history, or cultural infrastructure; inject new or additional energy, resources, activity, people, or enthusiasm into a place, community issue, or local economy; envision new possibilities for a community or place - a new future, a new way of overcoming a challenge, or approaching problem-solving; [or] connect communities, people, places, and economic opportunity via physical spaces or new relationships.”

Projects may include arts engagement, cultural planning, design, and artists and creative industry support activities, among others. Grants will range from \$25,000 to \$150,000 and are subject to the availability of funding. Additionally, these grants require a 1:1 funding match. Applications for the most recent award cycle were due between August 10-17, 2023 for projects beginning in July of 2024.

Source and Additional Information:

- More information on the Our Town program is available at <https://www.arts.gov/grants/our-town>.

Creative Writing Fellowships

NEA offers Creative Writing Fellowships for published creative writers that focus on either prose (fiction and creative nonfiction) or poetry. The Creative Writing Fellowships “enable recipients to set aside time for writing, research, travel, and general career advancement.” This program alternates annually between fellowships in prose and poetry. For these highly competitive grants, each award is \$25,000 and there is no matching requirement. Applications for the most recent award cycle were due on March 8, 2023 for projects beginning January 2024.

Source and Additional Information:

- More information about the Creative Writing Fellowships is available at <https://www.arts.gov/grants/creative-writing-fellowships>.

Translation Projects

The NEA Translation Projects program provides funding to “projects for the translation of specific works of prose, poetry, or drama from other languages into English.” The program places an emphasis on

“translations of writers and of work that are not well represented in English translation,” and translated works “should be of interest for its literary excellence and value.” Translation Projects awards are up to \$25,000. The next deadline is **January 18, 2024** for projects that start on January 1, 2025.

Source and Additional Information:

- More information about Translation Projects is available at <https://www.arts.gov/grants/translation-projects/how-to-apply>.

Department of Defense

The Department of Defense (DOD) maintains a limited portfolio of social science work to better understand the cultures, environments, and geopolitical climates in which it operates. While some have questioned the value of social science research at DOD, aggression from U.S. adversaries, such as Russia and China, and rogue nations, such as Iran and North Korea; continued instability in the Middle East and North Africa; and the rise of non-state actors as key players in global affairs have reinforced the need for DOD to take a holistic approach to international security challenges. The Minerva Research Initiative is DOD's signature social science program. However, individual Service Branch research offices operate several programs aimed at improving human performance, training, leadership, and decision-making which involve significant social science elements. Additionally, DOD supports research related to social science through its [Multidisciplinary University Research Initiative](#) (MURI), jointly supported by the Army, Air Force, and Navy, which focuses on interdisciplinary basic research. Information on these opportunities is available through each of the Services' broad agency announcements (BAA).

Minerva Research Initiative

University Research Grants

DOD's Minerva Research Initiative (Minerva) is the primary source of social science research funding for the defense community. Supported and overseen jointly by the Defense Offices of Policy and Basic Research, Minerva brings together universities, research institutions, and individual scholars to broaden the understanding of social, cultural, behavioral, and political forces that shape U.S. strategic interests across the world. DOD will utilize this increased understanding to improve its ability to address future challenges and build bridges between the Department and the social science community. The Minerva program solicits projects in topic areas that closely reflect current world events. In recent years, the Minerva program has focused on the dynamics impacting and stemming from great power competition with potential adversaries. In the FY 2022 competition, the Minerva program focused on six topics of interest in a broad range of priority countries, regions, and disciplines:

- Socio-Economic Vulnerability to Climate Change
- Deterrence in the Future Operating Environment
- Russian Speakers in Online Spaces
- Power and Influence in the Era of Strategic Competition
- The Arctic as a Polar Crossroads
- Management and Information in the Defense Environment

The FY 2023 Competition Funding Opportunity Announcement has yet to be released as of writing.

Sources and Additional Information:

- More information on the Minerva Initiative is available at <http://minerva.defense.gov/>.
- The most recent list of awardees can be found at <https://minerva.defense.gov/Research/Awarded-Projects/Awarded-Projects-Copy/>.
- A complete list of projects funded through the Minerva Initiative is available at <http://minerva.defense.gov/Research/Funded-Projects/>.

Defense Education and Civilian University Research Partnership

Under the Minerva program, DOD developed the Defense Education and Civilian University Research (DECUR) partnership. DECUR provides funding for partnerships between civilian universities and Professional Military Education (PME) institutions to conduct social science research of interest to DOD, with the goal of building stronger relationships with the social science community. The topics of interest for this program include:

- “Socio-economic vulnerability to climate change;
- Deterrence in the future operating environment;
- Russian speakers in online spaces;
- Power and influence in the era of strategic competition;
- The Arctic as a polar crossroads; and
- Management and information in the Defense environment.”

For FY 2023, DOD anticipates awarding five to six awards, each a maximum award amount of \$200,000 per year. Applications require at least one PME instructor serving as the Primary Investigator (PI) and at least one civilian university faculty member as a co-PI. Army-affiliated PME institutions are not eligible to participate, as only the Navy and Air Force contribute funds to Minerva. Non-profit institutions and commercial entities could be included only as sub-awardees. White papers are due on **October 4, 2023**, and full applications should be submitted no later than **December 12, 2023**.

Sources and Additional Information:

- The full FY 2023 solicitation can be found at www.grants.gov under solicitation number “[HQ003423NFOEASD13](https://www.grants.gov/grants/award/awardDetails/HQ003423NFOEASD13)”.

The most recently released award winners can be found at <https://www.defense.gov/News/Releases/Release/Article/3323125/department-of-defense-awards-2-million-for-social-science-research-under-the-de/>.

- More information on the DECUR partnership can be found at <https://minerva.defense.gov/Programs/DECUR-Partnership/>.

Air Force Office of Scientific Research

While many programs are geared heavily towards the physical sciences and engineering, the Air Force Office of Scientific Research (AFOSR) does administer programs with select behavioral and social science applications. These programs are organized and managed by the AFOSR Information and Networks scientific division. Within the division, AFOSR’s **Trust and Influence** program supports projects “investigating the mechanisms by which humans establish, maintain, and repair trust in other agents, both human and machine.” The **Cognitive and Computational Neuroscience** program involves cognitive psychology to understand the mechanisms responsible for cognition and behavior which is used to “create brain-inspired or biomimetic algorithms that advance the state of the art and have the potential for revolutionary progress on these or related research challenges.” AFOSR stresses the interdisciplinary nature of the programs, which supports researchers in departments ranging “from psychology to computer science.”

Sources and Additional Information:

- More information about AFOSR is available at <https://www.afrl.af.mil/AFOSR/>.

- Additional information on AFOSR's Information and Networks division, including detailed information about individual topics and relevant program officer contact information, can be found at <https://www.afrl.af.mil/About-Us/Fact-Sheets/Fact-Sheet-Display/Article/2282109/afosr-information-and-networks/>.

Army Research Institute and Army Research Office

The Army primarily funds behavioral and social science research through the **Army Research Institute for the Behavioral and Social Sciences** (ARI), with the objective to “create and provide innovative behavioral and social science solutions that enable the Army to provide ready forces and force capabilities.” ARI released its BAA for Basic, Applied, and Advanced Research for fiscal years 2023-2028 in May 2023. The BAA outlines social science research topics of interest across basic research (6.1), applied research (6.2), and advanced technology development (6.3) budget classifications. Many topic areas relate to personnel management, improving warfighter performance, improving training methods and theories, and maximizing unit efficiency.

Additionally, the **Army Research Office** (ARO) supports a Social and Behavioral Science program under its life sciences portfolio, and its information sciences and engineering sciences portfolios fund some behavioral and social science as well. Examples include research on cultural and behavioral science, institutional and organizational science, and social informatics. While not all work funded through ARO is directly related to social and behavioral science research, these disciplines are key parts of the Army's efforts to improve soldier performance, enhance use of equipment, and improve system effectiveness.

Sources and Additional Information:

- More information on the Army Research Office is available at <http://www.arl.army.mil/www/default.cfm?page=29>.
- The ARO BAA is available at <https://www.arl.army.mil/www/pages/8/ARO%20BAA%20Amendment%205%20final-%206Aug2019.pdf>.
- More information on the Army Research Institute is available at <https://ari.altess.army.mil/default.aspx>.
- The current ARI BAA for Basic, Applied, and Advanced Research is available by searching opportunity number “W911NF-23-S-0010” at www.grants.gov or at <https://www.grants.gov/web/grants/view-opportunity.html?oppld=347858>

Office of Naval Research

The Office of Naval Research (ONR) operates most of its social and behavioral science programs out of its Human and Bioengineered Systems Division under Code 34: Warfighter Performance. ONR invests in social science research to better understand decision-making processes to support autonomous systems and the warfighter, strengthen human-machine teaming in naval operations, and better understand and model social and cultural factors in the environments the Navy operates in, among other interests. The Human and Bioengineered Systems Division seeks proposals in basic through applied research.

Programs of interest include:

- Attention Control
- Augmented Reality for Advanced Maintenance Training

- Bio-Inspired Autonomous Systems
- Cognitive Science for Human Machine Teaming
- Command Decision Making
- Computational Neuroscience
- Human Interaction with Autonomous Systems
- Human Performance, Training, and Education
- Manpower, Personnel and Training Information Sciences
- Naval Strike Group Training and Assessment
- Social Networks and Computational Social Science
- Tactical AI for Marine Corps

Investigators apply to the program through the annual ONR BAA but should connect with program managers before submission to discuss synergies between their research interests and ONR priorities.

Sources and Additional Information:

- ONR’s FY 2023 Long Range BAA can be found at <https://www.grants.gov/web/grants/view-opportunity.html?oppld=343846>.
- Additional information on the Human and Bioengineered Systems Division, including specific information on individual programs and relevant program managers’ contact information, can be found at <https://www.nre.navy.mil/organization/departments/code-34/division-341>.

Defense Advanced Research Projects Agency

The Defense Advanced Research Projects Agency (DARPA) is charged with supporting high-risk, high-reward research to make transformational advances for national security. While much of what DARPA funds is technical, the Agency’s Defense Sciences Office (DSO) emphasizes understanding global change and complex social systems in its recent Office-Wide BAA. “Global Change” is one of six individual DSO thrust areas and includes national security concerns related to global issues associated with raw material availability, environmental catastrophes, and digital societies. Exploration of complex social systems is a part of the “Collective Intelligence” thrust, which also focuses on adaptable AI and AI-accelerated learning.

As with other DOD offices and programs, DARPA program managers oversee and develop focus area solicitations. Successful investigators often build relationships with program managers to participate in program agenda setting and to better understand how to adapt proposals to improve DARPA’s interest. Therefore, it is essential that interested investigators connect with relevant program managers to discuss their ideas. Currently, there are two DSO program managers focused on social and behavioral sciences. Additional information on those program managers, including contact information, can be found below. Additionally, Lewis-Burke routinely updates a database of all relevant DARPA program managers and can connect interested investigators to the proper program manager.

Sources and Additional Information:

- Relevant Program Managers:
 - [Dr. Bartlett Russell](#)
 - [Dr. Greg Witkop](#)
- More information on DARPA and DSO is available at <https://www.darpa.mil/about-us/offices/dso>.

Interagency Opportunities

National Security Education Program

The National Security Education Program (NSEP), part of the Defense Language and National Security Education Office, is run by the National Security Education Board and is chaired by the Secretary of Defense. The Board includes representatives from the Department of Defense, Department of Commerce, Department of Education, Department of Energy, Department of Homeland Security, Department of State, National Endowment for the Humanities, Office of the Director of National Intelligence, and various presidential appointees.

This program seeks to “build a broader and more qualified pool of U.S. citizens with foreign language and international skills.” Specifically, the program provides funding for undergraduates, graduate students, and professionals, to study languages and cultures with a national security perspective to prepare them for government service. NSEP targets “the critical languages and cultures of Asia, Africa, Eastern Europe, the Middle East, and Latin America.” There are eight different initiatives within NSEP, some of which offer individual awards, while others are institutional awards. Individual recipients of two NSEP awards, the David L. Boren Scholarships and Fellowships, are expected to work for the federal government for at least one year after the expiration of their award. Some of the NSEP programs, such as the Language Flagship program, offer institutional awards to universities recognized as leaders in the field of language education to enhance their ability to teach language and regional studies for national security purposes.

NSEP consists of the following initiatives that represent broad strategic partnerships with the U.S. education community and are designed to positively promote U.S. national security and national competitiveness:

- Boren Awards (<https://www.borenawards.org/>)
- The Language Flagship (<http://thelanguageflagship.org/>)
- English for Heritage Language Speakers (<http://www.ehlsprogram.org/>)
- National Language Service Corps (<https://www.nlscorps.org/membership>)
- Project GO (<http://www.rotcprojectgo.org/>)
- Language Training Centers (<https://www.dodltc.org/>)
- Regional Flagship Languages Initiative: (<https://www.borenawards.org/initiatives>)

Deadlines, application information, and funding amounts vary for these programs. Further information is available at the individual program sites listed above.

Source and Additional Information:

- More information about the National Security Education Program is available at <https://dlnseo.org/NSEP>.

Department of Justice

The Department of Justice (DOJ) provides financial assistance to states, local communities, and non-profit organizations to “conduct research, support law enforcement and public safety activities in state, local and tribal jurisdictions, assist victims of crime, provide training and technical assistance, and implement programs that improve the criminal justice system.” Awards are provided through block grants to state and local entities, as well as discretionary accounts.

Sources and Additional Information:

- Additional information about DOJ is available at <https://www.justice.gov/about>.
- Additional information on opportunities within DOJ is available at <http://www.justice.gov/business/>.
- More information on JustGrants, where DOJ releases all of its solicitations, can be found at <https://justicegrants.usdoj.gov/about>.
- A list of JustGrants funding resources can be found at <https://justicegrants.usdoj.gov/resources/funding>.

Office of Justice Programs

The Office of Justice (OJP) partners with the justice communities in states, cities, and neighborhoods to identify pressing crime-related challenges, and provides grants to implement unique solutions to tackle crime. There are several components within OJP that carry out targeted criminal justice objectives, including the National Institute of Justice (NIJ), which is the research, development and evaluation agency; the Office of Juvenile Justice and Delinquency Prevention (OJJDP), which supports a wide range of juvenile justice programs; the Bureau of Justice Assistance (BJA), which supports the development of criminal justice policy, planning, and programs in local communities; Bureau of Justice Statistics (BJS), which collects and analyzes criminal justice data; Office for Victims of Crime (OVC), which provides direct support to victims in the aftermath of crimes; and other miscellaneous bureaus and offices. While there are opportunities to partner with most of these components through relationships with state and local organizations or discretionary funding opportunities, OJP’s key entities for research and university engagement are NIJ, BJA, and OJJDP.

Sources and Additional Information:

- Additional information about OJP is available at <https://www.ojp.gov/>.

National Institute of Justice

The National Institute of Justice (NIJ) is OJP’s primary extramural research arm with a core mission to improve knowledge and understanding of crime and justice issues through science. According to NIJ, the office “provides objective and independent knowledge and tools to inform the decision-making of the criminal justice community to reduce crime and advance justice, particularly at the state and local levels.” Each year, NIJ releases approximately 40-45 solicitations for numerous research awards, usually between December and May (subject to change depending on the budget cycle), covering a wide range of topics with the overall goal of strengthening science and enhancing justice. Solicitations cover several disciplines from big data analyses to social and behavioral sciences. Funding amounts, durations, and deadlines depend on the individual grant opportunity.

Recurring topics that NIJ addresses include corrections, courts, crime prevention, drug-related crime, equipment and technology, juvenile justice, forensic science, justice system reform, law enforcement, tribal crime and justice, and victims of crime. Specific research foci for the agency shift each year to address emerging gaps in available information for policymakers and practitioners, and to evaluate and transform Administration priorities for criminal justice reform. Topics of recent emphasis from the Biden Administration and Congress include community policing & policing tactics, domestic radicalization interventions, human trafficking, administration of justice (diversion and restorative justice), school safety, firearm violence, forensics, gender-based violence, racial disparities, hate crimes, and reentry. Some topics change based on the make-up of the White House and Congress, as over time, Democrats have placed more emphasis on areas like gun control, prison reform, alternatives to incarceration, and other themes.

Sources and Additional Information:

- Additional information about NIJ awards is available at <https://nij.ojp.gov/funding>.

Office of Juvenile Justice and Delinquency Prevention

The Office of Juvenile Justice and Delinquency Prevention (OJJDP) examines multiple aspects of juvenile justice issues, including efforts to protect children, strengthen youth criminal justice systems, and prevent delinquency. OJJDP typically funds state-level support streams, but also occasionally offers extramural funding opportunities geared toward specific juvenile justice concerns, for which researchers can directly apply. Examples of recent OJJDP awards have included support to develop programs for opioid affected youth, implementation of evidence-based recidivism-reduction policies for states, development of new mentor programs, and enhancing school capacity to address violence, among several other topics and more.

In recent years, most of OJJDP's research programs have been moved to NIJ. The juvenile justice researchers who had previously relied on OJJDP support should look to NIJ as well. In addition, researchers should consider ways to partner with states and local institutions to provide evidence-based findings as sub-awardees for core OJJDP solicitations.

Sources and Additional Information:

- Additional information about OJJDP awards is available at <https://ojjdp.ojp.gov/funding>.

Bureau of Justice Assistance (BJA)

The Bureau of Justice Assistance (BJA) supports the strengthening of state and local criminal justice systems. Recent grants have supported community-based innovations related to the transition from jail to the community; forensics; drug abuse; innovative violence prevention programming; intellectual property theft; policing tactics; managing individuals with mental disorders in the criminal justice process; human trafficking prevention; and more. Traditionally, since the Bureau's mission primarily concerns the delivery and implementation of innovations, there were fewer opportunities expressly focused on research and development when compared to other OJP offices and universities were often required to apply as sub-awardees. This has changed in recent years, there was an upswing in programs that could be led by research institutions outright. Regardless of what group leads an award, to be successful in competing for most funding offered by BJA, applicants should forge strong partnerships with targeted criminal justice entities and community leaders to ensure the delivery of evidence-based findings. As with other programs at DOJ, topics of interest change significantly based on criminal justice priorities in the White House and Congress.

Sources and Additional Information:

- More information on BJA is available at <https://bja.ojp.gov/about>.

Community Oriented Policing Services Office

The Community Oriented Policing Services (COPS) Office programs support community policing efforts at the state, local, and tribal level by providing resources, such as information and grants, to law enforcement agencies with the overall goal of addressing public safety concerns. This office is expected to continue to receive support from the Biden Administration and Congress to encourage state and local law enforcement agencies to advance policing reform practices. For example, some priorities of the Community Policing Development (CPD) program, a key recurring opportunity for the research and higher education community to engage with the COPS Office, focus on increased tolerance and de-escalation training, among other topics. CPD funds are used to advance the practice of community policing in law enforcement agencies through training and technical assistance and the development of innovative community policing strategies, applied research, guidebooks, and best practices that are national in scope and responsive to the solicitation topic requirements. There was approximately \$5.8 million in funding for multiple awards available through the FY 2023 CPD Microgrant program.

Sources and Additional Information:

- A list of solicitations is available at <https://cops.usdoj.gov/grants>.
- More information about COPS is available at <https://cops.usdoj.gov/aboutcops>.
- Additional information on the CPD award can be found at <https://cops.usdoj.gov/cpd>.

Department of Homeland Security

The Department of Homeland Security (DHS) Science and Technology Directorate (S&T) is responsible for fulfilling DHS research needs. While the Department has not typically been a major driver of social and behavioral research, interest in supporting applied social sciences to accomplish security goals and enhance agency efficiencies has increased. For example, last year DHS S&T released their [DHS Partnership Guide](#) which called for the Department to expand its research portfolio to better understand social and behavioral threats associated with transnational organized crime and violent extremism and improve prevention efforts and outcomes. Both Congress and DHS have also signaled that greater investments are needed in the future to counter violent extremism. The programs DHS is most likely to utilize for social and behavioral science research can be found below.

Broad Agency Announcements

DHS S&T leverages two distinct broad agency announcements to support its homeland security related research needs: the Long-Range Broad Agency Announcement (LRBAA), and the Targeted Broad Agency Announcement.

The LRBAA is an open research call covering a wide variety of subjects allowing the Department more flexibility in making awards. Although the topics may change throughout the open period, the LRBAA categorizes its scientific and technical needs in the following six research areas: securing aviation; protecting from terrorist attacks; securing borders; securing cyberspace; preventing terrorism; and managing incidents. Some of the topics in the most recent LRBAA solicit applied social and behavioral science research that will enable decision makers, inform policy makers, and assist operational partners around various security priorities, including gathering actionable intelligence on human trafficking, understanding motives behind cyber-attacks, detecting and countering violent extremism, and developing behavior-based models to improve community disaster resilience.

The Targeted BAA typically solicits for specific component or program technology needs with relatively short turnaround time, often with a focus on higher technology readiness levels.

Applicants are encouraged to submit research concepts and white papers related to individual topics through the DHS BAA Submissions Portal. Submissions will be accepted anytime through the portal and will be evaluated by a review panel comprised of government technical experts drawn from staff within DHS S&T and other Federal agencies.

Sources and Additional Information:

- More information about DHS S&T's innovation funding programs can be found here: <https://www.dhs.gov/science-and-technology/funding-innovation>
- General information, including current topics solicited through the LRBAA can be found at <https://www.dhs.gov/science-and-technology/st-lrbaa>.
- The DHS BAA solicitation portal can be found at <https://oip.dhs.gov/baa/public>.

Centers of Excellence

DHS S&T also houses the Office of University Programs, which administers the Department's Center of Excellence (COE) Program. The COE program is the flagship research account for universities at DHS, bringing together several academic institutions and private sector entities to generate basic and applied research that rapidly deliver innovative technologies and processes for the homeland security

community. COE's are multi-year competitions that are based on the needs of DHS components. Between competitions for awards, researchers should connect with COEs relevant to their research areas and build relationships, as COEs often fund sub-awardees for projects in areas of interest. Several of the COEs have research missions with social science aspects including, but not limited to, the Center for Accelerating Operational Efficiency (CAOE), Coastal Resilience Center of Excellence (CRC), and the new National Counterterrorism Innovation, Technology, and Education (NCITE).

At the end of this year, two existing DHS Centers of Excellence are set to expire, with an additional two expected to expire next year. While the solicitation for one of these Centers has already been competed, three more solicitations are expected in the next 12-15 months. DHS plans to seek new COE topic areas consistent with the Department's priorities which may present new opportunities for social science research.

Sources and Additional Information:

- Additional information on the COE program, including a list of COEs can be found at <https://www.dhs.gov/science-and-technology/centers-excellence>.

Technology Centers

Technology Centers, formerly referred to as Technology Engines, leverage expertise and technologies from across the homeland security enterprise to meet the cross-cutting needs of DHS S&T programs. With this, the agency intends to maximize the efficiency of program implementation by gaining a better understanding of how the public is affected by current initiatives and expanding opportunities for involvement and application of subject matter experts. This research will have agency-wide implications as the Department looks to maximize the potential of federal investments, expands existing program capabilities, and establishes concrete metrics for measuring the success of federal programs. DHS has expanded its portfolio to include research investigating the human implications of existing DHS programs.

One key example of this is the Social Sciences Technology Center (SS-TC), which supports programs that examine the human impact of their programs and technologies early in the planning stages, increasing the probability of successful implementation and transition. SS-TC will also provide insight into the ultimate potential impact and any unintended consequences. SS-TC analyzes the social, economic, and behavioral implications of a program's research, implementation, and diffusion of new technologies, programs, and policies. It will also provide programs with broad research support on technology acceptance and program evaluation.

Sources and Additional Information:

- More information about the Social Sciences Technology Center (SS-TC) can be found at <https://www.dhs.gov/science-and-technology/SS-TC>.

Institute of Museum and Library Services

The Institute of Museum and Library Services (IMLS) places an emphasis on the preservation of and access to American cultural artifacts. Proposals for funding from IMLS programs are accepted on a rolling basis. Deadlines for individual awards are listed on the website.

Sources and Additional Information:

- Current opportunities are available at <https://www.imls.gov/grants/apply-grant/available-grants>.
- A guide to choosing a funding opportunity for 2023 can be found at <https://www.youtube.com/watch?v=7k5xSIFRhVY&t=1s>.

Collections Assessment for Preservation Program (CAP)

The Collections Assessment for Preservation (CAP) Program helps small-to-medium-sized museums assess and improve current collections activities. In a joint effort with the Foundation for Advancement in Conservation, the CAP assessment aims to help museums by providing care recommendations for collections, developing a long-range preservation plan, and serve as a fundraising tool for future projects. Applications for 2023 have closed—the next application period is anticipated to run **January 1 – February 28, 2024**.

Source and Additional Information:

- More information about the Collections Assessment for Preservation Program is available at <https://www.imls.gov/grants/available/collections-assessment-preservation-program>.

Laura Bush 21st Century Librarian Program

The Laura Bush 21st Century Librarian (LB21) Program strives to support “enhancing the training and professional development of librarians, developing faculty and library leaders, and recruiting and educating the next generation of librarians.” Grants from this program will range up to \$1 million for implementation grants, up to \$150,000 for planning and national forum grants, and up to \$750,000 for research grants. These grants will last for up to two or three years, depending on the type of grant, except for doctoral program projects which may run for an additional year. There is no cost sharing requirement for LB21 grants, except for implementation grants that are more than \$249,999. Applications for the most recent award cycle were due **September 20, 2023**.

Source and Additional Information:

- More information about the Museums for America Program is available at <https://www.imls.gov/grants/available/laura-bush-21st-century-librarian-program>.

National Leadership Grants for Libraries

IMLS looks to support projects with the potential to library practice through its National Leadership Grants programs. Through the National Leadership Grants for Libraries (NLG-L), IMLS supports “projects that generate results such as new models, new tools, research findings, services, practices, and/or alliances that can be widely used, adapted, scaled, or replicated to extend and leverage the benefits of federal investment.” NLG-L offers planning, national forum, implementation, and research grants, ranging from \$50,000 to \$1 million with a grant period of up to three years. One to one cost sharing is only required on implementation grants over \$249,999. The deadline for applications was **September 20, 2023**.

Source and Additional Information:

- More information about National Leadership Grants for Libraries is available at <https://www.ims.gov/grants/available/national-leadership-grants-libraries>.

National Leadership Grants for Museums

IMLS looks to support projects with the potential to elevate museum practice through its National Leadership Grants programs. Through the National Leadership Grants for Museums (NLG-M), IMLS supports “projects that address critical needs of the museum field and that have the potential to advance practice in the profession to strengthen museum services for the American public”. NLG-M offers non-research, research, and rapid prototyping grants, ranging from \$50,000 to \$750,000 with a grant period of up to three years. One to one cost sharing is only required on non-research grants. The next deadline for applications is **November 15, 2023**.

Source and Additional Information:

- More information about National Leadership Grants for Museums is available at <https://www.ims.gov/grants/available/national-leadership-grants-museums>.

Museums for America

The Museums for America Program utilizes museums of all sizes to support projects that “serve the public through exhibitions, educational/interpretive programs, digital learning resources, professional development, community debate and dialogue, audience-focused studies, and/or collections management, curation, care, and conservation”. When developing projects, applicants should focus on components of the institution’s strategic plan, indicate understanding of the current practice and subject matter, and the generation of measurable results that reflect the challenges being addressed. There are three categories that projects can fall under that include:

- Lifelong Learning
- Community Engagement
- Collections Stewardship and Access

IMLS expects to fund awards ranging from \$5,000 up to \$250,000. The project duration is 3 years, expected to start around September 2024. There is a one to one cost sharing requirement from non-federal sources. Applications are due by **November 15, 2023**.

Sources and Additional Information:

- More information about Museums for America including two pre-recorded information webinars is available at <https://www.ims.gov/grants/available/museums-america>.

Inspire! Grants for Small Museums

Inspire! Grants for Small Museums aims to support museums of all sizes to support projects that serve the public through exhibitions, educational/interpretive programs, digital learning resources, policy development and institutional planning, technology enhancements, professional development, community outreach, audience development, and/or collections management, curation, care, and conservation”. When developing projects, applicants should focus on components of the institution’s strategic plan, indicate understanding of the current practice and subject matter, and the generation of measurable results that reflect the challenges being addressed. This program has three project categories:

- Lifelong Learning;
- Institutional Capacity; and
- Collections Stewardship and Access.

IMLS expects to fund awards ranging from \$5,000 up to \$75,000. Applicants must provide funds from non-federal sources in an amount that is equal to or greater than the amount of their IMLS request if their request amount is between \$25,001 and \$75,000. Applications are due by **November 15, 2023**.

Sources and Additional Information:

- More information about Inspire! Grants for Small Museums including two pre-recorded information webinars is available at <https://www.ims.gov/grants/available/inspire-grants-small-museums>.

Museums Empowered

As a special initiative of the Museums for America grant, Museums Empowered strives to support projects that “use the transformative power of professional development and training to generate systemic change within museums of all types and sizes”. Projects should involve staff, leadership, and volunteers from multiple levels and should also include “a set of logical, interrelated activities tied directly to addressing a key need or challenge; reflect a thorough understanding of current practice and knowledge about professional development; and generate measurable results”. This grant has four program goals and categories:

- Digital Technology;
- Diversity and Inclusion;
- Evaluation; and
- Organizational Management.

IMLS expects to award a total amount of \$3.6 million with awards ranging from \$5,000 up to \$250,000. 22 awards are estimated to be awarded with a project period from one to three years starting in 2024. There is a one to one cost sharing requirement from non-federal sources. Applications are due by **November 15, 2023**.

Sources and Additional Information:

- More information about Museums Empowered including a pre-recorded information webinars is available at <https://www.ims.gov/grants/available/museums-empowered-professional-development-opportunities-museum-staff>.

National Archives and Records Administration

The National Historical Publications and Records Commission (NHPRC) is the grant-making division of the National Archives and Records Administration (NARA). The NHPRC promotes the preservation and use of documents essential to the understanding of American history and culture. Grants are made by the NHPRC to assist non-federal institutions, including universities and colleges, in efforts to preserve and make other records of historical value broadly accessible.

Sources and Additional Information:

- A complete listing of grant programs offered by NHPRC with submission deadlines can be found at <http://www.archives.gov/nhprc/announcement/>.
- More information about the National Historical Publications and Records Commission and what projects the Commission supports is available at <http://www.archives.gov/nhprc/about/> and <http://www.archives.gov/nhprc/apply/eligibility.html>.

Publishing Historical Records in Documentary Editions

This program provides funding for publishing nationally significant historical records to improve access to historical information. For this program, projects may focus on “broad historical movements in U.S. history, such as law (including the social and cultural history of the law), politics, social reform, business, military, the arts, and other aspects of the national experience, including any aspect of African American, Asian American, Hispanic American, and Native American history.” Awards under this program are for one year and up to \$160,000. It is expected that the NHPRC will award 25 grants in the next awards cycle. For this program, U.S. academic institutions are eligible to apply, and NHPRC will provide no more than 75 percent of total project costs, requiring at least a 25 percent cost share. The first deadline for applications was in May, with support for projects beginning no earlier than January 1, 2024. The second deadline for applications is **November 2, 2023**, with support for projects beginning no earlier than July 1, 2024. Additional future deadlines have yet to be posted.

Sources and Additional Information:

- More information on the Publishing Historical Records in Documentary Editions Program is available at <http://www.archives.gov/nhprc/announcement/editions.html>.

Institutes for Historical Editing

The National Historical Publications and Records Commission’s (NHPRC) Institutes for Historical Editing supports “projects that promote access to America’s historical records to encourage understanding of our democracy, history, and culture”. Through this program, NHPRC intends to continue the growth of editing and publishing of historical records through “inclusive participation, training, education, dialog, and collaborative exchange amongst a diverse and growing community of academic and non-academic practitioners”. Additionally, applicants must adhere to the following goals:

- Core Values;
- Technical and institutional Structure;
- Staffing Model and Programming;
- Promotion and Outreach; and
- Collaboration.

It is expected that the NHRPC will award 1 grant in the next awards cycle at \$450,000 from one to three years. For this program, U.S. academic institutions are eligible to apply. The most recent application deadline for the program was **December 8, 2022** for projects beginning no earlier than July 1, 2023.

Sources and Additional Information:

- More information about the Institutes for Historical Editing is available at <https://www.archives.gov/nhprc/announcement/editing.html>.

Archival Projects

This program provides funding for proposals seeking to “promote the preservation and use of historical records collections to broaden understanding of our democracy, history, and culture.” Funding will support a variety of activities including:

- Convert existing description for online access;
- Create new online Finding Aids to collections and;
- Digitize historical records collections and make them freely available online.

Awards for the Archival Projects program are typically one or two years in duration with a maximum funding level of \$150,000. It is expected that NHRPC will distribute up to 10 grants under this program during the current application cycle. U.S. academic institutions are eligible to apply for these grants. This program requires cost sharing between the NHRPC and applicant organization. The application deadline is **November 2, 2023** for programs beginning on July 1, 2024.

Sources and Additional Information:

- More information about the Archival Projects Grant Program is available at <https://www.archives.gov/nhprc/announcement/archival.html>.

Major Collaborative Archival Initiatives

This program seeks to fund projects that improve the public discovery and use of historical records collections. Projects are encouraged to “focus on broad movements in U.S. history, such as law, politics, social reform, business, military, the arts, and other aspects of the national experience, or on the papers of individual figure(s) in American history”. Eligible applicants must work on either of the below project activities:

- “digitize and publish online historical records as a “virtual” collection around a common theme, organization, or important historical figure(s); or
- create and test new tools and methods for the archival field to enhance public access, especially for born-digital records.”

Awards for the Major Initiatives FY 2024 program are one to three years in duration, with funding ranging between \$150,000 and \$350,000. Cost sharing for program funding is required. It is expected that NHRPC will distribute up to five grants in this category. U.S. academic institutions are eligible to apply but must be invited to apply to the full program after submitting preliminary proposals. The deadline for submitting proposals was **May 3, 2023**, with support beginning no earlier than January 1, 2024.

Sources and Additional Information:

- More information about the Major Initiatives FY 2023 program can be found at <https://www.archives.gov/nhprc/announcement/major-22>.

Public Engagement with Historical Records

This program “seeks projects that encourage public engagement with historical records, including the development of new tools that enable people to engage online. The NHPRC is looking for projects that create models and technologies that other institutions can freely adopt. In general, collaborations among archivists, documentary editors, historians, educators, and/or community-based individuals are more likely to create a competitive proposal. Projects that focus on innovative methods to introduce primary source materials and how to use them in multiple locations also are more likely to create a competitive proposal.” Typically, awards are one to three years in duration and issued in amounts ranging from \$50,000 to \$150,000, the Commission expects to award up to five grants with a total amount of \$600,000 allocated. This program requires cost sharing between the NHRPC and applicant organization. FY 2024 applications are due by **November 2, 2023**, for projects beginning on July 1, 2024.

Source and Additional Information:

- The grant announcement is available at <https://www.archives.gov/nhprc/announcement/engagement.html>.

Smithsonian Institution

The Smithsonian Institution (SI) does not typically support independent extramural projects. However, the Institution does offer fellowship and internship opportunities to the extramural community for collaborative projects with the SI, which may be of interest to university faculty and students.

Sources and Additional Information:

- Additional information on the Smithsonian Institution is available at <http://www.si.edu/>.

Smithsonian Institution Fellowship Program

The Smithsonian Institution (SI) offers a variety of fellowships and internships for “graduate, pre-doctoral, or post-doctoral students” in addition to “visiting professionals, students, scientists, or scholars.” These opportunities can be Smithsonian-wide, a virtual fellowship, or sponsored by a specific Smithsonian unit. The SI units include the Center for Folklife and Cultural Heritage; Conservation Commons; Freer-Sackler Galleries; National Air and Space Museum; National Museum of American History; National Museum of the American Indian; National Museum of Natural History; Renwick Gallery; Smithsonian Astrophysical Observatory; Smithsonian Center for Learning and Digital Access; Smithsonian Environmental Research Center; Smithsonian Institution Libraries; Smithsonian Latino Center; and Smithsonian Tropical Research Institute. The fellowship programs have varying application deadlines, program durations, and stipends based on the program division. Applications for SIFP are due by **November 1, 2023**.

Sources and Additional Information:

- More information about Smithsonian Fellowship and internship opportunities is available at <https://fellowships.si.edu/opportunity/smithsonian-institution-fellowship-program-sifp>.

Additional Funding Agencies

Several other agencies and departments offer limited funding for research in the social and behavioral sciences. However, this funding is often irregular, without annual solicitations or deadlines. While some of the below programs are not likely to be reissued in FY 2024, it is still valuable to keep these agencies in mind as potential funding sources in the future due to the interdisciplinary nature of mission driven research agencies.

Department of Agriculture

The U.S. Department of Agriculture's (USDA) primary mission is to regulate and implement public policy related to food, nutrition, agriculture, and natural resources in the U.S. Though an array of offices within USDA support extramural research opportunities, the National Institute of Food and Agriculture (NIFA) is the primary extramural research and grant-making body of the agency. Through NIFA's grants, USDA conducts research critical to farmers, consumers, and communities. While NIFA does offer solicitations for relevant programs that incorporate the social sciences on an annual basis, the social sciences are not considered to be among NIFA's main priorities. Some past solicitations incorporating the social sciences have investigated agricultural systems, consumer behavior, decision making, demographic changes, and agricultural education.

NIFA awards the Agriculture and Food Research Initiative (AFRI) research, education, and extension grants to improve rural economies, increase food production, ensure food safety and security, enhance human nutrition, and train the next generation of the agricultural workforce. **The Education and Workforce Development (EWD) program** is an annual grant focused on professional development for agricultural literacy; training of undergraduate students in research and extension; fellowships for predoctoral candidates; fellowships for postdoctoral scholars, and a new program for agricultural workforce training. Awards are up to \$750,000 thousand with an estimated total funding available of \$49 million. The deadline for proposals is December 7, 2023. Another annual solicitation out of AFRI, the **Foundational and Applied Science program** which focuses on bolstering AFRI's mission areas to create a more sustainable, productive, and economically viable plant and animal production system. While not explicitly focused on social sciences, the solicitation calls for proposals focused on Economics, Markets, and Trade; Social Implications of Food and Agricultural Technologies; and a Center for Research, Behavioral Economics, and Extension for Food Loss and Waste, among others. There is \$300 million available in FY 2023 to support projects, due dates vary throughout the Fall with the latest open until mid-November.

Additionally, USDA's Economic Research Service (ERS) is the primary source of the agency's economic information and research. ERS is an intramural agency but offers limited competitive grants and cooperative agreement opportunities. In particular, ERS is interested in topics like behavioral economics, healthy choices, and policy research. One mechanism utilized by ERS is the **Research Innovation and Development Grants in Economics Program (RIDGE) program**. This program, administered through a partnership with Tufts University and the University of Connecticut, "encourages new and innovative research on food and nutrition assistance issues and broadens the participation of social science scholars in such research." The RIDGE program is confined to applicants from private and public institutions of higher education.

Since relocating to Kansas City, both NIFA and ERS are nearly fully staffed, but many continue to work remotely or in a hybrid format. NIFA is operating on a hybrid system.

Sources and Additional Information:

- A complete listing of grant programs offered by NIFA with submission receipt deadlines can be found at <https://www.nifa.usda.gov/grants/funding-opportunities>.
- The full RFA for the EWD award can be found at <https://www.nifa.usda.gov/sites/default/files/2023-05/FY23-AFRI-EWD-RFA-F.pdf>.
- The full RFA for the FAS program is available at <https://www.nifa.usda.gov/sites/default/files/2023-07/FY23-AFRI-FAS-RFA-MOD2.pdf>.
- Additional information about extramural research at ERS is available at <https://www.ers.usda.gov/topics/food-nutrition-assistance/food-assistance-data-collaborative-research-programs/ridge-program/#partnership>.

Department of State and U.S. Agency for International Development

The U.S. Department of State (DOS) and the U.S. Agency for International Development (USAID) each support limited humanities and social science research in support of their diplomatic and development missions. Importantly, the agencies have relatively few re-occurring opportunities mostly in the form of fellowships or cultural exchange programs, with other awards released as needed basis to inform advances in U.S. foreign policy, strengthen relations with international partners, or catalyze better global development practices. Successful applicants for State and USAID awards often have pre-existing partnerships with in-country institutions.

The DOS, Bureau of Educational and Cultural Affairs (ECA) has historically prioritized funding for educational and cultural exchange programs, including the Fulbright Program among others. The Fulbright Program has an annual application cycle which enables competitively selected American citizens including students, scholars, teachers, professionals, scientists, and artists to receive funding to conduct research including in the humanities and social sciences, teach, or study internationally – and enables international citizens to do the same in the United States. Other social science opportunities exist but are somewhat limited by way of the technical and regional bureaus – and U.S. Embassies. Faculty conducting research that may be relevant to U.S. foreign policy priorities can consider connecting with DOS personnel, including those at Embassies, to discuss opportunities in targeted areas, though funding for research-related activities is extremely limited and hard to come by. Instead, the value to engagement with the DOS can be expanded international networks and other profile raising.

USAID also provides opportunities for social science researchers interested in international development. However, as noted above, USAID primarily supports social science research as an aspect of a larger project, rather than as a standalone activity with the goal of supporting in-country solutions to development challenges. Agency officials often stress the importance of interdisciplinary teams, which can include social and behavioral scientists. Areas of interest to USAID related to social science research include agriculture/food security, global health, governance, economic growth/trade, and climate/energy. For example, USAID’s Breakthrough RESEARCH program identifies key gaps and develops research agendas that guide social and behavior change (SBC) research, programs, policies, and priorities. In-country partnership and relationships with USAID missions in developing countries are key to successful engagement with USAID.

Over the last couple of years, USAID has created new mechanisms to engage with U.S. universities through its second phase of the Higher Education Solutions Network (HESN 2.0). The “Long-term Assistance and Services for Research” (LASER) award led by Purdue University aims to leverage international networks of universities to address new international development research questions.

The “Research Technical Assistance Center” (RTAC) award led by NORC at the University of Chicago coordinates research and evidence-based reports for “improved development outcomes.” HESN 2.0 also supports university research through the “Science, Technology, Innovation and Partnership Annual Program Statement” (STIP-APS), which invites universities and broader consortia to respond to specific USAID priorities. The HESN 2.0 is near the end of its cycle. We anticipate that USAID will be considering how to support its next phase of university-focused programming through the HESN over the next year.

Sources and Additional Information:

- Details on programs administered by ECA, which are primarily exchange programs, are available at <http://exchanges.state.gov/>.
- More information about USAID is available at <https://www.usaid.gov/what-we-do>.
- More information on USAID’s HESN 2.0 is available at <https://www.usaid.gov/hesn>.
- More information on USAID’s SBC efforts is available at <https://www.usaid.gov/global-health/health-areas/maternal-and-child-health/projects/social-and-behavior-change-program>

Environmental Protection Agency

The Environmental Protection Agency (EPA) is a regulatory agency whose mission is focused on protecting human health and the environment. EPA’s activities are authorized through legislation such as the *Clean Air Act*, the *Clean Water Act*, and the *National Environmental Policy Act*. EPA’s research and development agenda seeks to support technological innovation and the formulation of evidence-based regulations on water, air, soils, chemicals, emerging contaminants, and hazardous waste. While EPA programming is largely intramural, the agency does provide some grant funding for academic research, some of which include social science components. Under the Biden Administration, the EPA has been heavily focused on environmental justice (EJ) and climate change. For this reason, they have increasingly sought to incorporate social science components more into its work as it places a greater emphasis on equity, community engagement, and the development, adoption and assessment of environmental regulatory policy.

EPA’s Office of Research and Development (ORD) is the scientific research arm of the agency. ORD supports six broad programs in areas ranging from air and water quality to sustainable communities, with each program being guided by its own Strategic Research Action Plan (STRAP). The activities most relevant to social and behavioral science are funded through the Sustainable and Healthy Communities (SHC) program, though solicitations for other programs often have components relevant to social science, such as research on improving communications strategies around environmental hazards. Each of the six ORD research programs may solicit external research proposals through the Science to Achieve Results (STAR) program, the primary mechanism for supporting extramural research at academic institutions. Typically, STAR Requests for Applications (RFAs) are posted throughout the year and offer grant funding in targeted areas intended to complement EPA’s in-house capabilities. Topics vary from year to year, but notices of intent for new programs are typically posted on the EPA website well before solicitations are released. EPA’s research priorities are internally driven, meaning that the agency does not request potential applicants to submit white papers with research ideas.

ORD also offers postdoctoral research programs lasting up to four years. ORD postdoctoral research programs are housed in four distinct Centers at EPA, of which the most relevant to social sciences are the Center for Public Health and Environmental Assessment (CPHEA) and the Center for Environmental Solutions and Emergency Response (CESER). Participants are typically placed at different EPA research center locations across the U.S. depending on their research focus.

The EPA's Office of Environmental Justice also runs an EJ grants program, which includes significant social science components. In the past, EPA has utilized this program to fund state, local, and community-based institutions to address environmental and public health issues. For this reason, university-based researchers have not typically been eligible to apply directly for these awards and must instead partner with communities or other eligible entities to access EPA funds. With the passage of the *Inflation Reduction Act* and the fiscal year 2022 and 2023 appropriations bills, the EPA has seen significant growth of the EJ program. For this reason, those regularly running EJ programs including EJ Small Grants and the State Environmental Justice Agreements, have grown significantly in size and number. In addition, there have been a proliferation of new, one-time EJ-focused funding opportunities, each of which would require significant community engagement and consideration of both environmental and social impact assessment to be successful in both capturing and implementing these programs.

Sources and Additional Information:

- The list of EJ grants is available at <https://www.epa.gov/environmentaljustice/environmental-justice-grants-funding-and-technical-assistance>.
- A list of current research opportunities and notices of intent is available at <https://www.epa.gov/research-grants/research-funding-opportunities>.
- More information about the postdoctoral research fellowships is available at <https://cfpub.epa.gov/ordpd/>.

The National Aeronautics and Space Administration

The National Aeronautics and Space Administration (NASA) funds research and technology development related to spaceflight, planetary science, astrophysics, aerospace, and human space exploration. NASA primarily focuses more on technology and innovation than social and behavioral sciences. However, the agency's Exploration Systems Development Mission Directorate (ESDMD), formerly part of the Human Exploration and Operations Mission Directorate, does examine certain aspects of social and behavioral sciences related to astronauts living and working in space. More information about ESDMD can be found at <https://www.nasa.gov/directorates/exploration-systems-development>.

Technology development conducted at NASA, including any social science research, is influenced by a technology taxonomy. The NASA technology taxonomy is a "roadmap" that guides cross-agency technology investments to enable future space missions and advance the interests of the agency. The updated 2020 taxonomy includes "17 distinct technical discipline-based Taxonomies (TXs)." Of note, TX-6, Human Health, Life Support, and Habitation Systems, defines the research needs in specific areas such as "Behavioral Health and Performance." More information can be found at <https://www.nasa.gov/offices/oct/taxonomy/index.html>

Human Exploration and Research Opportunities

The Human Exploration Research Opportunities (HERO) solicitation supports research related to the goals of the Human Research Program (HRP), which aims to ensure human health and productivity in deep space exploration. Research areas of interest for HRP include space radiation, human health countermeasures, exploration medical capability, and human factors and behavioral performance. The solicitation aims to complete objectives such as:

- "Quantification of the crew health and performance risks associated with human spaceflight for the various exploration missions;

- Development of countermeasures to provide mission planners and system developers with strategies for mitigating crew health and performance risks; and
- Development of technologies to provide mission planners and system developers with strategies for monitoring and mitigating crew health and performance risks.”

A specific mechanism for social sciences within the HERO solicitation is the Translational Research Institute for Space Health (TRISH). Led by Baylor College of Medicine's Center for Space Medicine, TRISH is a consortium that funds “game-changing space health countermeasures and technologies” to reduce human health risks in deep space exploration.

The 2023 HERO solicitation is currently open and will close on **November 29, 2023**. HERO awards typically range in value from \$100,000 to \$1 million per year depending on the complexity of the project.

Sources and Additional Information:

- More information on HRP is available at <https://www.nasa.gov/hrp>.
- The current HERO solicitation can be found on NASA’s NSPIRES website under solicitation number “[NNJ23ZSA001N](#)”
- More information about TRISH can be found at <https://www.bcm.edu/academic-centers/space-medicine/translational-research-institute>.

National Oceanic and Atmospheric Administration National Oceanic and Atmospheric Administration

The National Oceanic and Atmospheric Administration (NOAA) offers extramural funding related to its mission to support ocean, coastal, atmospheric, and climate change research. Under the Biden Administration, NOAA continues to prioritize the enhancement of its social science capabilities as they relate to its mission of protecting natural resources, responding to climate-related challenges, and building resilience to weather events with an increased focus on environmental justice and equity. While NOAA does not currently have a direct social science portfolio, the Office of Oceanic and Atmospheric Research (OAR) continues to incorporate more social and behavioral research in its existing portfolio. OAR’s Climate Program Office (CPO) supports annual interdisciplinary, competitive programs through three different divisions, including programs designed to augment climate literacy and community resilience and use that improved knowledge and understanding to apply that information to improve decision-making related to environmental policy and practice. The OAR Weather Program Office (WPO) also operates an annual competitive program, which supports research focused on applications of social, behavioral, and economic sciences to weather modeling and forecasting to address societal challenges, including resilience and emergency management.

The NOAA Office of Education offers an Environmental Literacy Program, competed approximately every two years. The ELP seeks to fund projects which promote environmental literacy in communities so that they can build resilience to extreme weather and climate change “in ways that contribute to community health, social cohesion, and socio-economic equity.” This program, which started in FY 2015, has previously funded projects related to youth leadership in sustainability, increasing resilience to rising sea levels, citizen science, and civics, as well as projects targeted towards underserved communities. The FY 2022 solicitation emphasized the significance of diversity, equity, inclusion, and climate justice, and gave priority to proposals focused on children, youth, and/or adults in communities that are disproportionately impacted by climate change and extreme events with limited resources to help minimize those risks. The FY 2022 competition encompassed funds for both FY 2022 and FY 2023, and

therefore NOAA will not host a competition in FY 2023. The next round of this solicitation is expected in the fall of calendar year 2024.

NOAA has a competitive National Coastal Resilience Fund grants program offered through the Office for Coastal Management. This is competed on an annual basis and addresses the interdisciplinary components of resiliency, including socioeconomic benefits, hazard mitigation planning, and disaster preparedness. Administered by the National Fish and Wildlife Foundation (NFWF) in partnership with NOAA, and with addition funds from the *Infrastructure Investment and Jobs Act*, the program provided \$136 million in 2022 for projects that focus on regional priorities and work closely with local communities. Proposals to this program are required to demonstrate the benefits to coastal community resilience, and in the 2022 competition, were encouraged to meaningfully involve local partners and engage with underserved communities.

The Collaborative Science, Technology, and Applied Research (CSTAR) Program is a joint effort by NOAA and the National Weather Service (NWS) which supports transitions from basic and applied research to operations and services. This program is typically heavily focused on meteorological research, but the FY 2022 solicitation was specifically targeted towards the social and behavioral aspects of weather, extreme weather, and climate services on underserved and historically disadvantaged communities, with awarded projects focusing on environmental and health communications, environmental justice, and supporting resilience among vulnerable communities.

Finally, NOAA Fisheries hosts an annual competition called the Saltonstall-Kennedy Grant Competition with funding totaling around \$10 million for research on fishing and aquaculture communities, socioeconomic impacts of depleting fish stocks, and other issues relevant to seafood communities. Funds for this program have been slowly on the rise from congressional appropriations.

Sources and Additional Information:

- Information on the CPO programs is available at <http://cpo.noaa.gov/> and <https://cpo.noaa.gov/Funding-Opportunities>.
- Information on the WPO programs is available at <https://wpo.noaa.gov/> and <https://wpo.noaa.gov/fy24-notice-of-funding-opportunity-nofo/>.
- Information on the NMFS National Cooperative Research program is available at <https://www.fisheries.noaa.gov/grant/cooperative-research-program>.
- Information on the National Coastal Resilience Fund grants program is available at <https://coast.noaa.gov/resilience-grant/> and <https://www.nfwf.org/programs/national-coastal-resilience-fund>.
- Information on the CSTAR Program is available at <https://vlab.noaa.gov/web/nws-osti/cstar>.
- Information about the Saltonstall-Kennedy Grant Competition is available at <https://www.fisheries.noaa.gov/grant/saltonstall-kennedy-grant-competition>.