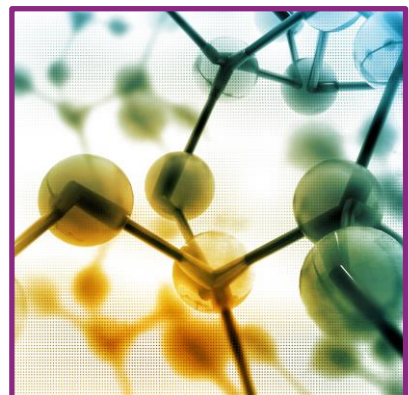


# Overview of Federal Funding Opportunities for Behavioral and Social Sciences, Arts, and Humanities

Prepared by Lewis-Burke Associates LLC  
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## Introduction

The social and behavioral sciences, the humanities, and the arts have a critical role to play in answering broader scientific and social questions throughout the areas of healthcare, energy, climate and sustainability, and others. In addition, federal agencies are taking on new challenges through interdisciplinary approaches and emphasizing the importance of national initiatives reaching underserved populations – those whose opportunities are limited by geography, ethnicity, economics, or disability.

The following pages include a select catalog of funding opportunities for behavioral and social sciences, arts, and humanities that span the federal government. When applying for federal research funding, researchers should think of the social sciences from an interdisciplinary perspective – how the social sciences affect technological innovation, national security, education, or health and human well-being, in the context of national priorities.

In keeping with the interdisciplinary theme, many of the grants listed are specific in research scope but cross-cutting in the field of study. For example, a grant program at the National Institutes of Health (NIH), focusing on a particular disorder and demographic that solicits applications for research on prevention strategies, may also include research on the epidemiology in its project scope. To submit the strongest applications for any interdisciplinary solicitation, researchers should consider partnering across disciplines to create a proposal that reflects two or more of the goals of the supporting program.

All grants offered by the federal government are listed on [www.grants.gov](http://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 research, as well as education research. NSF is one of the largest federal funders of social, behavioral, and economic sciences research, with other federal agencies, such as the Department of Energy (DOE), the Department of Defense (DOD), and the National Oceanic and Atmospheric Administration (NOAA) often looking to partner with NSF given its expansive portfolio.

In recent years, social, behavioral, and economic sciences have found their way into programs across NSF, including large-scale trans-NSF initiatives that involve nearly all agency directorates, including the 10 Big Ideas. This trend is likely to continue as NSF looks to fund research to better understand the human and social aspects of larger scientific questions, such as sustainability, energy consumption, and impacts of technology on society. Interested investigators are strongly encouraged to consider multidisciplinary collaborations to meet these needs.

Despite this ongoing support by the agency and the research community, certain areas of social science (such as political science) continue to receive increased scrutiny from some policy makers on Capitol Hill. In July 2017, at the request of NSF, the National Academies of Sciences, Engineering, and Medicine (NASEM) issued a committee report to address how investment in the Directorate for Social, Behavioral, and Economic Sciences (SBE) advances the NSF mission, as well as to provide recommendations to enhance SBE's ability to meet national needs through scientific research. The committee concluded that social and behavioral sciences research is vital to serving and promoting societal needs, the missions of other federal agencies, and industry and business applications.

Many NSF proposals are due twice annually; however, a few programs have only one submission deadline per year and others are piloting a rolling submission process. A complete listing of active grant programs offered by NSF with submission receipt deadlines can be found at [http://nsf.gov/funding/pgm\\_list.jsp?org=NSF&ord=date](http://nsf.gov/funding/pgm_list.jsp?org=NSF&ord=date). Additionally, NSF has many opportunities for graduate students, which are referenced in the following program descriptions. A full list of programs for graduate students is available at [http://www.nsf.gov/funding/education.jsp?fund\\_type=2](http://www.nsf.gov/funding/education.jsp?fund_type=2).

## *Sources and Additional Information:*

- More information on the 10 Big Ideas can be found at [https://www.nsf.gov/news/mmg/mmg\\_disp.jsp?med\\_id=81537](https://www.nsf.gov/news/mmg/mmg_disp.jsp?med_id=81537).
- The NASEM report on the SBE Directorate can be found at [http://sites.nationalacademies.org/dbasse/the\\_value\\_of\\_social\\_behavioral\\_and\\_economic\\_sciences\\_to\\_national\\_priorities/index.htm](http://sites.nationalacademies.org/dbasse/the_value_of_social_behavioral_and_economic_sciences_to_national_priorities/index.htm).

## ***Directorate for Social, Behavioral, and Economic Sciences***

The Directorate for Social, Behavioral, and Economic Sciences (SBE) research programs are organized into two main divisions: 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.

SBE's core programs fund research to answer fundamental questions in social science fields. SBE also participates in programs led by other directorates.

*Source and Additional Information:*

- More information about SBE is available at <http://nsf.gov/sbe/about.jsp>.

## **Division of Behavioral and Cognitive Sciences**

### **Archaeology and Archaeometry**

This is a broad-ranging funding opportunity for “anthropologically relevant archaeological knowledge.” Senior research proposals in archaeology are due twice annually, with target dates of July 1 and December 20. Individual grant amounts for archaeology typically range between \$20,000 and \$340,000 for two to three years. Full proposals for archaeometry are due annually on December 1 with award amounts ranging from \$116,000 to \$277,000. Applications for Doctoral Dissertation Research Improvement (DDRI) awards are accepted at any time with a maximum funding level of \$20,000 for each award. Finally, this opportunity also provides High Risk Research in Biological Anthropology and Archaeology (HRRBAA) grants. For this award, proposals may be submitted throughout the year and funding is capped at \$35,000 per award.

*Source and Additional Information:*

- More information about the Archaeology and Archaeometry program is available at [http://nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=11690](http://nsf.gov/funding/pgm_summ.jsp?pims_id=11690).

### **Biological Anthropology**

The Biological Anthropology program supports basic research by senior researchers to study areas related to “human evolution and contemporary human biological variation.” Appropriate research topics for this program include, but are not limited to: “human genetic variation, human and nonhuman primate ecology and adaptability, human osteology and bone biology, human and nonhuman primate paleontology, functional anatomy, and primate socioecology.” The program also distributes DDRI grants. Competitions for both types of awards occur twice annually on January 20 and July 20, although the 2019 deadlines will be January 22 and July 22.

*Source and Additional Information:*

- More information about the Biological Anthropology program is available at [http://nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5407](http://nsf.gov/funding/pgm_summ.jsp?pims_id=5407).

### **Cognitive Neuroscience**

This program seeks proposals that explore the range of brain function and cognition. Proposals should be highly innovative and “aimed at advancing a rigorous understanding of the neural mechanisms of human cognition. Central research topics for consideration by the program include attention, learning, memory, decision-making, language, social cognition, and emotions.” Research proposals are due twice annually on August 13 and February 11. 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 [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5316](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5316).

## **Cultural Anthropology**

The Cultural Anthropology program was recently split into two separate programs: the Cultural Anthropology Senior Research Awards and the Cultural Anthropology Doctoral Dissertation Research Improvement Grants. Both programs fund projects that explore “the causes, consequences, and complexities of human social and cultural variability.” The programs’ research priorities include: “Socio-cultural drivers of critical anthropogenic processes such as deforestation, desertification, land cover change, urbanization, and poverty; Resilience and robustness of socio-cultural systems; Conflict, cooperation, and altruism; Economy, culture, migration, and globalization; Variability and change in kinship and family norms and practices; Cultural and social drivers of health outcomes and disease transmission; Social regulation, governmentality, and violence; Origins of complexity in socio-cultural systems; Language and culture: orality and literacy, socio-linguistics, and cognition; Human variation through empirically-grounded ethnographic descriptions; and Mathematical and computational models of socio-cultural systems such as social network analysis, agent-based models, multi-level models, and modes that integrate agent-based simulations and geographic information systems (GIS).” Applications for both the Senior Research Awards and the Doctoral Dissertation Research Improvement Grants are due annually on January 15 and August 15. Additional opportunities exist through the Early-concept Grants for Exploratory Research (EAGER), Grants for Rapid Response Research (RAPID), and Faculty Early Career Development (CAREER) grant mechanisms.

### *Sources and Additional Information:*

- More information about the Cultural Anthropology Program Senior Research Awards program is available at [https://nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505513&org=BCS&from=home](https://nsf.gov/funding/pgm_summ.jsp?pims_id=505513&org=BCS&from=home).
- More information about the Cultural Anthropology Program - Doctoral Dissertation Research Improvement Grants is available at [https://nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505057&org=BCS&from=home](https://nsf.gov/funding/pgm_summ.jsp?pims_id=505057&org=BCS&from=home).

## **Developmental Sciences**

The Developmental Sciences program supports 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 15 and July 15. 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://nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=8671](https://nsf.gov/funding/pgm_summ.jsp?pims_id=8671).

## **Documenting Endangered Languages**

The Documenting Endangered Languages program is a multi-year funding partnership between NSF and the National Endowment for the Humanities (NEH) supporting projects aimed at preserving and raising awareness for endangered human languages. The emphasis is on information technology to conduct research on endangered languages. Specifically, funding “can support 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 six- to twelve-month fellowships. Though in previous years DDRI grants have been included, these applications must now be submitted through a separate solicitation. It is anticipated that \$4,800,000 will be available in funding per year and between 12 and 25 Senior Research Project awards will be distributed, as well as up to 5 fellowships. Applications are typically due annually on September 15. The deadline for fellowships and Senior Research Proposals will be November 19 in 2018 and September 16 in 2019. DDRI applications are accepted anytime.

*Sources and Additional Information:*

- More information about the Documenting Endangered Languages program is available at [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=12816](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12816).
- More information about the Documenting Endangered Languages - Doctoral Dissertation Research Improvement Grants program is available at [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505309&org=NSF](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505309&org=NSF).

### **Dynamics of Coupled Natural and Human Systems**

The Dynamics of Coupled Natural and Human Systems (CNH) is a crosscutting program co-led by the Geological Sciences Directorate (GEO). The program supports basic interdisciplinary research between social scientists, biologists, and environmental scientists that increases the understanding of interactions in natural and human systems. Specifically, proposals should evaluate “(1) the dynamics of a natural system; (2) the dynamics of a human system; (3) the processes through which the natural system affects the human system; and (4) the processes through which the human system affects the natural system.” NSF anticipates making between eight and 13 awards annually, ranging from \$300,000 to \$500,000 for CNH Research Coordination Networks; \$150,000 to \$750,000 for CNH Small Research Projects; and \$750,000 to \$1.6 million for CNH Large Research Projects. Research proposals for 2018 were due January 26. Proposal deadlines for the next cycle have not yet been posted.

*Source and Additional Information:*

- More information about the Dynamics of Coupled Natural and Human Systems program is available at [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13681](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13681).

### **Geography and Spatial Sciences**

The Geography and Spatial Sciences (GSS) program supports research on the “geographic distributions and interactions of human, physical, and biotic systems on Earth.” Research proposals that look at the ways in which human activity impacts natural environmental processes across various scales are particularly encouraged. An estimated \$5-6 million is expected to be made available for 30-40 grants. For regular proposals, the deadline is the first Thursday of September. In 2019, this will be September 5. 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:*

- More information about the Geography and Spatial Sciences program is available at [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505034](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505034).
- More information about the Geography and Spatial Sciences program DDRI award is available at [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=503621](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503621).

## **High-Risk Research in Biological Anthropology and Archaeology**

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) to allow investigators to “assess the feasibility of an anthropological research project” in a distant location with no previously known archeological significance. Investigators are required to contact the relevant NSF Program Officer before submitting an HRRBAA proposal to determine whether or not the proposed work is appropriate. Proposals are accepted at any time once a Program Office has been consulted. A maximum of five awards totaling \$150,000 per year will be awarded.

### *Source and Additional Information:*

- More information about the HRRBAA program is available at [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5319](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5319).

## **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.” With this program, there is also the possibility of DDRI awards and early career grants; however, DDRI awards now have their own solicitation. The Linguistics program has two target dates annually for research proposal submissions on January 15 and July 15.

### *Sources and Additional Information:*

- More information about the Linguistics program is available at [http://nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5408](http://nsf.gov/funding/pgm_summ.jsp?pims_id=5408).
- More information about the Linguistics program DDRI awards is available at [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505033](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505033).

## **Perception, Action and Cognition**

The Perception, Action, and Cognition (PAC) program focuses primarily on the following research topics: “vision, audition, haptics, attention, memory, written and spoken language, spatial cognition, motor control, categorization, reasoning, and concept formation.” Program officers are particularly interested in “interaction of sleep or emotion with cognitive or perceptual processes, epigenetics of cognition, computational models of cognition, and cross-modal and multimodal processing.” Some proposals may be eligible for co-review by other programs, such as the Linguistics program or the Developmental and Learning Sciences program. The application window occurs twice annually for research projects: between January 15 and February 1; and between July 15 and August 1. The application window for workshops and conferences is between May 15 and June 17 for 2019, and between May 15 and June 15 annually thereafter. Applications may be returned without review if they are submitted less than a year before the date of the workshop or conference.

### *Source and Additional Information:*

- More information about the PAC program is available at [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5686](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5686).



## **Science of Learning**

The Science of Learning (SL) Program explores learning with the goals of developing “basic theoretical insights and fundamental knowledge about learning principles, processes and constraints.” Both projects that are within a single discipline and those that are interdisciplinary are encouraged. The program welcomes projects within a “wide range of domains at one or more levels of analysis including: molecular/cellular mechanisms; brain systems; cognitive affective, and behavioral processes; and social/cultural influences. The program supports a variety of methods including: experiments, field studies, surveys, secondary-data analyses, and modeling.” Proposal deadlines are January 16, 2019 and July 10, 2019, with future deadlines of the third Wednesday in January and the second Wednesday in July annually thereafter.

### *Source and Additional Information:*

- More information about the SL program is available at [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5567](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5567).

## **Social Psychology**

The Social Psychology program explores “human social behavior, including cultural differences and development over the life span.” Specifically, the program supports “attitude formation and change, social cognition, personality processes, interpersonal relations and group processes, the self, emotion, social comparison and social influence, and the psychophysiological and neurophysiological bases of social behavior” research. Proposals will be evaluated based on the following criteria: “(1) The problems investigated must be theoretically grounded. (2) The research should be based on empirical observation or be subject to empirical validation. (3) The research design must be appropriate to the questions asked. (4) The proposed research must advance basic understanding of social behavior.” Research proposals are due twice annually on January 15 and July 15.

### *Source and Additional Information:*

- More information about the Social Psychology program is available at [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5712](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5712).

## **Division of Social and Economic Sciences**

### **American National Election Studies Competition**

The American National Election Studies (ANES) Competition, administered by the Political Science program within SBE, aims to “produce high quality data from its own surveys on voting, public opinion, and political participation” in order to “inform explanations of election outcomes by providing data that support rich hypothesis testing, maximize methodological excellence, measure many variables, and promote comparisons across people, contexts, and time.” The ANES Competition is conducted during each presidential election, with the funding cycle for the 2020 Presidential election running from fiscal year (FY) 2018 to FY 2021. NSF anticipates making two awards for a total of no more than \$11.5 million over the duration of the project. One awardee will conduct face-to-face surveys, while the other awardee will conduct a web-based survey; the two awardees are expected to work together closely. Required letters of intent were due on February 21, 2018 for the 2020 Presidential election cycle, with full proposals due April 20, 2018. Deadlines for the 2024 Presidential election cycle have not yet been posted.

*Source and Additional Information:*

- More information about the American National Election Studies Competition is available at [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13444](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13444).

### **Cultivating Cultures for Ethical STEM**

The Cultivating Cultures for Ethical STEM 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 the fields of science and engineering that NSF supports.” Specifically, this program will address the following questions: “What constitutes responsible conduct for research (RCR), and which cultural and institutional contexts promote ethical STEM research and practice and why? ...Do certain labs have a ‘culture of academic integrity’? What practices contribute to the establishment and maintenance of ethical cultures and how can these practices be transferred, extended to, and integrated into other research and learning settings?” For this award, between six and eight recipients will receive a maximum of \$600,000 for five-year awards, or \$400,000 for three-year awards. Proposals are due annually on February 22.

*Source and Additional Information:*

- More information about the Cultivating Cultures for Ethical STEM program is available at [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505027](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505027).

### **Decision, Risk and Management Sciences**

The Decision, Risk and Management Sciences 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 in the following areas: “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 DDRI grants, time-sensitive research in emergency situations through the RAPID mechanism, and high-risk/high-reward or potentially transformative research through EAGER grants. Research proposals are due twice annually, on August 18 and January 18. For 2019, the submission dates will be January 18 and August 19.

*Source and Additional Information:*

- More information about the Decision, Risk, and Management Sciences program is available at [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5423](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5423).

### **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.” The Economics program supports DDRI grants. Grant proposals are due twice annually on January 18 and August 18. In 2019, the second deadline will be August 19.

*Source and Additional Information:*

- More information about the Economics program is available at [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5437](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5437).

## **Law and Social Sciences**

The Law and Social Sciences (LSS) program supports projects relating to the science of law and the system of rules. Among the topics often addressed are “crime, violence, and punishment; economic issues; governance; legal decision making; legal mobilization and conceptions of justice; and litigation and the legal profession.” The solicitation notes that, “Successful proposals describe research that advances scientific theory and understanding of the connections between law or legal processes and human behavior.” The LSS program offers “standard research grants and grants for collaborative research, doctoral dissertation research improvement grants, interdisciplinary postdoctoral fellowships, and workshop and conference awards” as well as “CAREER, REU, 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 LSS program is available at [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=504727](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504727).

## **Methodology, Measurement, and Statistics**

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; Doctoral Dissertation Research Improvement (DDRI) Grants; and Research Experience for Undergraduates (REU) Supplements.” It is anticipated that \$3.4 million will be available each year for between 15 and 35 awards. Grant proposals are due twice annually on the last Thursday of January and August, with the next deadline being January 31, 2019.

*Source and Additional Information:*

- More information about the MMS program is available at [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5421](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5421).

## **Political Science**

The Political Science program supports research projects on “citizenship, government, and politics.” Research proposals should be rooted in theory and empirically oriented. Specifically, the program is interested in “American government and politics, comparative government and politics, international relations, political behavior, political economy, and political institutions.” Grant proposals are due twice annually on January 15 and August 15.

*Source and Additional Information:*

- More information about the Political Science program is available at [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5418](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5418).

## **Restricted-Access Research Data Centers**

Through this program, NSF is looking to create new Restricted-Access Research Data Centers (RDCs). These data centers “are secure Census Bureau facilities within which external researchers are given

access to confidential micro data in accordance with specific statutory requirements.” Funding from this award will go to the start-up facility costs. Applicants are required to first contact the Census Bureau to discuss their proposals. Additionally, this program emphasizes interdisciplinary collaboration. Applications are due annually on September 30. NSF anticipates making between one and three awards annually, ranging from \$100,000 to \$300,000.

*Source and Additional Information:*

- More information about the RDC program is available at [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505144](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505144).

## **Science of Organizations**

The Science of Organizations (SoO) program, formerly the Innovation and Organizational Sciences program, supports projects that explore the development, formation, and operation of organizations in their various shapes and forms. As the announcement describes, “Successful SoO research proposals use scientific methods to develop and refine theories, to empirically test theories and frameworks, and to develop new measures and methods.” According to program materials, SoO funded projects should yield “generalizable insights that are of value to the business practitioner, policy-maker and research communities.” Research proposals are due twice annually on February 2 and September 3. The next submission date will be February 4, 2019.

*Source and Additional Information:*

- More information about the SoO program is available at [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=504696](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504696).

## **Science, Technology, and Society**

The Science, Technology, and Society (STS) program aims to understand the historical, philosophical and sociological impact of science and technology on society. This program looks specifically to further understanding in six areas: “Societal aspects of emerging high-tech technologies; Societal aspects of emerging low-tech technologies; Issues relating to equity, ethics, governance, sustainability, public engagement, user-centeredness, and inclusiveness; Integration of traditional STS approaches with innovative perspectives from the arts or humanities; Ethical, policy, and cultural issues regarding big data, surveillance and privacy in an increasingly networked world; and The science of broadening participation in STEM disciplines.” The next deadline for research proposal submissions is February 4, 2019. Proposals will be due annually thereafter on August 5 and February 2.

*Source and Additional Information:*

- More information about the STS program is available at [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5324](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5324).

## **Sociology**

The Sociology program supports basic research on human social organization broadly. 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 are due twice annually on January 15 and August 15 for regular research proposals. The next deadline for dissertation research proposals is October 29, 2018.

*Source and Additional Information:*

- More information about the Sociology program is available at [http://nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5369](http://nsf.gov/funding/pgm_summ.jsp?pims_id=5369).

## **SBE Office of Multidisciplinary Activities**

### **Resource Implementations for Data Intensive Research in the Social Behavioral and Economic Sciences**

The Resource Implementations for Data Intensive Research in the Social Behavioral and Economic Sciences (RIDIR) program, looks “to develop user-friendly large-scale next-generation data resources and relevant analytic techniques to advance fundamental research in SBE areas of study.” In order to be successful, a proposal will “construct such databases and/or relevant analytic techniques and produce a finished product that will enable new types of data-intensive research. The databases or techniques should have significant impacts, either across multiple fields or within broad disciplinary areas, by enabling new types of data-intensive research in the SBE sciences.” The anticipated funding amount is \$4.5 million for between three and four awards. Proposals are due February 25, 2019.

*Source and Additional Information:*

- More information about the RIDIR program is available at [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505168](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505168).

### **Science of Science and Innovation Policy**

The Science of Science and Innovation Policy (SciSIP) program seeks to understand the “scientific basis of science and innovation policy.” Research conducted under this program should “develop models, analytical tools, data and metrics that can be applied in the science policy decision making process and concern the use and allocation of scarce scientific resources.” This program also supports RAPID, EAGER, Research Advanced by Interdisciplinary Science and Engineering (RAISE), Grants Opportunities for Academic Liaison with Industry (GOALI), conferences, and DDRI grants. Research proposals are due annually on February 9 and September 9. In 2019, the winter deadline will be February 11.

*Source and Additional Information:*

- More information about the SciSIP program is available at [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=501084](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501084).

## **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. 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, workshops, experimental research, survey research and data collection and dissemination projects under its program for Research

on the Science and Technology Enterprise: Statistics and Surveys.” NCSES typically funds seven to 12 awards each year, totaling approximately \$750,000 annually. Proposals are due on January 15, 2019.

*Source and Additional Information:*

- More information about the NCSES program is available at [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5265](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5265).

### ***Directorate for Education and Human Resources***

The Education and Human Resources (EHR) Directorate has a variety of programs aimed at improving STEM learning. The scope of these programs span the spectrum from research to implementation and address an array of audiences including K-12, informal, undergraduates, and graduate students. Many programs support social science research related to STEM learning, either alone or as an evaluative piece of a larger project.

*Source and Additional Information:*

- More information about the EHR Directorate is available at <http://www.nsf.gov/dir/index.jsp?org=EHR>.

### **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 program supports six types of awards: “(1) Pilots and Feasibility Studies; (2) Research in Service to Practice; (3) Innovations in Development; (4) Broad Implementation; (5) Literature Reviews, Syntheses, or Meta-Analyses; and (6) Conferences.” Many different types of groups are eligible for funding, including universities, non-profit organizations, museums, and educational television producers. Funding amounts and durations vary based on award type. Proposals are due November 7, 2018 and November 6, 2019.

*Source and Additional Information:*

- More information on the AISL program is available at [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=504793](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504793).
- The most recent program solicitation can be found at <https://nsf.gov/pubs/2017/nsf17573/nsf17573.htm>.

### **Innovations in Graduate Education**

The Innovations in Graduate Education (IGE) program encourages the development of new and potentially transformative approaches to STEM graduate education. Projects can address piloting, testing, and/or validating innovative approaches to workforce development, broadening participation, and institutional capacity building. In addition, projects must be focused 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. IGE awards are anticipated to have total budgets between \$300,000 and \$500,000, and may be up to three years in duration. Proposals are due on September 27, 2019.

*Source and Additional Information:*

- More information about the IGE program is available at: [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505473&org=EHR&from=home](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505473&org=EHR&from=home).
- The most recent program announcement can be found at <https://www.nsf.gov/pubs/2017/nsf17585/nsf17585.htm>.

## **EHR Core Research**

The EHR Core Research program (ECR) promotes research that aims to “synthesize, build and/or expand research foundations in the following focal areas: STEM learning, STEM learning environments, STEM workforce development, and broadening participation in STEM.” There are two types of projects for activities of varying scope: Core Research Proposals and Capacity Building Proposals. ECR proposals for research receive funding between \$500,000 and \$2.5 million, for a duration of three to five years. Capacity building proposals can receive a maximum of \$300,000. This funding opportunity is currently being updated and a FY 2019 solicitation should be released in the near future.

*Source and Additional Information:*

- More information about the ECR program is available at [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=504924](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504924).
- The most recent program announcement can be found at <https://www.nsf.gov/pubs/2015/nsf15509/nsf15509.pdf>.

## **Improving Undergraduate STEM Education**

NSF’s Improving Undergraduate STEM Education: Education and Human Resources (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; 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; and projects that have high potential for broader societal impacts, including improved diversity of students and instructors participating in STEM education, professional development for instructors, and projects that promote institutional partnerships for collaborative research and development.” Specifically, the IUSE program will support projects via two tracks: (1) “Engaged Student Learning” projects and (2) “Institution and Community Transformation” projects. Additionally, within these two award categories, NSF will support “Exploration and Design” and “Development and Implementation” projects. Full proposals for the Exploration and Design Tier for Engaged Student Learning & Institution and Community Transformation will be accepted until September 20, 2019; full proposals for the Development and Implementation Tier for Engaged Student Learning & Institution and Community Transformation are due on December 11, 2018. NSF anticipates distributing approximately 140 awards totaling \$73,000,000. Individual award size varies by category and track.

*Source and Additional Information:*

- More information about the IUSE program is available at [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505082](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505082).
- The most recent program solicitation can be found at <https://www.nsf.gov/pubs/2017/nsf17590/nsf17590.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. DRK-12 projects build on fundamental research in STEM education and prior research and developmental efforts. Proposed projects must have theoretical and empirical justification and should ultimately enhance the understanding and use of STEM content, practices, and skills to students and teachers.

The DRK-12 program has three major research and development areas: "(1) Assessment; (2) Learning; and (3) 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. The program supports six types of projects: (1) Exploratory, (2) Design and Development, (3) Impact, (4) Implementation and Improvement, (5) Syntheses, and (6) Conferences. All six types of projects apply to each of the three DRK-12 program strands." Full proposal deadlines are due on November 14, 2018 and on the second Wednesday in November annually. NSF anticipates approximately \$57,000,000 will be available for the FY 2018 competition.

*Source and Additional Information:*

- More information about the DRK-12 program is available at [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=500047](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=500047).
- The most recent program solicitation can be found at <https://www.nsf.gov/pubs/2017/nsf17584/nsf17584.htm>.

### ***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 computing, communications, information science, and engineering. The four goals of CISE include: maintaining U.S. leadership in computing and information science; increasing the knowledge of advanced computing principles to benefit society; advancing cyberinfrastructure to speed innovation; and contributing to participation in a "universal, transparent, and affordable" information-based society. CISE is organized into four divisions: the Division of Advanced Cyberinfrastructure (ACI); 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 National Science Foundation (NSF) directorates, there are a number of CISE programs in collaboration with the Directorate for Social, Behavioral, and Economic Sciences (SBE).

*Source and Additional Information:*

- More information about the CISE Directorate is available at <https://www.nsf.gov/cise/about.jsp>.

### **Cyberlearning for Work at the Human-Technology Frontier**

The Cyberlearning for Work at the Human-Technology Frontier program funds "exploratory and synergistic research in learning technologies to prepare learners to excel in work at the human-technology frontier." Specifically, this program funds research that educates workers, teachers, and



students in science, technology, engineering, and mathematics (STEM) so that they can succeed in technologically-intensive environments, including work with intelligent systems. This award involves CISE, the Directorate for Education and Human Resources (EHR), the Directorate for Engineering (ENG), and SBE. It is expected that \$15 million will be distributed across 20 awards per year. Each project would be funded for two to three years with a maximum funding amount of \$750,000. Proposals are due on the second Monday in January annually. The next deadline is January 14, 2019.

*Source and Additional Information:*

- More information about the Cyberlearning program is available at [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=504984](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504984).

### **Integrative Strategies for Understanding Neural and Cognitive Systems**

The Integrative Strategies for Understanding Neural and Cognitive Systems (NSF-NCS) program supports innovative research which would “open new opportunities to understand complex aspects of neural and cognitive systems through integrative multidisciplinary approaches.” 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 three types of eligible proposals for this program: Foundations awards; Frontiers awards; and Core+ supplements. Foundations proposals should include high-risk, high-reward research that advance the fundamentals of at least one focus area. Frontiers awards will support interdisciplinary projects that encourage a large amount of collaboration. Core+ supplements “will provide additional support to new or existing projects in the participating directorates, to enable additional activities that will connect those projects to significant new integrative opportunities in neural and cognitive systems.”

NSF plans to distribute 10 to 25 awards amounting to a total funding level between \$11 million and \$15 million. Letters of intent for the Foundations awards are due January 8, 2019. Full proposals for the Core+ supplements, as well as the Foundations and Frontiers awards, are due February 26, 2019.

*Source and Additional Information:*

- More information about the NSF-NCS program is available at [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505132](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505132).

### **Collaborative Research in Computational Neuroscience**

Through the Collaborative Research in Computational Neuroscience (CRCNS) program, NSF partners with the National Institutes of Health (NIH), the German Federal Ministry of Education and Research (BMBF), the French National Research Agency (ANR), the Spanish Research Agency (AEI), the U.S.-Israel Binational Science Foundation (BSF), and the Japanese National Institute of Information and Communications Technology (NICT) to promote research projects that “advance the understanding of nervous system structure and function, mechanisms underlying nervous system disorders, and computational strategies used by the nervous system.” This program supports both collaborative research projects and proposals for sharing data and other resources. NSF is expected to distribute between \$5 million and \$20 million for 15 to 25 awards. Proposals must be submitted by November 27, 2018 or November 25, 2019.

*Source and Additional Information:*

- More information about the CRCNS program is available at <https://www.nsf.gov/pubs/2018/nsf18591/nsf18591.pdf>.

## **Critical Techniques, Technologies, and Methodologies for Advancing Science Foundations and Applications of Big Data Sciences and Engineering**

The Critical Techniques, Technologies, and Methodologies for Advancing Science Foundations and Applications of Big Data Sciences and Engineering (BIGDATA) program seeks “novel approaches in computer science, statistics, computational science, and mathematics.” The program also supports research on “domain science, including social and behavioral sciences, education, physical sciences, and engineering” in which big data allows for new research and insight opportunities. BIGDATA encourages two types of proposals: foundational applications and innovative applications. The former is devoted to studying fundamental solutions motivated by specific data challenges. The latter type of proposal relates to research dedicated to “*translational* activities that employ new big data techniques, methodologies, and technologies to address and solve problems in specific application domains.”

NSF expects to give out 25 to 33 awards amounting to \$26 million. Individual awards would be worth between \$200,000 and \$500,000 over three to four years. The most recent application deadline was May 14, 2018. The 2019 deadline has not yet been announced, though the next solicitation is likely to be released late 2018 or early 2019.

*Source and Additional Information:*

- More information about the BIGDATA program is available at [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=504767](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504767).

## **National Robotics Initiative 2.0: Ubiquitous Collaborative Robots**

The National Robotics Initiative (NRI) is an interagency program that aims to develop the next generation of robots to work with humans to complete mundane, dangerous, precise, or expensive tasks. NRI involves NSF, NIH, the U.S. Department of Agriculture (USDA), the Department of Energy (DOE), the Department of Defense (DOD), and the National Aeronautics and Space Administration (NASA). A critical facet of NRI is research and education that examines the social, behavioral, and economic aspects of humans co-existing with robots in all areas. The solicitation emphasizes the need for interdisciplinary collaboration to achieve more seamless integration of robots into society. It is expected that \$25 million to \$35 million will be available for 40 to 60 awards each year. Proposals are due the first Tuesday in February. In 2019, the deadline is February 5.

*Source and Additional Information:*

- More information about NRI is available at [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=503641](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503641).

## **Cyber-Human Systems**

The Cyber-Human Systems (CHS) program seeks to investigate “potentially transformative and disruptive ideas, novel theories, and technological innovations in computer and information science that accelerate both the creation and understanding of the complex and increasingly coupled relationships between humans and technology with the broad goal of advancing human capabilities: perceptual and cognitive, physical and virtual, social and societal.” CHS research includes a wide variety of computing platforms, for example “‘traditional’ devices and systems, such as common computers and hand-held

and mobile devices” as well as “cyber-human technologies in the ‘post-mobile and web’ world, including robots, wearables, person-embedded sensors and computers, digital fabrication and programmable matter, virtual and augmented reality, computationally-enabled objects and environments, distributed and networked socio-technical systems, socially intelligent computing, and cloud computing.”

Eligible proposals can range in size from small (up to \$500,000 for three years) to large (between \$1.2 million and \$3 million for five years). In 2018, small projects are due by November 15, while medium and large projects are due by October 2. For 2019, small proposals are due by November 14, medium proposals are due by September 16, and large proposals must be submitted by September 25. Proposals should emphasize interdisciplinary research. The program expects to distribute \$100 million for 150-200 awards annually.

*Source and Additional Information:*

- More information about CHS is available at [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=504958](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504958).

### **Secure and Trustworthy Cyberspace**

The Secure and Trustworthy Cyberspace (SaTC) program involves CISE, SBE, Mathematical and Physical Sciences (MPS), and ENG. This program supports research to address cybersecurity research and development, scientific foundations, risk management, and workforce development, among other areas. Proposals must be included in one of three designations: Core; Education (EDU); or Transition to Practice (TTP). Core proposals address the main topics of interest to SaTC and are worth between \$500,000 and \$1.2 million for three to four years. TTP proposals are focused only on transitioning current research results into execution and are worth the same amount as Core projects. EDU proposals focus solely on cybersecurity education and are worth a maximum of \$500,000 for up to three years. NSF anticipates distributing 10 EDU awards, 55 small awards, and 28 medium awards. SaTC, according to a mid-July Dear Colleague Letter (DCL), has eliminated due dates to increase investigator flexibility and encourage more interdisciplinary collaboration. Thus, applications can be submitted at any time.

On September 25, NSF released another DCL which aims to interdisciplinary, early-stage research through EARly-Concept Grants for Exploratory Research (EAGER) proposals. With this new opportunity, NSF anticipates it will fund up to 10 EAGER awards. Further instructions can be found on the DCL webpage. Proposals are due December 12, 2018.

*Sources and Additional Information:*

- More information about the SaTC program is available at [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=504709](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504709).
- More information about the July DCL on deadlines is available at: <https://www.nsf.gov/pubs/2018/nsf18093/nsf18093.jsp>.
- More information about the September 25 DCL is available at: [https://www.nsf.gov/pubs/2018/nsf18109/nsf18109.jsp?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](https://www.nsf.gov/pubs/2018/nsf18109/nsf18109.jsp?WT.mc_id=USNSF_25&WT.mc_ev=click).

### **Directorate for Engineering**

Through investments in engineering research and education, the Directorate for Engineering (ENG) strives to improve “enriched the understanding of natural systems, enhanced electronics, fortified the nation’s infrastructure and introduced the exciting possibilities of engineering to the next generation.”

ENG is divided into several 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). Like SaTC, ENG [removed proposal deadlines](#) for certain programs in June 2018 to allow for more interdisciplinary collaboration and flexibility.

*Source and Additional Information:*

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

### **Broadening Participation in Engineering**

The Broadening Participation in Engineering (BPE) program supports “the development of a diverse and well-prepared engineering workforce.” Successful projects may involve bringing together multiple groups; producing sustainable, scalable, and widely applicable outcomes; and diversity issues within the engineering professoriate. Proposals can be submitted at any time.

*Source and Additional Information:*

- More information about the BPE program is available at [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=504870](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504870).

### **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.

*Source and Additional Information:*

- More information about the HDBE program is available at [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13353&org=ENG](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13353&org=ENG).

### **Research in the Formation of Engineers**

As a part of its Professional Formation of Engineers initiative, the Research in the Formation of Engineers (RFE) program strives to “advance our understanding of professional formation. It seeks to both deepen our fundamental understanding of the underlying processes and mechanisms that support professional formation and to demonstrate how professional formation is or can be accomplished.” Proposals should align with one of two categories, Research Projects or Design and Development Projects. The former should address “foundational and early-stage/exploratory research” and the latter should focus on graduate education, primary education and transitions between education levels. There is no due date for applications to this program.

*Source and Additional Information:*

- More information about the RFE program is available at [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=503584](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503584).

## **Critical Resilient Interdependent Infrastructure Systems and Processes 2.0**

The Critical Resilient Interdependent Infrastructure Systems and Processes (CRISP 2.0) program is part of the NSF-wide, interdisciplinary Risk and Resilience research effort to improve the resilience of U.S. infrastructure. CRISP 2.0 aims to “foster an interdisciplinary research community of engineers and social, behavioral, and economic scientists who work synergistically together for innovation in the design and management of infrastructures as processes and services; transform relevant fields by re-thinking ICIs as processes and services that may have complementary and/or substitutional roles with each other; and create innovations in ICIs that contribute directly and positively to people’s quality of life, spur economic growth, and respond to both internal perturbations and external shocks, regardless of whether they are natural, technological or human-induced.”

Proposals must examine at least two infrastructures which rely on each other and integrate engineering and social, behavioral, and/or economic sciences. There are two types of awards. In fiscal year (FY) 2018, Type 1 projects, or proposals of a smaller scale, were awarded for up to \$750,000 for a duration of two years. Type 2 projects, which are larger scale, ranged from \$750,000 to \$2 million for a duration of three to four years. The most recent full proposal deadline was March 7, 2018. The future of this program is unclear as NSF looks to wind down the larger Risk and Resilience initiative.

### *Sources and Additional Information:*

- More information about the CRISP program is available at [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505277](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505277).

## **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), the U.S. Department of Agriculture (USDA), the U.K. Biotechnology and Biological Sciences Research Council (BBSRC), the United States-Israel Binational Science Foundation, and the National Natural Science Foundation of China. It explores the “ecological, evolutionary, and social principles and processes that influence the transmission dynamics of infectious diseases.” Proposals should focus on a “quantitative or computational understanding of pathogen transmission dynamics.” Projects that incorporate multidisciplinary teams will be viewed favorably. It is expected that eight awards will be distributed totaling \$20 million for FY 2018, with applications due annually on the third Wednesday of November. For 2018, this will be November 21. Israeli researchers can be involved in only one proposal for U.S.-Israel Collaborative projects, and Chinese researchers can be involved in only one proposal for US-China Collaborative projects.

*Source and Additional Information:*

- More information about the EEID program is available at [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5269](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5269).

### **Next Generation Networks for Neuroscience**

The Next Generation Networks for Neuroscience (NeuroNex) is a program that is requesting projects to “foster the development and dissemination of (1) innovative research resources, instrumentation, and neurotechnologies, and (2) theoretical frameworks for understanding brain function across organizational levels, scales of analysis, and/or a wider range of species, including humans.” To accomplish these goals, NSF cites a need for interdisciplinary collaboration and the establishment of a research network that would facilitate information sharing and dissemination. Given the complexities of the brain’s structure and functions, “achieving a comprehensive, transformational understanding of the brain in action and in context will require an increased emphasis on systematic, interdisciplinary collaboration and team science, and the increased use of theoretical frameworks, including evolutionary ones, to explore questions that span organizational levels, scales of analysis, and a wider range of species optimal for experimental exploration of brain function.” This program has previously distributed \$16-30 million across 10-15 awards. The average award size for projects funded under this program is \$500,000 to \$2 million annually. No solicitation was issued in FY 2018 and NSF is currently considering the future of the program.

*Source and Additional Information:*

- More information about the NeuroNex program is available at [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505281](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505281).

### **NSF Big Ideas**

The NSF Big Ideas are a set of ten long-term, cross-cutting research and process areas of interest in which the agency intends to invest. The Big Ideas were first released in 2016 and NSF continues to ramp up funding in these focus areas. The research Big Ideas are: Multi-messenger Astrophysics; the Quantum Leap; Understanding the Rules of Life (RoL); Harnessing the Data Revolution (HDR); the Future of Work at the Human-Technology Frontier (FW-HTF); and Navigating the New Arctic (NNA). The process Big Ideas are: Mid-scale Research Infrastructure; NSF 2026; Growing Convergence Research; NSF Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (INCLUDES). All of the Big Ideas are intended to include research from across NSF’s portfolio, but three specifically include a strong social and behavioral research component: HDR, FW-HTF, and NNA. More information on opportunities connected to the Big Ideas can be found below.

*Source and Additional Information:*

- More information about the NSF Big Ideas can be found at [https://www.nsf.gov/news/special\\_reports/big\\_ideas/](https://www.nsf.gov/news/special_reports/big_ideas/).

### **The Future of Work at the Human-Technology Frontier**

The Future of Work at the Human-Technology Frontier (FW-HTF) Big Idea focuses on the “changing landscape of jobs and work by supporting convergent research to: understand and develop the human-technology partnership; design new technologies to augment human performance; illuminate the emerging socio-technological landscape and understand the risks and benefits of new technologies; and foster lifelong and pervasive learning with technology.” The main funding opportunity connected with this Big Idea has two themes of interest: “Foundation for Augmenting Human Cognition;” and

“Embodied Intelligence Cognitive Assistants.” It is important to note that the focus areas for this Big Idea solicitation may evolve to be responsive to new research priorities. In the initial solicitation for FW-HTF, applications for small-scale projects may request a total budget between \$750,000 and \$1.5 million over three to five years; large-scale projects may request a total budget between \$1.5 million and \$3 million for three to five years. Proposals were due by June 4, 2018. It is expected that an additional NSF-wide solicitation will be released by the end of 2018.

*Source and Additional Information:*

- The full FW-HTW solicitation can be found at <https://www.nsf.gov/pubs/2018/nsf18548/nsf18548.pdf>.

## **Harnessing the Data Revolution**

Harnessing the Data Revolution (HDR) supports research that advances “fundamental data-centric research and data-driven domain discoveries, build data infrastructure for research, and develop a 21<sup>st</sup> century data-capable workforce.” This Big Idea has numerous active funding opportunities and workshops. The active funding opportunities include:

- Critical Techniques, Technologies, and Methodologies for Advancing Foundations and Applications of Big Data Sciences and Engineering (BIGDATA);
- Cyberinfrastructure for Sustained Scientific Innovation (CSSI) – Data and Software: Elements and Frameworks; and
- Resource Implementations for Data Intensive Research in the Social, Behavioral, and Economic Sciences (RIDIR).
- In addition to these active opportunities, an NSF-wide solicitation is expected to be released in fall 2018.

*Source and Additional Information:*

- Additional information on awards made through this Big Idea and open programs is available at <https://www.nsf.gov/cise/harnessingdata/>.

## **Navigating the New Arctic**

Navigating the New Arctic (NNA), one of NSF’s 10 Big Ideas, aims to set up “an observing network of mobile and fixed platforms and tools across the Arctic to document and understand the Arctic’s rapid biological, physical, chemical, and social changes.” On February 22, 2018, NSF released a Dear Colleague Letter (DCL) which is looking for proposals that will undertake “convergent approaches to emerging scientific, engineering, societal, and educational challenges.” Applications should also build on the progress made from the DCL of the previous year titled Growing Convergent Research at NSF.

Topics of interest include: establishing observational research sites and platforms, which may include sensor-cyber systems; studies which examine biogeochemical, geophysical, ecological, and social changes; studies that include feedback between design and engineering of civil infrastructure in rural and urban areas and changes in those ecosystems; and studies which support STEM education through research activities in the Arctic. Proposals were due by May 1, 2018, though these research priorities are likely to continue into 2019. An NSF-wide program is expected to be created in fall 2018 or early 2019.

*Source and Additional Information:*

- The full DCL can be found at <https://www.nsf.gov/pubs/2018/nsf18048/nsf18048.jsp>.

## 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 of 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, each of NIH's 27 Institutes and Centers (ICs) has 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.

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 the formal 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-support/funding-announcements/>.

## ***Common Fund***

### **Human Heredity and Health in Africa (H3Africa): Ethical, Legal, and Societal Issues (ELSI) Collaborative Centers**

These U54 and U01 grants, developed out of the NIH Common Fund initiative through the Office of the Director, Office of Strategic Coordination and administered by the National Human Genome Research Institute (NHGRI) were awarded in 2018. These grants, which established a Collaborative Center and complimentary research "to study ethical, legal, and societal issues (ELSI) of human genome and environmental health research across the African continent," are set to run for up to four years. The opportunity is reissued every two to three years on average and the next iteration will likely be released in 2020 or 2021.



*Sources and Additional Information:*

- The funding announcement is available at [https://grants.nih.gov/grants/guide/rfa-files/RFA-RM-17-020.html#\\_Section\\_II.\\_Award\\_1](https://grants.nih.gov/grants/guide/rfa-files/RFA-RM-17-020.html#_Section_II._Award_1) (U54).
- The funding announcement is available at <https://grants.nih.gov/grants/guide/rfa-files/RFA-RM-17-021.html> (U01).

### **Science of Behavior Change: Use-Inspired Research to Optimize Adherence, Behavior Change Interventions, and Outcomes**

Funded by the Science of Behavior Change (SOBC) program through the NIH Common Fund, this award sought “exploratory and developmental research project applications (R21) that will further the goal of the SOBC Program to advance a mechanisms-focused, experimental medicine approach to behavior change research.” Focusing on stress reactivity, stress resilience, self-regulation, and interpersonal and social processes, applications were required to “(1) engage a selected putative target(s)/mechanism(s) of action or verify target engagement of the selected target(s)/mechanism(s) of action, and (2) test the degree to which engaging the putative target(s)/mechanism(s) of action produces a short-term desired change in a health behavior.”

Eight proposals were funded, which is less than the ten to twenty awards initially stated in the solicitation. Individual applicants received up to \$275,000 over two years (with a single year’s budget not to exceed \$200,000). The earliest start date for awards was July 2018. The next solicitation will likely be released in 2019.

*Source and Additional Information:*

- The funding announcement is available at [https://grants.nih.gov/grants/guide/rfa-files/RFA-RM-17-028.html#\\_Section\\_II.\\_Award\\_1](https://grants.nih.gov/grants/guide/rfa-files/RFA-RM-17-028.html#_Section_II._Award_1) (R21).

### ***National Human Genome Research Institute***

#### **Ethical, Legal, and Social Implications (ELSI) of Genomics Research Project Grant Program**

The NIH, with eight participating organizations, proposes the ethical, legal, and social implications (ELSI) study of human genome research. Potential forms of research include “data-generating qualitative and quantitative approaches, legal, economic and normative analyses, and other types of analytical and conceptual research methodologies, such as those involving the direct engagement of stakeholders.”

The R03 version of this award funds projects a maximum amount of \$50,000 per year for small, self-contained research projects, as well as preliminary data collection and the secondary analysis of existing data. The R21 award focuses on breaking new ground and extending “previous discoveries in new directions or develop preliminary data in preparation for larger studies. Of particular interest are studies that explore the implications of new or emerging genomic technologies or novel uses of genomic information.” Funding for the R21 award involves a maximum amount of \$275,000 for a two-year project, with no more than \$200,000 per year. The value and number of R01 solicitations depend on NIH appropriations and the number of “meritorious applications.”

Proposals have already been funded for 2018 but the next iteration is likely to be posted mid-2020.

*Sources and Additional Information:*

- The full funding announcements are available at [https://grants.nih.gov/grants/guide/pa-files/PA-17-444.html#\\_Section\\_II.\\_Award\\_1](https://grants.nih.gov/grants/guide/pa-files/PA-17-444.html#_Section_II._Award_1) (R01); [https://grants.nih.gov/grants/guide/pa-files/PA-17-445.html#\\_Section\\_II.\\_Award\\_1](https://grants.nih.gov/grants/guide/pa-files/PA-17-445.html#_Section_II._Award_1) (R03); and [https://grants.nih.gov/grants/guide/pa-files/PA-17-446.html#\\_Section\\_II.\\_Award\\_1](https://grants.nih.gov/grants/guide/pa-files/PA-17-446.html#_Section_II._Award_1) (R21).

## ***Office of Behavioral and Social Sciences Research***

### **Improving Patient Adherence to Treatment and Prevention Regimens to Promote Health**

OBSSR, in collaboration with ten other NIH ICs, supports 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. These opportunities, previously known as Advancing Interventions to Improve Medication Adherence, were reissued in March 2018.

*Sources and Additional Information:*

- The full funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-722.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PA-18-723.html> (R21).

### **Methodology and Measurement in the Behavioral and Social Sciences**

OBSSR, in partnership with nine other organizations within NIH, invites “qualified researchers to submit grant applications aimed at improving and developing methodology in the behavioral and social sciences through innovations in research design, measurement, data collection and data analysis techniques.” Applicants are encouraged to address “interdisciplinary, multimethod, and multilevel approaches in behavioral and social science research, including broadly applicable approaches that foster integration with biomedical, physical, or computational science research or engineering; Integrating, mining and modeling behavioral and social science data in combination with genetic, epigenetic, biomarker and imaging data; research in diverse populations that are distinctive by virtue of demographics, cultural or linguistic characteristics, sexual orientation or gender identity, health system, mental or physical abilities, underrepresentation in research or other factors, where the outcome would have a significant impact on improving health in that population; the study of sensitive health-related behaviors in the context of healthcare, the social environment, and local/state/national policies; and ethics in research, such as informed consent, enrollment of minors including assent, assessment of risk and benefit, selection and retention of participants, privacy and confidentiality.” The solicitation for fiscal year (FY) 2019 has yet to be released but the current solicitation is available below. This award is eligible for both R01 and R21 funding.

*Sources and Additional Information:*

- The full funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-352.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PA-18-378.html> (R21).

## **Population Health Interventions: Integrating Individual and Group Level Evidence**

In this solicitation, OBSSR, with the National Cancer Institute (NCI), the National Institute on Deafness and Other Communication Disorders (NIDCD), and the National Institute on Drug Abuse (NIDA), supports “multilevel, transdisciplinary population health interventions that target underlying social, economic, and environmental conditions in an effort to improve health outcomes.” This opportunity aims to foster research at the individual-level and the provider-level, as well as environmental and community factors that impact health and disease. This is an R01 and R21 funding announcement.

### *Sources and Additional Information:*

- The full funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-385.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PA-18-407.html> (R21).

## **Education and Health: New Frontiers**

OBSSR partners with NCI, the National Institute on Aging (NIA), the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), and NIDA in this solicitation to support research into “the relationships between education and health outcomes.” Specifically, this program seeks to identify the aspects of education that promote health outcomes. Total project periods for this opportunity must not exceed two years. This opportunity includes announcements for the R01, R03, and R21.

### *Sources and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PAR-18-387.html> (R01); <https://grants.nih.gov/grants/guide/pa-files/PAR-18-388.html> (R03); and <https://grants.nih.gov/grants/guide/pa-files/PAR-18-362.html> (R21).

## **Short-term Mentored Career Enhancement Awards for Mid-Career Investigators to Integrate Basic Behavioral and Social Sciences (K18 Clinical Trial Required)**

This grant program “encourages applications for short-term mentored career development awards.” These awards aim to improve the coordination and collaboration between “researchers in basic and applied behavioral-social sciences, human subjects and animal model settings; and biomedical and behavioral-social sciences.” Each award is worth up to \$100,000 per year, with \$80,000 for the recipient’s salary and \$20,000 toward research development costs. Applications are due by March 6, 2019.

### *Source and Additional Information:*

- The funding announcement is available at [https://grants.nih.gov/grants/guide/pa-files/PAR-17-486.html#\\_Section\\_II.\\_Award\\_2\\_\(K18\)](https://grants.nih.gov/grants/guide/pa-files/PAR-17-486.html#_Section_II._Award_2_(K18)).

## ***National Institute on Aging***

### **Midcareer Investigator Award in Patient-Oriented Research**

This multi-institute K24 award aims to support “mid-career health-professional doctorates for protected time to devote to patient-oriented research (POR) and to act as research mentors primarily for clinical residents, clinical fellows and/or junior clinical faculty.” The total project duration for this grant may not exceed five years and NIH will provide up to \$50,000 annually for program related expenses. However,

it is recommended that applicants connect with NIH points of contact to discuss additional budget logistics.

*Source and Additional Information:*

- The funding announcement is available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-393.html> (independent clinical trial required); and <https://grants.nih.gov/grants/guide/pa-files/PA-18-394.html> (independent clinical trial not allowed).

### **Mentored Patient-Oriented Research Career Development Award**

The Mentored Patient-Oriented Research Career Development Award aims “to support the career development of individuals with a clinical doctoral degree who have made a commitment to focus their research endeavors on patient-oriented research.” As with the Midcareer Investigator Award in Patient-Oriented Research, total project duration may not exceed five years and it is encouraged that applicants connect with NIH points of contact to discuss award logistics. Standard application dates apply.

*Source and Additional Information:*

- The funding announcement is available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-374.html> (K23, independent clinical trial required); and <https://grants.nih.gov/grants/guide/pa-files/PA-18-375.html> (K23, independent clinical trial not allowed).

### **Basic and Translational Research on Decision Making in Aging and Alzheimer’s Disease**

This solicitation “invites applications for basic research to better characterize the affective, cognitive, social, and motivational parameters of impaired and intact decision making in both normal aging and Alzheimer’s disease (AD).” Proposals should examine topics including: how basic behavioral and neural processes used in decision-making are affected by typical aging and AD; how social factors affect decision-making; and how the degradation of decision-making faculties make older adults, including those without cognitive impairment, more likely to be mistreated, abused, or financially exploited. This award is eligible for both R01 and R21 opportunities.

*Source and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PAR-18-544.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PAR-18-538.html> (R21).

### **Research on the Mechanisms and/or Behavioral Outcomes of Multisensory Processing**

NIA leads this multi-institute opportunity which aims to fund research on “the mechanisms and/or behavioral outcomes of multisensory processing, the integration or processing of at least two distinct types of sensory input as defined by distinct receptor-type transduction, neural pathways and cognate perceptual quality.” Possible forms of sensory input include “hearing, vision, taste, smell, balance, and touch” as well as “thermosensation, body position and proprioception, pain, itch, and general visceral sensation.” Proposals should include animal models or human subject research and examine at least two senses. Specific research interests for each participating institute can be found in the full solicitation.

*Source and Additional Information:*

- The funding announcement is available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-545.html> (R01).

## ***National Cancer Institute***

### **Examination of Survivorship Care Planning Efficacy and Impact**

NCI supports funding to “stimulate research evaluating the effect of care planning on self-management of late effects of cancer therapy; adherence to medications, cancer screening, and health behavior guidelines; utilization of follow-up care; survivors' health and psychosocial outcomes” and how “organizational-level factors influence the implementation of care planning and its associated costs.” Successful proposals will involve research that “1) develops and tests metrics for evaluating the impact of survivorship care planning; 2) evaluates the impact of survivorship care planning on cancer survivors' morbidity, self-management and adherence to care recommendations, utilization of follow-up care; 3) evaluates effects of planning on systems outcomes, such as associated costs and impact on providers and organizations implementing the care planning; and 4) identifies models and processes of care that promote effective survivorship care planning.”

*Source and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-002.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PA-18-012.html> (R21).

### **Innovative Approaches to Studying Cancer Communication in the New Media Environment**

Through this solicitation, NCI aims to fund research into how new forms of communication can lead to behavioral change and cancer reduction. Research should focus on “1) utility of new communication surveillance approaches, 2) development and testing of rapid, pilot cancer communication interventions using innovative methods and designs, and 3) development and testing of new cancer communication conceptual models.” Proposals are due by October 11, 2018 and June 13, 2019.

*Sources and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-638.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PA-18-639.html> (R21).

### **Intervening with Cancer Caregivers to Improve Patient Health Outcomes and Optimize Health Care Utilization**

NCI funds research regarding how best to “support caregivers of adult cancer patients.” Successful proposals for this opportunity should “provide caregivers with care training, promote coping skills, and ultimately help them manage care. Outcomes of such interventions are expected to (1) optimize patient health care utilization, (2) improve caregiver well-being, and (3) improve patient physical health and psychosocial outcomes.” Upcoming deadlines for this opportunity are October 10, 2018 and April 11, 2019.

*Sources and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-246.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PA-18-247.html> (R21).

## **Intervention Research to Improve Native American Health**

NCI is using this opportunity to support “exploratory developmental research to improve Native American (NA) health.” Topics of interest include: “secondary analysis of existing data;” the use of “various sources of data to answer critical research questions;” “pilot and feasibility studies;” and/or measures under development for NA communities. Specifically, studies “should be culturally appropriate and result in promoting the adoption of healthy lifestyles; improve behaviors and social conditions and/or improve environmental conditions related to chronic disease; prevent or reduce the consumption of tobacco, alcohol, and other drugs; improve mental health outcomes; reduce risk of HIV infection; improve treatment adherence and/or health-care systems adopting standards of care to improve overall quality of life.” Proposals are due by May 14, 2019 and May 14, 2020.

### *Sources and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PA-17-496.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PA-17-464.html> (R21).

## **Oral Anticancer Agents: Utilization, Adherence, and Health Care Delivery**

This funding announcement encourages “research grant applications to: (1) assess and describe the current state of oral anticancer medication utilization, delivery, and adherence; (2) identify structural, systemic, and psychosocial barriers to adherence; and (3) develop models and strategies to improve safe and effective delivery of these agents so that clinical outcomes are optimized.” Competitive proposals should focus on topics such as: “specific cancer type; class of drugs; and/or groups subject to disparities (e.g., elderly populations, members of low socioeconomic groups, racial/ethnic minorities).”

### *Sources and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-004.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PA-18-014.html> (R21).

## **Predicting Behavioral Responses to Population-Level Cancer Control Strategies**

NCI seeks to “facilitate research to identify individual influences on the effectiveness of population-level strategies that target cancer-related behaviors.” The solicitation encourages scientists who specialize in health policy research and implementation and “scientific disciplines that have not traditionally conducted cancer or policy research, such as: psychological science (e.g., social, developmental); affective and cognitive neuroscience; judgment and decision-making; consumer behavior and marketing; organizational behavior; sociology, cultural anthropology; behavioral economics; linguistics; and political science” to work together. This is an R21 research opportunity with a maximum of two years project period and \$275,000 funding (up to \$200,000 per year). Applications are due October 10, 2018 and April 11, 2019.

### *Source and Additional Information:*

- The funding announcement is available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-024.html> (R21).

## ***Eunice Kennedy Shriver National Institute of Child Health and Human Development***

### **The Health of Sexual and Gender Minority (SGM) Populations**

NICHD, in collaboration with nine other NIH ICs, is funding 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.” The four main types of research that will be funded are “basic social and behavioral science studies addressing the processes involved as individuals discover, uncover, address and/or adapt to their sexual orientation and claim or do not claim identity as SGM, and how these processes affect the mental and physical health of the individual; research leading to interventions to ameliorate health disparities in SGM populations; large-scale design, implementation and evaluation of preventive and/or treatment interventions addressing health issues in SGM populations; and research on how family structures and processes-including both families of origin and families of choice-affect the health of SGM individuals and their family members, including whether and how being raised in a family headed by SGM individuals affects the health, development, and well-being of children.”

#### *Source and Additional Information:*

- The funding announcements are available <https://grants.nih.gov/grants/guide/pa-files/PA-18-037.html> (R01); <https://grants.nih.gov/grants/guide/pa-files/PA-18-054.html> (R03); <https://grants.nih.gov/grants/guide/pa-files/PA-18-210.html> (R15); and <https://grants.nih.gov/grants/guide/pa-files/PA-18-040.html> (R21).

## ***National Institute on Drug Abuse***

### **Accelerating the Pace of Drug Abuse Research Using Existing Data**

NIDA, in collaboration with NCI and the National Institute on Alcohol Abuse and Alcoholism (NIAAA), invite “applications proposing the innovative analysis of existing social science, behavioral, administrative, and neuroimaging data to study the etiology and epidemiology of drug using behaviors (defined as alcohol, tobacco, prescription and other drug) and related disorders, prevention of drug use and HIV, and health service utilization.” 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.

#### *Source and Additional Information:*

- The funding announcement is available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-062.html> (R01).

### **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 (1) drug abuse treatment interventions, including interventions for patients with comorbidities, in diverse settings; (2) drug abuse treatment and adherence interventions for use in primary care; (3) drug abuse treatment and adherence interventions that utilize technologies to boost effects and increase implementability; (4) interventions to prevent the acquisition or transmission of HIV infection among individuals in drug abuse treatment; (5) interventions to promote

adherence to drug abuse treatment, HIV and addiction medications; and (6) interventions to treat 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, R03, and R34 (Clinical Trial Planning Grant Program mechanism) versions of this award.

*Sources and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-055.html> (R01); <https://grants.nih.gov/grants/guide/pa-files/PA-18-074.html> (R03); and <https://grants.nih.gov/grants/guide/pa-files/PA-16-073.html> (R34).

### **Prescription Drug Abuse**

This solicitation from NIDA “encourages applicants to develop innovative research applications on prescription drug abuse, including research to examine the factors contributing to prescription drug abuse; to characterize the adverse medical, mental health and social consequences associated with prescription drug abuse; and to develop effective prevention and service delivery approaches and behavioral and pharmacological treatments.” Areas of research interest include (but are not limited to) basic and preclinical, clinical pharmacological and behavioral research, epidemiology and prevention research, and health systems research.

*Sources and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-058.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PA-18-076.html> (R21).

### **The Application of Big Data Analytics to Drug Abuse Research**

NIDA funding for this award supports “the application of Big Data analytics to reveal deeper or novel insights into the biological and behavioral processes associated with substance abuse and addiction.” The award funds the development of more powerful visualization tools and analytical methods that use computational approaches to analyze large, complex drug addiction research data sets. The tools should be able to capture data from “genetic, epigenetic, molecular, proteomic, metabolomic, brain-imaging, micro-electrode, behavioral, clinical, social, services, environmental studies as well as data generated from electronic health records.”

*Source and Additional Information:*

- The funding announcement is available at <https://grants.nih.gov/grants/guide/pa-files/PA-16-119.html> (R01).

### ***Fogarty International Center***

#### **Reducing Stigma to Improve HIV/AIDS Prevention, Treatment and Care in Low- and Middle-Income Countries**

The Fogarty International Center (FIC), the National Institute of Mental Health (NIMH), NCI, NICHD, and OBSSR seek to reduce the stigma associated with HIV/AIDS to improve prevention, treatment, and care in low- and middle-income countries. This solicitation supports “research on a) novel stigma reduction interventions that link to increase in care-seeking behavior and/or decrease in transmission; b) reducing the impact of stigma on adolescent and/or youth health; c) strategies to cope with the complex burden of stigmatization due to HIV and one or more comorbidities/co-infections; d) reducing effects of stigma



on and/or by family members or caregivers of PLWH; and e) innovative and improved stigma measurement in the context of implementation of an intervention.” Direct cost budgets are limited to \$125,000 annually, and applicants may propose project periods up to two years. Applications were due August 1, 2018 but the solicitation will likely be reissued in 2019.

*Source and Additional Information:*

- The funding announcement is available at <https://grants.nih.gov/grants/guide/pa-files/PAR-18-732.html> (R21).

### **Mobile Health: Technology and Outcomes in Low and Middle-Income Countries**

This funding announcement, initiated by the FIC in partnership with six other NIH offices and institutes, serves as an opportunity to support “exploratory/developmental research applications that propose to conduct research to develop or adapt innovative mobile health (mHealth) technology specifically suited for low and middle-income countries (LMICs) and determine the health-related outcomes associated with implementation of the technology.” There is a particular interest in multidisciplinary proposals investigating chronic disease.

*Source and Additional Information:*

- The funding announcement is available at <https://grants.nih.gov/grants/guide/pa-files/PAR-18-242.html> (R21).

### **Global Brain and Nervous System Disorders Research Across the Lifespan**

FIC through this solicitation “encourages exploratory/developmental research grant applications, proposing the development of innovative, collaborative research projects on brain and other nervous system function and disorders throughout life, relevant to low- and middle-income countries (LMICs).” Topics of interest include: social science studies; gender and socio-cultural elements; sex differences; and risk factors associated with aging, among other subject areas. Applications are due November 7, annually.

*Sources and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PAR-18-835.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PAR-18-836.html> (R21).

## ***National Institute on Minority Health and Health Disparities***

### **Social Epigenomics Research Focused on Minority Health and Health Disparities**

The National Institute on Minority Health and Health Disparities (NIMHD), in collaboration with NCI and NIA, is funding this award to “support and accelerate innovative exploratory and developmental human epigenomic investigations focused on identifying and characterizing the mechanisms by which social experiences at various stages in life, both positive and negative, affect gene function and thereby influence health trajectories or modify disease risk in minority and health disparity populations.” Competitive applications will examine “the identification and study of human epigenetic marks that are of social origin or are substantially influenced at a population level by social processes.” Proposals are due by November 15, 2018.

*Sources and Additional Information:*

- The funding announcements are available at [https://grants.nih.gov/grants/guide/pa-files/PAR-16-355.html#\\_Section\\_II\\_Award\\_1](https://grants.nih.gov/grants/guide/pa-files/PAR-16-355.html#_Section_II_Award_1) (R01); and <https://grants.nih.gov/grants/guide/pa-files/PAR-16-356.html> (R21).

## ***National Institute of Nursing Research***

### **Addressing Chronic Wound Trajectories through Social Genomics Research**

The National Institute of Nursing Research (NINR) issued a funding announcement to encourage clinical research “that applies a social genomics approach to chronic wound risk, presence, progression, and healing.” Social genomics studies how the social environment affects gene expression, which then, in turn, impacts health outcomes. As “chronic wounds (e.g., diabetic ulcers, venous or arterial ulcers) are multidimensional, there is benefit to a holistic approach that goes beyond a focus on the wound (i.e., repairing the skin and underlying tissue) to include an approach that focuses on the person with the wound.” Thus, successful applicants explore the “social environmental factors (positive and negative) and associated molecular mechanisms... to advance therapeutic strategies aimed at reducing chronic wound risk in addition to improving healing outcomes and quality of life.”

*Sources and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PA-17-492.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PA-17-493.html> (R21).

### **Addressing Unmet Needs in Persons with Dementia to Decrease Behavioral Symptoms and Improve Quality of Life**

With this award, NINR seeks to “stimulate clinical research addressing behavioral and psychological symptoms of dementia (BPSD) and the association of BPSD with unmet physical, social, or environmental needs in persons with dementia.” Successful applicants should focus their proposals on the environmental, as well as biological, aspects of BPSD and behavioral interventions, “particularly those that can be implemented in home or community settings- which address unmet needs (for example, by promoting engagement of the person with dementia with other individuals or the environment) and prevent or reduce BPSD.”

*Sources and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-147.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PA-18-165.html> (R21).

### **Biobehavioral and Technological Interventions to Attenuate Cognitive Decline in Individuals with Cognitive Impairment or Dementia**

In partnership with the NIA, NINR issued a funding announcement to promote research striving to “stimulate clinical research focused on biobehavioral or technological interventions to attenuate cognitive decline in individuals with dementia (such as Alzheimer’s disease, Lewy body dementia, vascular dementia), mild cognitive impairment (MCI), or disease- or age-related cognitive decline.” In particular, NINR is interested in biobehavioral and technology-based interventions, long-term cognitive training, and research into dementia biomarkers. The goal is that the research funded by this award will help patients “maintain independence and quality of life, improve their ability to perform activities of daily living (ADLs) and instrumental activities of daily living (IADLs), and additionally help to reduce stress, burden, and other poor outcomes in their caregivers.”

*Sources and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-348.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PA-18-347.html> (R21).

### **End-of-Life and Palliative Needs of Adolescents and Young Adults (AYA) with Serious Illnesses**

NINR, in collaboration with NCI, NICHD, and the Office of Research on Women's Health (ORWH), are funding this award to “foster research on the unique perspectives, needs, wishes, and decision-making processes of adolescents and young adults... with serious, advanced illnesses; and research focused on specific end-of-life/palliative care (EOLPC) models that support the physical, psychological, spiritual, and social needs of AYA with serious illness, their families and caregivers.”

*Sources and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-137.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PA-18-155.html> (R21).

### **Functional Wellness in HIV: Maximizing the Treatment Cascade**

NINR, in collaboration with OBSSR, “seeks to promote the development of HIV interventions which target opportunities to improve the delivery of healthcare across the continuum of care for persons infected with HIV.” These interventions are “aimed at increasing functional wellness in persons infected with HIV by entry and maintenance in the HIV treatment cascade,” which are the steps “required to determine HIV status, link and retain individuals in HIV care.” Adherence to the cascade can lead to functional wellness. Potential interventions should “improve functional wellness and increase quality of life in HIV+ individuals, determine barriers and facilitators to entering and maintaining HIV care, validate the construct of functional wellness, and develop and test methods to improve entrance and continuance in HIV care.”

*Sources and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-136.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PA-18-154.html> (R21).

### **Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents**

With this award, NINR aims to support “innovative research to identify mechanisms of influence and/or promote positive sustainable health behavior(s) in children and youth (birth to age 21).” Examples of positive health behaviors can include: “developing healthy sleep patterns, developing effective self-regulation strategies, employing effective decision-making in risk situations, practicing proper dental hygiene, eating a balanced and nutritious diet, engaging in age-appropriate physical activity and/or participating in healthy relationships.” Successful proposals should evaluate social and cultural components, such as: “schools, families, communities, population, food industry, age-appropriate learning tools and games, social media, social networking, technology and mass media.”

*Sources and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-355.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PA-18-354.html> (R21).

## **Mechanisms, Models, Measurement, & Management in Pain Research**

NINR seeks “new and innovative advances are needed in every area of pain research, from the micro perspective of molecular sciences to the macro perspective of behavioral/social sciences.” Successful applications will address “causes, costs, and societal effects of both acute and chronic pain and the relationships between the two”; “mechanisms underlying the transition from acute to chronic pain”; and linking “such understandings to the development of better approaches to therapeutic interventions, including complementary and alternative medicine (CAM) interventions, and self-management of acute and chronic pain.”

### *Sources and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-141.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PA-18-141.html> (R21).

## **Palliative Care Needs of Individuals with Rare Advanced Diseases and Their Family Caregivers**

With this award, NINR, in collaboration with the National Cancer Institute (NCI), “seeks to expand knowledge and increase the evidence base for palliative care (PC) in advanced rare diseases, including rare cancers, and to improve physical and psychosocial well-being and quality of life among seriously ill individuals and their family caregivers.” This award supports both “new research to develop and test evidence-based approaches that clearly support palliative care for individuals with rare diseases” and studies “to determine the needs of caregivers so that effective tools and resources may be developed to improve their knowledge, competence, and overall ability to care for their loved one. To accomplish this, studies must be carried out that include caregivers, using participatory methods and qualitative as well as quantitative study designs.”

### *Sources and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-149.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PA-18-167.html> (R21).

## **Reducing Health Disparities among Minority and Underserved Children**

With this award, NINR, in collaboration with NIDCD, aims to reduce pediatric health disparities. “Specific targeted areas of research include bio-behavioral studies that incorporate multiple factors that influence child health disparities such as biological (e.g., genetics, cellular, organ systems), lifestyle factors, environmental (e.g., physical and family environments) social (e.g., peers), economic, institutional, and cultural and family influences; studies that target the specific health promotion needs of children with a known health condition and/or disability; and studies that test, evaluate, translate, and disseminate health promotion prevention and interventions conducted in traditional and non-traditional settings.”

### *Sources and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-152.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PA-18-169.html> (R21).

## **Self-Management for Health in Chronic Conditions**

NINR, in collaboration with NIA, supports research in self-management across illnesses and conditions. Some topics of interest include: “age-, gender-, and ethnically-related motivational factors” in children; “novel technologies and social media that assist in monitoring symptom status;” and behavioral

interventions that can be used in clinics and communities. Additional interest areas can be found in the full solicitation.

*Sources and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-376.html> (R01); <https://grants.nih.gov/grants/guide/pa-files/PA-18-474.html> (R15); <https://grants.nih.gov/grants/guide/pa-files/PA-18-384.html> (R21).

## ***National Institute of Neurological Disorders and Stroke***

### **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 institutes and offices. 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. Funds of up to \$8 million are anticipated to fund up to five awards. Letters of intent are due October 14, 2018, September 18, 2019, and May 19, 2020. Full applications are due November 14, 2018, October 18, 2019, and June 19, 2020.

*Source and Additional Information*

- The funding announcement is available at <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-19-001.html> (U01).

### **BRAIN Initiative: Exploratory Team-Research BRAIN Circuit Programs – eTeamBCP**

NINDS, together with eleven additional NIH organizations, supports the “integration of experimental, analytic, and theoretical capabilities for large-scale analysis of neural systems and circuits.” Successful applications will focus on “the contributions of dynamic circuit activity to a specific behavioral or neural system,” “understanding circuits of the central nervous system by systematically controlling stimuli and/or behavior while actively recording and/or manipulating relevant dynamic patterns of neural activity and by measuring the resulting behaviors and/or perceptions,” and include “rich information on cell-types, on circuit functionality and connectivity, and performing in conjunction with sophisticated analysis of complex, ethologically relevant behaviors.” Funding for this research will be up to \$12 million for FY 2019 to fund five awards that have a project period of three years. This U01 grant application is due June 10, 2019.

*Source and Additional Information*

- The funding announcement is available at <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-029.html> (U01).

## ***National Institute of Mental Health***

### **Advanced Laboratories for Accelerating the Reach and Impact of Treatments for Youth and Adults with Mental Illness (ALACRITY) Research Centers**

NIMH “invites applications for centers to support transdisciplinary teams of clinical and mental health services researchers, behavioral scientists, social scientists, health information and communications technologists, health systems engineers, decision scientists, and mental health stakeholders (e.g., service users, family members, clinicians, payers) to engage in high-impact studies that will significantly advance clinical practice and generate knowledge that will fuel transformation of mental health care in the United States.” The funding opportunity “will support the rapid development, testing, and refinement of novel and integrative approaches for (1) optimizing the effectiveness of therapeutic or preventive interventions for mental disorders within well-defined target populations; (2) organizing and delivering optimized mental health services within real world treatment settings; and (3) continuously improving the quality, impact, and durability of optimized interventions and service delivery within diverse care systems.” Funding is limited to \$1 million per year with a total project period of up to four years. The deadline for proposals is May 17, 2019.

#### *Source and Additional Information:*

- The funding announcement is available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-701.html> (P50).

### **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. Applications for both awards are due October 15, 2018.

#### *Sources and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-18-700.html> (Collaborative R01); and <https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-18-701.html> (R01).

### **Development of Psychosocial Therapeutic and Preventive Interventions for 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 may take up to 3 years to complete. NIMH anticipates funding this research with \$18 million for FY 2018. Applications are due October 15, 2018.

*Sources and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-18-705.html> (R33); and <https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-18-704.html> (R61/R33).

### **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.”

*Sources and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-007.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PA-18-017.html> (R21).

### **Formative and Pilot Intervention Research for Prevention and Treatment of HIV/AIDS**

This funding announcement “encourages formative research, intervention development, and pilot-testing of interventions.” It encourages proposals which address “the feasibility, tolerability, acceptability and safety of novel or adapted interventions that target HIV prevention or treatment.” Both prevention and intervention projects would include structural, social, and behavioral approaches. Projects may last up to three years with a maximum funding amount of \$450,000, with no more than \$225,000 per year.

*Source and Additional Information:*

- The funding announcement is available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-276.html> (R34).

### **Innovations in HIV Testing, Adherence, and Retention to Optimize HIV Care Continuum Outcomes**

This opportunity supports projects that focus on “HIV testing, adherence, and retention in care, to optimize HIV clinical outcomes and preventive benefit.” The solicitation noted that more methods are required to fill in the informational gaps and that treatment plans need to be tailored to specific populations and locations. Competitive proposals include “formative basic behavioral and social science to better understand a step in the care continuum and/or multiple steps in the HIV care continuum, and initial development and pilot tests of innovative approaches for intervention.”

*Sources and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-278.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PA-18-277.html> (R21).

### **Strengthening the HIV Pre-Exposure Prophylaxis (PrEP) Care Continuum through Behavioral, Social, and Implementation Science**

The NIMH offers this opportunity to encourage “behavioral, social, and implementation science research designed to (a) identify gaps in the HIV pre-exposure prophylaxis (PrEP) care continuum and associated determinants; (b) develop and test interventions to strengthen PrEP delivery, use, and outcomes; and (c) reduce racial/ethnic and age-related disparities in PrEP uptake and use.” The R01 grants may not exceed five years, while the R21 awards may not exceed two years.

*Sources and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-281.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PA-18-271.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.”

*Sources and Additional Information:*

- The funding announcements are available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-555.html> (R01); and <https://grants.nih.gov/grants/guide/pa-files/PA-18-554.html> (R21).

## ***National Institute of Diabetes and Digestive and Kidney Diseases***

### **Ancillary Studies to Identify Behavioral and/or Psychological Phenotypes Contributing to Obesity**

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), together with the Office of Disease Prevention (ODP) and OBSSR, supports “the addition of measures of psychological and/or behavioral constructs or weight-related variables (e.g.; BMI, body composition) to existing or new research studies in humans with the goal of elucidating behavioral or psychological phenotypes that explain individual variability in weight trajectory or response to obesity prevention or treatment interventions.” Through this solicitation, NIDDK hopes to add this measurement “in domains other than those covered in the parent grant as a means of elucidating the behavioral and psychological factors



that may explain individual differences in weight status.” The next deadline for this opportunity is February 28, 2019.

*Source and Additional Information:*

- The funding announcement is available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-105.html> (R01).

### **Obesity Policy Evaluation Research**

This program supports projects that “propose to evaluate large scale policy or programs that are expected to influence obesity related behaviors (e.g. dietary intake, physical activity, or sedentary behavior) and/or weight outcomes that have the potential to prevent or reduce rates of obesity.” Topics of interest include: “introduction of food or beverage taxes/subsidies/price changes/other incentives; infrastructure initiatives such as retailers offering healthier food options in underserved areas; and changes to workplace food and/or physical activity environment.”

*Source and Additional Information:*

- The funding announcement is available at <https://grants.nih.gov/grants/guide/pa-files/PA-16-165.html> (R01).

### **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. The next two are October 10, 2018 and November 13, 2018.

*Source and Additional Information:*

- The funding announcement is available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-854.html> (R01).

### **Understanding Factors in Infancy and Early Childhood (Birth to 24 Months) That Influence Obesity Development**

The objective of this competition is to fund projects that “propose to characterize or identify factors in early childhood (birth-24 months) that may increase or mitigate risk for obesity and/or excessive weight gain and/or to fill methodological research gaps relevant to the understanding of risk for development of obesity in children.” Areas of interest include but are not limited to: “behavioral and physiological phenotypes;” “infant and early childhood feeding practices;” “family and caregiver aspects that may influence weight gain,” such as responsiveness and parenting style; and “emerging obesity risk factors, including the hormonal milieu, microbiome, and epigenetic modifications.”

*Source and Additional Information:*

- The funding announcement is available at <https://grants.nih.gov/grants/guide/pa-files/PA-18-032.html> (R01).

## Other 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 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)***

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 delivery 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 Maternal and Child Health Bureau (MCHB) Division of Research’s Office of Epidemiology and Research funds one-year and multi-year social and behavioral research projects.

### **Maternal and Child Health Bureau (MCHB) Division of Research Office of Epidemiology and Research**

The Office of Epidemiology and Research “supports research work that addresses the needs of economically or medically vulnerable maternal and child health (MCH) populations. The program has an interdisciplinary science focus that allows researchers to explore the interwoven roles of families, neighborhoods, health care services, and health policies.” The Office is focused on research addressing racial health disparities, effects of social context on outcomes, and coordination and delivery of services to at-risk children and families across multiple domains. There are currently no open funding opportunities, though the Office announced in September that it had funded eight new projects for FY 2019. There are two primary funding mechanisms for researchers: the R40 Field-Initiated Innovative Research Studies (FIRST), and the R40 Secondary Data Analysis Research (SDAR) program. In FY 2019, the Office funded FIRST projects “to support translational and applied research on critical issues affecting maternal and child health, including services for children with special health care needs;” and SDAR projects, which “support maternal and child health research through the exclusive use of secondary analysis from existing national databases and/or administrative records.”

### **Field-Initiated Innovative Research Studies**

This program supports investigator-initiated research focused on improving “healthcare services and delivery, and to promote the health and wellbeing of maternal and child populations.” Projects must “involve the collection of original data.” Awards can be made for up to three-year project periods, and can be funded at up to \$900,000 across three years (\$300,000 per year). The Office of Epidemiology and

Research recently made three FIRST awards in September 2018. There are currently no open opportunities.

### **Secondary Data Analysis Research Program**

Like the FIRST program, SDAR awards promote “investigator-initiated applied MCH research that has the potential to improve health care services and delivery, and to promote the health and wellbeing of maternal and child populations.” However, this program differs from the FIRST program in that projects must “focus exclusively on secondary analyses of existing national or other large-scale datasets.” In addition, projects are only funded for one year at a total level not to exceed \$100,000. In September 2018, Office of Epidemiology and Research made five SDAR awards. 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/data-research-epidemiology/research-epidemiology>.
- A list of funding opportunities at the Office of Epidemiology and Research can be found at <https://mchb.hrsa.gov/research/funding-opportunities.asp>.
- More information on the R40 FIRST and R40 SDAR programs can be found at <https://mchb.hrsa.gov/research/projects-r40.asp>.
- Information on all potential funding mechanisms under the Office can be found at <https://mchb.hrsa.gov/maternal-child-health-initiatives/mchb-programs>.

### **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 reducing health care-associated infections (HAIs), improving care for patients with multiple chronic conditions, improving clinical decision-making by utilizing electronic health records (EHRs), and improving opioid addiction services in rural communities. AHRQ “encourages an interdisciplinary, systems science patient safety approach. In addition to health services research, perspectives from organizational theory, human factors, industrial engineering, facilities design, education, and other disciplines can be incorporated in research plans.” AHRQ is also interested in comparative effectiveness research (CER), specifically studies that “consider health outcomes, patient and family experience, staff satisfaction, and health care utilization among other research outcomes.”

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 (large research projects focused on AHRQ priority areas); R03 grants (smaller, short-term, non-renewable grants); and R18 grants (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>.
- 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>.

## National Endowment for the Humanities

The National Endowment for the Humanities (NEH) is the largest federal funding source for humanities projects and scholarship. The NEH received a funding increase of almost \$3 million in fiscal year (FY) 2018, bringing its total budget to nearly \$153 million and marking the NEH's first funding increase in several years. 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 Grants, 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.

While the NEH is likely to remain the target of attacks and proposed funding cuts from the Trump Administration, Congressional support for the agency remains high. For example, though NEH was slated for elimination in President Trump's FY 2018 Budget Request, Congressional leaders strongly rebuked this by appropriating an additional \$3 million to the NEH budget for FY 2018. The recent confirmation of John Parish Peede as Chairman also indicates stability at the agency. Chairman Peede has continued former Chairman William "Bro" Adam's signature cross-agency initiatives, such as the *Common Good* and *Standing Together*. The *Common Good* and its associated programs are aimed at bringing the humanities into the public dialogue, while the *Standing Together* initiative's programs support innovative ways in which the humanities can engage with the military, veterans, and their communities. These initiatives and underlying goals are emphasized through many of NEH's on-going grant programs.

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.

#### *Source and Additional Information:*

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

### **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 all academic fields 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: "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 \$35,000 over 12 months, and NEH awarded 15 grants under this program in the last fiscal year. Implementation Grant awardees can receive up to \$100,000 for a period between 18 and 36 months. The deadline for projects beginning May 2019 is October 17, 2018.

*Source and Additional Information:*

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

### **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, active service members of the military, and military families. NEH plans to award grants of up to \$100,000 that “will support the convening of at least two discussion programs for no fewer than fifteen participants; and the creation of a preparatory program to recruit and train program discussion leaders (NEH Discussion Leaders).” In the first two program cycles, the program awarded an average of 17 awards per cycle. The deadline for the current grant cycle is November 8, 2018, for projects beginning May 2019.

*Source and Additional Information:*

- More information on the Dialogues on the Experience of War is available at <http://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, suggested objectives for these NEH initiatives include: “develop or substantially enhance bridge programs for first-year, first-generation, at-risk, and/or nontraditional students; create or revise courses that focus on close reading, analytical writing, and/or effective speaking, and/or practical composition courses designed to help students write better; support new humanities programs (which may include but are not limited to honors programs,

new humanities minors, first-year seminars, and capstone courses) and enhance existing ones; infuse humanities learning into professional training (in such fields as business, law, engineering, science, technology, and nursing and medicine); create or improve humanities-based curricular pathways towards graduation and/or transfer to four-year institutions; create opportunities for faculty members to study together, in order to improve their capacity to teach the humanities; help institutions create or enhance humanities resources for teaching, such as oral histories and historical or literary collections (projects incorporating podcasts, mapping tools, and other digital components are especially encouraged); and support collaborative projects in the humanities between the applicant institution and another institution, such as a college or university, a school or school system, a museum or library, or a historical or cultural society.”

The number of awards distributed varies based on the type of institution, though the maximum funding amount will be \$100,000 across all programs. The deadline for every program was June 26, 2018.

*Sources and Additional Information:*

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

### **Summer Seminars and Institutes Program**

The Summer Seminars and Institutes Program supports humanities development programs for school teachers and college and university professors. The goal with this summer program is to “focus on the study and teaching of significant texts and other resources; provide models of excellent scholarship and teaching; contribute to the intellectual growth [of the] participants; and build lasting communities of inquiry.” Support will be provided for seminars or institutes for either college faculty or school teachers (K-12). For the 2018 competition, NEH encouraged submissions that focused on foreign language projects to enhance intermediate and advanced level instruction, projects supporting community-college faculty members, and projects in support of the Standing Together initiative. On average, this program has offered 49 awards per competition, with a funding ratio of 34 percent. For this award, the NEH offers \$70,000 to \$125,000 for seminars for a twelve-month period or \$110,000 to \$200,000 for institutes for a fifteen-month period. The deadline for the next competition is February 14, 2019.

*Source and Additional Information:*

- More information about the Summer Seminars and Institutes Program is available at <http://www.neh.gov/grants/education/summer-seminars-and-institutes>.

### **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.

*Source and Additional Information:*

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

### **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 *Foundation* awards, which support planning, assessment, and pilot activities. Over the past five years, NEH has funded an average of 340 awards per year, a funding ratio of 19 percent. Applications were due July 19, 2018 for projects beginning May 2019.

*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, and collaboration with relevant state partners usually occurs.” Successful past projects have been “based on statewide collaborations between major repositories of microfilm of historic newspapers and institutions with the technical capacity to launch long-term digitization efforts.” The NEH will award cooperative agreements of a maximum of \$325,000 for a two-year period and does not require matching funds (although it is encouraged) as awards typically cover no more than 80 percent of total project costs. Applications for the upcoming round of grants are due on January 10, 2019 for projects beginning in September 2019.

*Source and Additional Information:*

- More information on the National Digital Newspaper Program is available at <http://www.neh.gov/grants/preservation/national-digital-newspaper-program>.

### **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 or regional 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 educational programs that prepare the next generation of preservation professionals, as well as projects that introduce the staff of cultural institutions to new information and advances in preservation and access practices.” Programs are supported by these grants for a period of up to two years, with a maximum award of \$100,000 per year (\$175,000 per year for field service organizations). Cost sharing for this program is not required;



however, it is highly encouraged as awards rarely cover more than 80 percent of the total project costs. Over the past five years, this program has awarded an average of six awards each year, a funding ratio of 46 percent. Applications for the next round of grants are due on May 1, 2019 and projects will begin in January of 2020.

*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>.

### **Preservation and Access Research and Development**

The Preservation and Access 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 \$75,000 for up to two years; Tier II grants for advanced implementation have a maximum award value of \$350,000 for up to three years. Cost sharing for this program is not required; however, it is highly encouraged as awards rarely cover more than 80 percent of the total project costs. Over the past five competitions, this program has sponsored an average of six awards per year, a funding ratio of 33 percent. Applications for the next round of grants are due on June 6, 2019, for projects beginning in January 2020.

*Source 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.” The grant can be used for purposes such as: “general preservation assessments; consultations with professionals to address a specific preservation issue, need, or problem; purchase of storage furniture and preservation supplies; purchase of environmental monitoring equipment for humanities collections; or education and training.” 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 \$6,000 for a maximum duration of 18 months (or up to \$7,000, with an additional \$1,000 towards covering the costs of an advanced student or recent graduate from a preservation program assisting the project consultant) and does not require matching funds. Over the past five competitions, this program has sponsored an average of 76 awards per year, a funding ratio of 38 percent. Applications for the upcoming round of grants are due on May 1, 2019 and projects will begin in January 2020.

*Source 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**

This 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 natural and man-made disasters.” 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 \$40,000 for up to two years. However, planning grant applicants may apply for an additional \$10,000 during the course of the project to carry out recommendations made by the interdisciplinary planning team. Implementation grants have a maximum award of \$350,000 for up to five years. For this program, cost sharing is not required, but is recommended as awards typically cover no more than 80 percent of total project costs for planning projects and 50 percent of costs for implementation projects. Over the last five competitions, this program has sponsored an average of 16 awards per year, a funding ratio of 23 percent. Applications for the upcoming round of grants are due on December 12, 2018 for projects beginning in October 2019.

*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.”

*Source and Additional Information:*

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

### **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, nonspecialist 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. Over the first three competitions, this program sponsored an average of seven awards per year, a funding ratio of 9 percent. Applications for the most recent cycle were due

on June 20, 2018 for projects starting in December 2018; due dates for the next cycle have yet to be posted.

*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: Development Grants**

The Media Projects program supports humanities projects that involve film, television, and radio. “Film and television projects may be single programs or a series addressing significant figures, events, or ideas,” and “Radio and podcast projects may involve single programs, limited series, or segments within an ongoing series.” Development grants “enable media producers to collaborate with scholars to develop humanities content and to prepare programs for production. Awards should result in a script (for documentary film and television programs) or detailed treatment(s) (for radio programs and podcasts). They may also yield a detailed plan for outreach and public engagement in collaboration with a partner organization or organizations.” These awards generally range from \$40,000 to \$75,000 for a period of six to 12 months. While cost sharing is not required it is encouraged, as the award rarely covers the full cost of approved projects. Over the last five competitions, the program sponsored an average of three awards per competition, a funding ratio of 9 percent. Applications for the most recent cycle were due on August 29, 2018 for projects starting in April 2018; due dates for the next cycle have yet to be posted.

*Source and Additional Information:*

- More information about Media Project: Development Grants is available at <http://www.neh.gov/grants/public/media-projects-development-grants>.

### **Media Projects: Production Grants**

Unlike the Media Projects Development grants, the Media Projects Production grants support the actual production and distribution of humanities-focused “film, television, radio, and podcast projects that engage general audiences.” These awards generally range from \$100,000 to \$650,000 for a period of one to three years. Additionally, “Chairman’s Special Awards of up to \$1 million are available for projects that will reach an exceptionally large audience.” While cost sharing is not required, it is encouraged, as awards rarely cover the full cost of approved projects. Over the past five competitions, NEH has awarded an average of seven grants per competition, a funding ratio of 18 percent. Applications for the most recent cycle were due on August 29, 2018 for projects starting in April 2018; due dates for the next cycle have yet to be posted.

*Source and Additional Information:*

- More information about Media Project: Production Grants is available at <http://www.neh.gov/grants/public/media-projects-production-grants>.

### **Public Humanities Projects**

The Public Humanities Projects grants program is an amalgamation of the Humanities in the Public Square; Museums, Libraries, and Cultural Organizations: Implementation Grants; and Museums, Libraries, and Cultural Organizations: Planning Grant programs. Projects funded under this new program should “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 formats. The Community Conversations format supports “three-month-long to two-year-long series of at least six in-person public programs that are centered on one or more significant humanities resources, such as historic artifacts, artworks, literature, musical compositions, or films.” The Exhibitions format 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 travelling exhibitions that will be available to public audiences in at least two venues in the United States (including the originating location).” The Historic Places format 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.” NEH issues both planning and implementation grants under this program. The maximum funding amount for planning grants is typically \$40,000 for a 12-month period, though applicants may receive as much as \$75,000 for “complex projects that will reach large national audiences.” Implementation grants award funding of up to \$400,000 for 12-36 months. Applicants for Exhibitions Implementation grants may receive \$1,000,000 funding for the Chairman’s Special Awards. Applications for the most recent cycle were due on August 29, 2018 for projects starting in April 2018; due dates for the next cycle have yet to be posted.

*Source 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.”

*Source and Additional Information:*

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

### **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. There is a range of eligible projects, including “research in primary and secondary materials and producing articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly resources; conducting basic research leading to the improvement of an existing undergraduate course; or conducting basic research related to the goals and interests of the institution or community.” 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. For all three programs, NEH has averaged ten awards per year for a funding ratio of 8 percent over the last five competition cycles. Applications are due April 10, 2019 for projects beginning in January 2020.

*Sources and Additional Information:*

- More information about the Awards for Faculty at Hispanic-Serving Institutions is available at <http://www.neh.gov/grants/research/awards-faculty-hispanic-serving-institutions>.

- More information about the Awards for Faculty at Historically Black Colleges and Universities is available at <http://www.neh.gov/grants/research/awards-faculty-historically-black-colleges-and-universities>.
- 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. Projects must produce tangible products, “such as co-authored or multi-authored books; born-digital publications; themed issues of peer-reviewed journals; and content-rich, open-access digital resources (for example, websites, databases, or tools),” as an outcome of the research. The Collaborative Research program funds Convening Grants of up to \$50,000 to “fund conferences and working group meetings;” Publication Grants of up to \$250,000 to “support the project toward completion of its publication goals;” and Archaeology Grants of up to \$250,000 to “support projects that lead to publication.” Over the last five competitions, an average of 11 awards have been granted per year for a funding ratio of 9 percent on average. With these awards, cost sharing and federal matching are recommended as grants rarely cover the full cost of approved projects. Applications are due December 5, 2018 for projects beginning October 2019.

#### *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 new Public Scholar program provides grants to individuals in order to support “well-researched books in the humanities intended to reach a broad readership.” For this program, scholars are expected to produce books 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 scholarship.” Furthermore, these books are intended to be accessible and of interest to the general public. The program provides \$4,200 of support per full-time month for a period between six and twelve months, with a maximum stipend of \$50,400. On average, NEH funds 31 awards per year at a funding ratio of 9 percent. Applications are due February 6, 2019 for projects beginning September 2019.

#### *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 “produce articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly resources in the humanities.” 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. Cost sharing is not required. Over the last five competitions, the program has

awarded an average of 77 fellowships each year, a funding ratio of 7 percent. Applications for fellowships beginning in January 2020 are due on April 10, 2019.

*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 supports, “research on modern Japanese society and political economy, Japan's international relations, and U.S.-Japan relations.” These fellowships may focus on one of the following areas: “anthropology, economics, geography, history, international relations, linguistics, political science, psychology, public administration, and sociology.” Specifically, “the fellowships are designed for researchers with advanced Japanese language skills whose research will require use of data, sources, and documents, onsite interviews, or other direct contact in Japanese.” 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. Cost sharing is not required. Over the last five competitions, the program has awarded an average of two fellowships each year, a funding ratio of 9 percent. Applications are due on April 24, 2019 for fellowships beginning in January 2020.

*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 nature of the research and the topics being addressed 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.” These full-time fellowships are to last between six to twelve months, with a stipend of \$5,000 per month. Applications are due on April 10, 2019 for fellowships beginning in January 2020.

*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 “the preparation of editions and translations of pre-existing texts of value to the humanities that are currently inaccessible or available in inadequate editions or transcriptions.” Projects supported by this grant will incorporate collaboration, as the solicitation describes, “projects must be undertaken by at least one editor or translator and one other collaborating scholar.” Awards rarely exceed \$100,000 per year for a period of one to three years. Cost sharing is not required, but it is strongly recommended, as the program “is rarely able to support the full costs of projects approved for funding.” Over the last five competitions, this program has

supported an average of 24 awards each year, a funding ratio of 22 percent. Applications are due on December 5, 2018 for projects starting October 2019.

*Source 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>

## **Summer Stipends**

The Summer Stipends program provides grants to individuals “pursuing advanced research that is of value to humanities scholars, general audiences, or both.” For this program, scholars can produce “articles, monographs, books, digital materials and publications, archaeological site reports, translations, or editions.” 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. Over the last five competitions, NEH has awarded an average of 77 summer stipends each year, a funding ratio of 9 percent. Applications were due on September 26, 2018 for projects beginning in May 2019; due dates for the next funding cycle have yet to be announced.

*Source 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**

The NEH Office of Digital Humanities lends support to projects that investigate the cultural changes associated with digital technologies. 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.

*Source and Additional Information:*

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

## **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.” In previous years, DHAG has three funding levels: Level 1 has a maximum funding level of \$50,000 for 18 months; Level 2 has a maximum funding level of \$100,000 for one to three years; and Level 3 has a maximum funding level of \$325,000 for one to three years. Submissions for this grant program are accepted twice a year, and the next deadline is January 15, 2019.

*Source and Additional Information:*

- More information about the Digital Humanities Advancement Grants is available at <https://www.neh.gov/grants/odh/digital-humanities-advancement-grants>.

## **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. Suggested topics for institutes to address include: “applications of the Text Encoding Initiative, electronic editing, and publishing; scholarly communication and publishing; advanced geospatial applications; textual analysis and text mining; immersive and virtual environments in multimedia research, including those for mobile platforms; 3-D imaging and modeling technology; digital image and sound analysis; information aesthetics and approaches to visualizations of humanities topics and research; computer gaming and simulations as applied to the humanities; high-performance computing or supercomputing and the humanities; and linked open data and its applications to humanities research.” Institutes are supported by these grants for a period of one to three years, with awards ranging from \$50,000 to \$250,000 per year. Cost sharing for this program is not required. Over the last five competitions, the NEH has sponsored an average of four institutes per year, a funding rate of 44 percent. Applications are due March 12, 2019 for projects beginning October 2019.

### *Source 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>.

## **Humanities Open Book**

The Humanities Open Book program, which is jointly funded through the Andrew W. Mellon Foundation, aims to “make outstanding out-of-print humanities books available to a wide audience” by producing Creative Commons-licensed ebooks. Applicants should expect “to digitize a total that ranges from less than fifty to more than one hundred books.” Proposals are sought from “academic presses, scholarly societies, museums, and other institutions that publish books in the humanities.” The one to three-year awards range from \$50,000 to \$250,000. On average, NEH funds nine awards per year, for a funding rate of 64 percent. The most recent deadline was September 26, 2018 for projects beginning May 2019; the latest deadlines have not yet been released.

### *Source and Additional Information:*

- More information about the Humanities Open Book Program is available at <http://www.neh.gov/grants/odh/humanities-open-book-program>.



## 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: Art Works, 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.

As noted for the NEH, the NEA was also slated for elimination in President Trump's FY 2018 Budget Request to Congress, but was instead granted a nearly \$3 million funding increase in FY 2018.

### *Sources and Additional Information:*

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

### **Art Works**

Art Works 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.” With this grant, there is also the potential for institutions to partner on research. 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. The deadlines for grant applications depend on the discipline area and are typically either in late winter or mid-summer.

### *Sources and Additional Information:*

- More information on the Art Works funding category is available at <http://arts.gov/grants-organizations/art-works>.

### **Research: Art Works**

Of particular interest to social science researchers, Research: Art Works awards “support research that investigates 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.” For this year's competition, projects must fit into one of two categories: 1) Value and Impact projects, which “aim to examine the value and/or impact of the arts in any topic area(s) by using data and methods appropriate to the proposed research questions;” or 2) Experimental and Quasi-Experimental Design projects, which “test the causal or inferred-causal impact of the arts on individual or cohort outcomes by using experimental or quasi-experimental design methods appropriate to the proposed research questions.”

The Value and Impact awards will be funded between \$10,000 and \$30,000, while the Experimental and Quasi-Experimental Design awards will range from \$30,000 to \$100,000. 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 are due October 9, 2018 for projects beginning in May 2019.

*Source and Additional Information:*

- More information on the Research: Art Works program is available at <http://arts.gov/grants-organizations/research-art-works>.

### **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.” Grants may be awarded for projects contributing to professional arts programming or emphasizing the role the arts can play in developing communities. The primary objective of projects funded under this program should be public engagement with the arts community. With these awards, there is an emphasis on partnership and collaboration. All grants awarded under the Challenge America program are for \$10,000 with a required \$10,000 match and run for up to two years. The most recent application deadline was April 12, 2018 for projects beginning in January 2019.

*Source and Additional Information:*

- More information on the Challenge America program is available at <http://arts.gov/grants-organizations/challenge-america/grant-program-description>.

### **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.” These awards focus on two areas: Place-Based Projects, which “contribute to improved quality of life in local communities,” and Knowledge Building Projects, which “build and disseminate knowledge about how to leverage arts, culture, and design as mechanisms for strengthening communities.” Grants will range from \$25,000 to \$200,000 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 August 29, 2018 for projects beginning in July of 2019.

*Source and Additional Information:*

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

### **Creative Writing Fellowships**

NEA offers Literature 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. In the last few cycles, NEA has been funding approximately 5 percent of the roughly 1,000 applications received. Applications for the most recent award cycle were due on March 7, 2018, for funding that begins in January 2019.

*Source and Additional Information:*

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

## **Translation Projects**

The NEA Translation Projects 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.” For these awards, the NEA allocates between \$12,500 and \$25,000. The next deadline is December 5, 2018 for projects starting in November 2019.

*Source and Additional Information:*

- More information about Translation Projects is available at <http://arts.gov/grants-individuals/translation-projects>.

## **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.” In an effort to promote collaboration, NEA requires applicants to partner with at least one non-profit organization, confirmed at the time of submission, though additional partnerships with arts and non-arts organizations are strongly encouraged. Cooperative agreements issued for Arts 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 July 19, 2018, for projects beginning no earlier than March 1, 2019.

*Sources and Additional Information:*

- More information about the NEA Research Labs is available at <https://www.arts.gov/artistic-fields/research-analysis/national-endowment-for-the-arts-research-labs>.
- The most recent solicitation is available at <https://www.arts.gov/sites/default/files/FY19-NEA-Research-Labs-Program-Solicitation-July2018-rev.pdf>.

## 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 to DOD during a time of budget constraints, the rise of non-state actors as key players in global affairs, continued instability in the Middle East and North Africa, and unrest caused by aggression from U.S. adversaries, such as Russia and China, has reinforced the need for DOD to take a holistic approach to international security challenges. The Minerva Initiative is DOD's signature social science program; however, individual service branch research offices operate a few programs aimed at improving human performance, training, leadership, and decision-making which involve significant social science elements. Information on these opportunities is available through each of the Services' broad agency announcements (BAAs).

### ***Minerva Initiative***

DOD's Minerva Initiative is a primary source of behavioral and social science research funding for the defense community. Supported and overseen by the Office of the Secretary of Defense (OSD), the Minerva Initiative seeks to "improve DOD's basic understanding of the social, cultural, behavioral, and political forces that shape regions of the world of strategic importance to the U.S." The FY 2018 solicitation aligned its research priorities with the Department's 2018 National Defense Strategy. Accordingly, the FY 2018 Minerva topics emphasized preparing for competition with near-peer competitors, Russia and China, and rogue nation states, like Iran and North Korea, as well as violence caused by non-state actors around the world.

DOD has not yet released the full list of awards from the FY 2017 competition. However, DOD made 11 awards for the FY 2016 competition ranging from \$125,000 to \$750,000 over three years, with typical grants ranging from \$150,000 to \$1 million. For FY 2018, Minerva expects to have about \$15 million for new awards. Minerva remains extremely competitive. One example of a project funded in FY 2016 includes "Documenting the Virtual Caliphate," an on-going effort to archive all the Islamic State's propaganda disseminated through multimedia. Projects for the FY 2018 competition should focus on one of the following research priorities:

- Sociopolitical (In)Stability, Resilience, and Recovery;
- Economic Interdependence and Security;
- Alliances and Burden Sharing;
- Fundamental Dynamics of Scientific Discovery;
- Adversarial Information Campaigns;
- Automated Cyber Vulnerability Analysis;
- Power, Deterrence, Influence, and Escalation Management for Shaping Operations; and
- Security Risks in Ungoverned & Semi-Governed Spaces.

Though the FY 2018 solicitation was delayed due to the congressional appropriations process. The typical timeline for the program includes:

- Informal topic ideas discussed from September through December
- Funding Opportunity Announcement in January
- Submission deadline for white papers at the end of February/early March
- Invited full proposals due in June/July

Further, DOD hosts an annual Program Review, which discusses previously funded projects, as well as anticipated future directions. The 2018 Program Review was September 26-27, 2018. Additionally, in January 2017, DOD tasked the National Academies of Sciences, Engineering, and Medicine’s Board on Behavioral, Cognitive and Sensory Sciences (BBCSS) with reviewing the Minerva Initiative to examine “quality and impact of the program, processes and procedures that may affect the success of the program, and direction and vision based on the challenges of the world today.” This review will take place over a two-year period.

*Source and Additional Information:*

- More information on the Minerva Initiative is available at <http://minerva.defense.gov/>.
- A complete list of projects funded through the Minerva Initiative is available at <http://minerva.defense.gov/Research/Funded-Projects/>.

### ***Air Force Office of Scientific Research***

The Air Force Office of Scientific Research (AFOSR) administers programs with select behavioral and social science applications. Within the Information and Networks 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 Computational Social Sciences Program, within the same division, supports research to develop “new approaches, methods and tools to model socio-cultural dynamics at unprecedented levels of detail in agent strategies, interacting within complex and dynamic networks, physical and socio- economic” to better understand social behavior and responses to national security events and military missions. AFOSR stresses the interdisciplinary nature of the programs, which supports researchers in departments “from psychology to computer science.” While many programs are geared heavily towards the physical sciences and engineering, a few behavioral and social science opportunities are available by AFOSR.

*Source and Additional Information:*

- More information about AFOSR is available at <http://afri.dodlive.mil/about/>; and <http://www.wpafb.af.mil/afri/afosr/>.
- A list of programs under AFOSR’s Information and Networks division, including the programs listed above, is available at <https://www.wpafb.af.mil/Welcome/Fact-Sheets/Display/Article/842033/afosr-information-and-networks/>.

### ***Army Research Institute and Army Research Laboratory/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 fiscal years 2018-2023 in April 2018. The BAA outlines social science research topics of interest across the 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, bettering training methods and theories, and maximizing unit efficiency. The current ARI BAA is available by searching opportunity number “W911NF-18-S-0005” at grants.gov. The application deadline for this opportunity is February 5, 2018.

Additionally, the Army Research Office (ARO) supports a Social and Behavioral Science program under its life sciences portfolio, but its information sciences and engineering sciences portfolios also involve 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 the Office 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/W911NF-17-S-0002%20ARO-Core-BAA-Amendment-03.PDF>.
- More information on the Army Research Institute is available at <https://sslweb.hqda.pentagon.mil/ari/>.

### ***Office of Naval Research***

The Office of Naval Research (ONR) operates most of its social and behavioral science programs out of its Human & 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. Programs of interest include the Computational Cognitive Science and Artificial Intelligence, Cognitive Neuroscience of Executive Control, Command Decision Making (CDM), Computational Neuroscience, Social Networks and Computational Social Science, Human Interaction with Autonomous Systems, and the Cognitive Science of Learning programs. Investigators apply to the program through the annual ONR BAA, but should connect with program managers ahead of time to discuss synergies between their research interests and ONR priorities.

*Sources and Additional Information:*

- ONR's FY 2018 Long Range BAA can be found at <https://www.onr.navy.mil/en/Contracts-Grants/Funding-Opportunities/Broad-Agency-Announcements>.
- A list of programs listed under ONR's Human & Bioengineered Systems Division, including the programs listed above, is available at <https://www.onr.navy.mil/en/Science-Technology/Departments/Code-34/All-Programs/human-bioengineered-systems-341>.
- A list of program officers is available at <https://www.onr.navy.mil/our-research/our-program-managers>.
- A list of ONR research programs can be found at <https://www.onr.navy.mil/our-research/our-program-managers>.

### ***Defense Advanced Research Projects Agency***

The Defense Advanced Research Projects Agency (DARPA) is charged with supporting high-risk, high-reward research with the ability to make transformational advances for national security. While much of what DARPA funds is technical, the agency does have programs that occasionally support social science aspects. For example, a relatively new program manager, Dr. Adam Russell, has joined DARPA to find ways to measure social science, behavior science, and human performance. As with other DOD offices and programs, DARPA program managers enjoy considerable autonomy in making funding determinations. Therefore, it is essential that interested investigators connect with relevant program

managers to discuss their ideas via DARPA's website locator, available at <http://www.darpa.mil/about-us/people>.

*Source and Additional Information:*

- More information about DARPA is available at <http://www.darpa.mil/>.
- Dr. Adam Russell's biography is available at <https://www.darpa.mil/staff/dr-adam-russell>.

## Department of Education

The Department of Education (ED) offers a number of discretionary grant programs in the social sciences and humanities as they relate to the enhancement of education policy and practice, educational environments, and educator capabilities. Expectations for solicitation announcements and due dates vary by ED program.

A listing of active grant programs offered by ED with submission deadlines can be found at <http://ies.ed.gov/funding/> and <http://www.ed.gov/fund/grant/apply/grantapps/index.html?src=rt>.

### ***Office of Postsecondary Education***

The Office of Postsecondary Education (OPE) is responsible for developing and implementing postsecondary education policy while simultaneously increasing quality and access. The Office of Postsecondary Education offers extramural grants, which can focus on institutional service, student service, or global issues, in support of this mission. The OPE grant opportunities are supported through the International Foreign Language Education program and the office of Higher Education Programs, which provides grant opportunities for minority serving institutions and student service oriented programs. Many of the programs are not competed on an annual basis, but competitions are run as award cohorts expire.

#### *Source and Additional Information:*

- More information about the Office of Postsecondary Education is available at <http://www2.ed.gov/about/offices/list/ope/index.html>.
- Past OPE funding opportunities can be found at <https://www2.ed.gov/about/offices/list/ope/funding-opportunities.html>.

### **International and Foreign Language Education Office**

The IFLE office supports domestic and overseas activities and training that strengthen the capabilities of U.S. based education in foreign languages and international studies for teaching and research, professional development for educators, and curriculum development in the K-12 through graduate levels.

The programs listed below and authorized under Title VI of the Higher Education Act (HEA) provide domestic grants to higher education institutions to support global studies and language training. Most IFLE domestic grant opportunities are competed on a four-year cycle. The domestic programs include:

- American Overseas Research Centers
- Centers for International Business Education
- Foreign Language and Area Studies Fellowships
- International Research and Studies
- Language Resource Centers
- National Resource Centers
- Undergraduate International Studies and Foreign Language Program

The Fulbright-Hays programs support overseas experiences by individuals to improve K-12 and postsecondary teaching and research on languages and cultures. These programs tend to focus on less



commonly taught foreign languages and areas of the world defined as a high priority by the Administration. The Overseas programs, which tend to be competed annually, include:

- Fulbright-Hays Doctoral Dissertation Research Abroad Fellowships
- Fulbright-Hays Group Projects Abroad Program
- Fulbright-Hays Seminars Abroad Program

Other IFLE authorized but currently non-operational programs include: Business and International Education, European Union-United State Atlantis Program, Fulbright-Hays Training Grants—Faculty Research Abroad, Institute for International Public Policy, Program for North American Mobility in Higher Education, Technological Innovation and Cooperation for Foreign Information Access, U.S.-Brazil Higher Education Consortia Program, and United States-Russia Program: Improving Research Education Activities in Higher Education.

*Source and Additional Information:*

- More information on the IFLE programs can be found at <https://www2.ed.gov/about/offices/list/ope/iegps/index.html>.

### ***Institute of Education Sciences***

The Institute of Education Sciences (IES), the research arm of ED, strives to “support research that contributes to school readiness and improved academic achievement for all students, and particularly for those whose education prospects are hindered by inadequate education services and conditions associated with poverty, race/ethnicity, limited English proficiency, disability, and family circumstance.” IES offers funding opportunities at different points throughout the year and funds a range of education related research, research training, and evaluation and intervention studies. IES runs the Education Research and Special Education Research Grant Programs annually.

Included below are three specific research topics supported by IES that are most related to behavioral research. The topics highlighted below are included as the research topic areas for both general education research, through the National Center for Education Research (NCER), and special education research, through the National Center for Special Education Research (NCSER). IES also competes special, targeted research areas for NCER and NCSER that can change from year to year. This past year, the NCER topics areas included foreign language education and social studies. The FY 2020 competition for the primary NCER and NCSER programs are anticipated to have a deadline of late summer of 2019.

*Source and Additional Information:*

- More information about the Institute of Education Sciences is available at <http://ies.ed.gov/funding/>.

### **Cognition and Student Learning**

NCER’s Cognition and Student Learning topic supports research in cognitive sciences “that capitalizes on our understanding of how the mind works to inform and improve education practice in reading, writing, mathematics, science, and study skills.” The goal of the program is to develop tools and strategies to help improve student learning in a variety of education settings across the K-12, vocational, adult education, or remedial context for underprepared college students. For this award, “eligible applicants include, but are not limited to, non-profit and for-profit organizations and public and private agencies and institutions, such as colleges and universities.” Funding under this program is broken down into the

following five research goals: Exploration, Development and Innovation, Efficacy and Replication, Effectiveness, and Measurement. Awards for each goal have varying duration and funding specifications. Letters of intent were due by June 21, 2018 and full applications were due August 23, 2018. Projects are due to start sometime between July 1 and September 1, 2019.

*Source and Additional Information:*

- More information about the Cognition and Student Learning Program can be found at <https://ies.ed.gov/ncer/projects/program.asp?ProgID=5>.

### **Social and Behavioral Context for Academic Learning**

NCER's Social and Behavioral Context for Academic Learning program supports research on social skills, attitudes, and behaviors, and the development of these behaviors as they relate to improving student achievement and progress through K-12. Funding under this program is broken down into the following five research goals: Exploration, Development and Innovation, Efficacy and Replication, Effectiveness, and Measurement. Awards for each goal have varying duration and funding specifications. With this award, "non-profit and for-profit organizations and public and private agencies and institutions, such as colleges and universities," may apply. Full applications were due August 23, 2018. Projects are due to start sometime between July 1 and September 1, 2019.

*Source and Additional Information:*

- More information about the Social and Behavioral Context for Academic Learning is available at <https://ies.ed.gov/ncer/projects/program.asp?ProgID=21>.

### **Social and Behavioral Outcomes to Support Learning**

This NCSER program supports special education research on interventions, screening, tools, and program development aimed at "the prevention or amelioration of behavior problems in students with or at risk for disabilities in kindergarten through Grade 12." Specifically, the outcomes to be examined under this program include "social, emotional, and behavioral outcomes that support learning and student education outcomes (e.g., grades, achievement test scores, graduation rates, percentage of time spent in the general education environment)" and projects and programming can be offered by a range of providers, from teachers to nurses to parents. Full applications were due August 23, 2018. Projects are due to start sometime between July 1 and September 1, 2019.

*Source and Additional Information:*

- More information about the Social and Behavioral Outcomes to Support Learning is available at <https://ies.ed.gov/ncser/projects/program.asp?ProgID=56>.

## 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 activities in state and local jurisdictions, 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. The main DOJ offices that provide direct support to universities and research institutes for applied social science studies are the Office of Juvenile Justice and Delinquency Prevention (OJJDP) and National Institute of Justice (NIJ) within the Office of Justice Programs (OJP) and the Community Oriented Policing Services Office (COPS Office).

The Trump Administration has attempted to disqualify and penalize states and institutions that apply for DOJ grants if their locality does not comply with 8 U.S.C. Section 1373, which mandates that “a Federal, State, or local government entity or official may not prohibit, or in any way restrict, any government entity or official from sending to, or receiving from, the Immigration and Naturalization Service information regarding the citizenship or immigration status, lawful or unlawful, of any individual.” The courts have been reviewing the constitutionality of this provision and have issued rulings that have affected individual grant programs. For instance, a federal judge prevented the enforcement of the qualification for some of the block grant programs offered by DOJ, citing that it was not provided in Congress’ original instructions for the awards. Meanwhile, DOJ has continued to attempt to apply the standard to other programs, such as awards offered by the COPS Office, which announced that it would officially add points to applications from regions that cooperate with federal immigration laws.

While this provision did not apply to NIJ and other more research-oriented offices at the agency in the last funding cycle, these restrictions can be harmful for public institutions that are seeking other awards at DOJ but are located in states or localities that do not comply with the regulations. With courts continuing to challenge and freeze the Administration’s ability to restrict funding based on immigration enforcement, it will be worth monitoring which grant programs will include similar restrictions going forward.

### *Sources and Additional Information:*

- Additional information on DOJ is available at <http://www.justice.gov/business/>.
- 8 U.S.C. Section 1373 text can be found at <https://www.gpo.gov/fdsys/pkg/USCODE-2011-title8/pdf/USCODE-2011-title8-chap12-subchapII-partIX-sec1373.pdf>.

### ***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 NIJ, which is the research, development and evaluation agency; 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; the Office on Violence Against Women (OVW); 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 infrequent

discretionary funding opportunities, OJP's key entities for research and university engagement are NIJ and OJJDP.

### **National Institute of Justice**

The National Institute of Justice (NIJ) is OJP's primary extramural scientific research arm and seeks to use science to improve the nation's ability to understand crime and promote justice. NIJ has six strategic goals that influence its mission and research agenda: fostering science-based criminal justice practice; translating knowledge to practice; advancing technology; working across disciplines; bolstering the research infrastructure; and adopting a global perspective. Its research-specific goals include understanding "the causes of crime to more effectively predict, prevent and control crime; develop practices and policies that improve performance in law enforcement personnel and criminal justice agencies; develop, test and evaluate ways to limit deaths and injuries of law enforcement and suspects; and develop knowledge on violence and victimization in specific populations to reduce and prevent violence and improve the quality of life for individuals, families, neighborhoods and communities." NIJ awards grants and agreements in the following categories: "research, development, and evaluation," "forensic laboratory enhancement," and "research fellowships."

Each year, NIJ releases approximately 40-45 solicitations for numerous research awards between December and May covering a wide range of topics with the overall goal of strengthening science and enhancing justice. Solicitations cover a number of disciplines from big data analyses to social and behavioral sciences. Funding amounts, durations, and deadlines depend on the individual grant opportunity. 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 by the Trump Administration and Congress include: anti-gang violence, domestic radicalization interventions, forensic sciences, corrections, fire arm violence, and reentry. Increased emphasis has been placed on human trafficking, combatting opioid abuse, domestic radicalization, and mental health. NIJ recently released five-year strategic research plans related to investments in policing; safety and wellness in the criminal justice system; and responses to sentinel events, respectively.

### **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.

#### *Sources and Additional Information:*

- A list of open solicitations can be found at <http://ojp.gov/funding/Explore/CurrentFundingOpportunities.htm>.
- More information on OJP is available at <https://ojp.gov/about/about.htm>.
- More information about the NIJ strategic challenges and research agenda is available at <https://nij.gov/about/Pages/strategy.aspx>.
- Information on the NIJ research investment plan on policing can be found at <https://www.nij.gov/about/strategic-plans/Pages/policing-strategic-research-plan.aspx>.

- The NIJ strategic research plan on safety, health, and wellness in the criminal justice system can be found at <https://www.nij.gov/about/strategic-plans/Pages/safety-health-wellness-strategic-research-plan.aspx>.
- More information on OJJDP is available at <http://www.ojjdp.gov/>.
- More information on funding opportunities from OJJDP can be found at <http://www.ojjdp.gov/funding/funding.html>.

### **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. The 2018 solicitations (now closed) included the School Violence Prevention Program (SVPP), COPS Anti-Heroin Task Force (AHTF) Program, COPS Anti-Methamphetamine Program (CAMP), Community Policing Development (CPD) Program, and the Coordinated Tribal Assistance Solicitation (CTAS).

A key recurring opportunity for the research and higher education community to engage with the COPS Office is through the Community Policing Development (CPD) program. According to the office, 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 up to \$10 million in competitive funding available through the FY 2018 CPD program.

As previously mentioned, the COPS Office has required institutions applying for funding to certify that they comply with federal immigration laws, and points will be added to applications that are in compliance. For reference, a link to a compliance form is provided below as well as a formal announcement from DOJ on the scoring of applications based on compliance.

#### *Sources and Additional Information:*

- A list of open solicitations is available at <http://www.cops.usdoj.gov/Default.asp?Item=46>.
- More information about COPS is available at <http://www.cops.usdoj.gov/Default.asp?Item=35>.
- Additional information on the CPD award can be found at <https://cops.usdoj.gov/default.asp?Item=2450>.

## 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:*

- Applications are available at <http://www.ims.gov/applicants/institution.aspx>.
- A guide to grant programs from 2018 is available at <https://www.ims.gov/sites/default/files/publications/documents/2018omsgrantopps.pdf>.

### **Collections Assessment for Preservation Program (CAP)**

In March 2016, IMLS partnered with the Foundation of the American Institute for Conservation of Historic and Artistic Works (FAIC) to establish the Collections Assessment for Preservation Program (CAP) to improve upon the former CAP. This new program will work with small-to-medium-sized museums to assess and improve current collections activities. In the first year of their three-year partnership, “FAIC will focus on development of the systems and infrastructure needed to run the program, such as museum and assessor application and evaluation materials; staff to manage the grant program; the creation of a roster of qualified assessors; and promotion of the program.” CAP applications will be accepted from November 1, 2018 through February 1, 2019.

### *Source and Additional Information:*

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

### **Laura Bush 21st Century Librarian Program**

One of IMLS’s programs is the Laura Bush 21<sup>st</sup> Century Librarian (LB21) Program. This 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.” This program focuses on the following project categories: continuing education, programs to build institutional capacity, doctoral programs, master’s programs, research, and early career development. IMLS is particularly interested in proposals investigating national digital platform and learning in libraries. These grants will range from \$50,000 to \$1 million for project grants, up to \$100,000 for planning grants, up to \$150,000 for national forum grants, and up to \$500,000 for research grants. These grants will last for up to three years with the exception of doctoral program projects, which may run for an additional year. There is a cost sharing requirement for all LB21 project grants. However, research grants, early career development grants, or grants totaling less than \$250,000 are exempt from cost sharing requirements. The deadline for the current round was due September 17, 2018, for projects beginning no early than July 1, 2019.

### *Source and Additional Information:*

- More information about the Laura Bush 21st Century Librarian Program is available at <https://www.ims.gov/grants/available/laura-bush-21st-century-librarian-program>.

### **Museum Assessment Program**

A partnership between IMLS and the American Alliance of Museums established the Museum Assessment Program (MAP). This program, offered to museums, aims to provide an opportunity for “museums [to] assess their strengths and weaknesses, and plan for the future.” This program includes

self-studies, site visits, and a final report. Specifically, the program offers three types of assessments: Organizational Assessment, Collections Stewardship Assessments, and Community Engagement Assessment. IMLS provides funding to the American Alliance of Museums to provide these assessment services, valued between \$4,000 and \$6,000, to participants. There is a revenue-dependent cost to participate, with a maximum of \$750. The 2018 MAP deadline was February 1, 2018.

*Sources and Additional Information:*

- More information about the Museum Assessment Program is available at <http://www.aam-us.org/resources/assessment-programs/MAP> and <http://www.imls.gov/applicants/detail.aspx?GrantId=10>.

### **Museums for America**

The Museums for America program (MFA) seeks to fund “projects that strengthen the ability of an individual museum to serve its public.” This program has three main project categories: Learning Experiences, Community Anchors, and Collections Stewardship. There is a cost-sharing requirement that is “equal to or greater than the amount of the IMLS request.” IMLS anticipates granting 195 awards. The estimated award size is between \$5,000 and \$250,000 and grants will last for approximately three years. The next proposal deadline is December 14, 2018.

*Source and Additional Information:*

- More information about the Museums for America Program is available at <http://www.imls.gov/applicants/detail.aspx?GrantId=11>.

### **Museum Grants for African American History and Culture**

This program strives to “support projects that improve the operations, care of collections, and development of professional management at African American museums.” Specifically, the FY 2019 grants should target one of the following three IMLS goals:

- “IMLS places the learner at the center and supports engaging experiences in libraries and museums that prepare people to be full participants in their local communities and our global society.
- IMLS promotes museums and libraries as strong community anchors that enhance civic engagement, cultural opportunities, and economic vitality.
- IMLS supports exemplary stewardship of museum and library collections and promotes the use of technology to facilitate discovery of knowledge and cultural heritage.”

Eligibility is limited to museums and organizations with a primary focus on “African American life, art, history, and/or culture.” The last round of proposals was due on December 1, 2015. Grants range from \$5,000 to \$250,000 for a duration of up to three years. For proposals requesting over \$50,000 in funding, there is a 1:1 matching requirement of federal funds to nonfederal funds. IMLS expects to award 26 grants during this funding cycle. The deadline to apply is November 1, 2018 for projects beginning no earlier than July 1, 2019.

*Source and Additional Information:*

- More information about Museum Grants for African American History and Culture is available at <https://www.imls.gov/grants/available/museum-grants-african-american-history-and-culture>.

## **National Leadership Grants**

IMLS looks to support projects with the potential to elevate museum and library practice through its National Leadership Grants (NLG). The Institute seeks to fund efforts that “address critical needs of the museum field and that have the potential to advance practice in the profession so that museums can improve services for the American public.” For this program, IMLS offers grants under the following project categories: advancing digital assets and capacity, diversity and inclusion, collections care and access, and professional development. The next deadline for applications is December 14, 2018. Funding amounts vary depending on the funding category, but range from \$5,000 to \$1 million with a grant period of up to three years.

### *Source and Additional Information:*

- More information about National Leadership Grants is available at <http://www.ims.gov/applicants/detail.aspx?GrantId=22>.



## 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 is available at <http://www.archives.gov/nhprc/apply/eligibility.html> and <http://www.archives.gov/nhprc/about/>.

### **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 the papers of major figures from American history or cover broad historical movements in politics, military, business, social reform, the arts, and other aspects of the national experience. The historical value of the records and their expected usefulness to broad audiences must justify the costs of the project.” Awards under this program are for one year and up to \$200,000. 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 a 50 percent cost share is required. The first deadline for applications was June 13, 2018, with support for projects beginning no earlier than January 1, 2019. The second deadline for applications is October 4, 2018, with support for projects beginning no earlier than July 1, 2019.

### *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>.
- More information about the award distribution is available at <https://www.archives.gov/press/press-releases/2016/nr16-68.html>.

### **State Government Electronic Records**

This program “seeks projects that will accession, describe, preserve, and provide access to state government electronic records of enduring value. Government information maintained by state archives are national assets, serving as important resources for documenting rights and capturing the national experience.” With these projects, there is an emphasis on collaboration. Awards are typically for one to three years and issued for a maximum of \$200,000. For these awards, the “state archives in each state, or...another state agency or nonprofit organization responsible for or acting on behalf of the state archives” are eligible to apply. Additionally, cost sharing is required. It is anticipated that three awards will be distributed for a total of \$600,000. The application deadline was October 6, 2016. While this grant was awarded annually before 2010, it has only been awarded once since then, in FY 2017.

### *Sources and Additional Information:*

- More information about the State Government Electronic Records Grant Program is available at <http://www.archives.gov/nhprc/announcement/electronic.html>.

- A complete list of Funded Electronic Records Projects over the last 10 years is available at <http://www.archives.gov/nhprc/projects/electronic-records/projects.html>.

### **Access to Historical Records**

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: “Preservation, arrangement, and online description of historical records in all formats; Digital preservation of electronic records and unstable audio or moving image formats.”

Awards for the Archival Projects program are typically one or two years in duration with a maximum funding level of \$100,000. It is expected that NHPRC will distribute up to 10 grant under this program during the current application cycle. U.S. academic institutions are eligible to apply for these grants. This program requires cost sharing. The application deadline is October 4, 2018 for programs beginning on January 1, 2019.

Awards for the Major Initiatives FY 2020 program are one to three years in duration, with funding ranging between \$100,000 and \$350,000. It is expected that NHPRC will distribute up to 5 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 a preliminary proposal is January 17, 2019. The deadline for submitting a full application is July 11, 2019, with support beginning no earlier than January 1, 2020.

#### *Sources and Additional Information:*

- More information about the Access to Historical Records: Archival Projects Grant Program is available at <https://www.archives.gov/nhprc/announcement/archival.html>.
- More information about the Major Initiatives FY 2020 program can be found at <https://www.archives.gov/nhprc/announcement/major-19>.
- More information about the Major Initiatives Preliminary Proposal is available at <https://www.archives.gov/nhprc/announcement/preliminary-proposal/prelim.html>.
- More information about the award distribution is available at <http://www.archives.gov/nhprc/awards/awards-5-16.html>.

### **Archives Leadership Institute**

This program seeks “proposals from organizations to continue the Archives Leadership Institute. First funded in 2008, the Archives Leadership Institute seeks to bring to tomorrow's leaders the insights and understanding necessary for increasing public use and appreciation of archives.” A one-week program (minimum), the Archives Leadership Institute should “tailor contemporary best practices in leadership skills to issues specific to archives professionals.” Grantees are responsible for creating a curriculum; securing experts in leadership development, organizational management, and archives; and administering the program. U.S. colleges, universities, and other academic institutions are eligible applicants. Awards are for a maximum of three years with the anticipation that the grantee will run the institute yearly starting in 2019 (hosting two or three institutes during their project period). The total funding will be up to \$250,000. Proposals for the last cycle were due December 7, 2017, with support beginning no earlier than July 1, 2018. Proposal deadlines have not yet been posted for the next cycle.

*Source and Additional Information:*

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

### **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, with a total amount of \$275,000 allocated. FY 2019 applications are due by October 4, 2018 for projects beginning on July 1, 2019.

*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 arts and humanities funding opportunities to the extramural community for collaborative projects with the SI, which may be of interest to university faculty.

*Source and Additional Information:* <http://www.si.edu/>.

### Smithsonian Institution Fellowship Program

The Smithsonian Institution offers a variety of fellowships and internships for “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 Freer-Sackler Galleries; Museum Conservation Institute; National Air and Space Museum; National Museum of American History; National Museum of the American Indian; National Museum of Natural History; National Zoological Park; MarineGEO; Smithsonian American Art Museum; Renwick Gallery; Smithsonian Astrophysical Observatory; Smithsonian Center for Education and Museum Studies; Smithsonian Gardens; 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.

*Source and Additional Information:*

- More information about Smithsonian Fellowship opportunities is available at <http://www.smithsonianofi.com/>.

# Interagency

## National Security Education Program

The National Security Education Program (NSEP) is run by the National Security Education Board, chaired by the Secretary of Defense. While the program is implemented by the Department of Defense's Office of the Under Secretary of Defense for Personnel and Readiness, the Board includes representatives from the Department of Education, Department of State, Department of Commerce, Office of the Director of National Intelligence, Department of Homeland Security, Department of Energy, the Chairman of the National Endowment for the Humanities, and various presidential appointees.

Overall, this program hopes 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 nine 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 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:

- David L. Boren Scholarships ([http://borenawards.org/boren\\_scholarship/basics.html](http://borenawards.org/boren_scholarship/basics.html))
- David L. Boren Fellowships ([http://borenawards.org/boren\\_fellowship/basics.html](http://borenawards.org/boren_fellowship/basics.html))
- The Language Flagship (<http://thelanguageflagship.org/>)
- English for Heritage Language Speakers (<http://www.ehlsprogram.org/>)
- National Language Service Corps (<http://www.nlscorps.org/>)
- Project GO (<http://www.rotcprojectgo.org/>)
- Language Training Centers (<http://www.nsep.gov/content/language-training-centers>)
- Regional Flagship Languages Initiative: African and South Asian (<https://nsep.gov/content/regional-flagship-languages-initiative-african-and-south-asian>)

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 <http://www.nsep.gov/>.

## Additional Funding Agencies

Some agencies that have historically offered grants for the social sciences no longer provide funding for these programs due to limited budgets. While many of these programs will not likely be reissued in FY 2019, it is still valuable to keep these agencies in mind as potential funding sources in the future because of 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 for the nation's food, nutrition, agriculture, and natural resources. 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. The 2008 Farm Bill authorized the creation of NIFA.

Additionally, USDA's Economic Research Service (ERS) is the primary source of the agency's economic information and research, offering some competitive grants and cooperative agreement opportunities, though ERS is primarily an intramural agency. In particular, ERS is interested in topics like behavioral economics, healthy choices, and policy research.

In August of 2018, USDA announced that oversight responsibilities for ERS would be shifted to the Office of the Chief Economist (OCE), where it was housed prior to a 1994 agency reorganization, and out of the Office of Research, Education and Economics (REE). USDA also proposed the relocation of both NIFA and ERS headquarters outside of the National Capital Region, which may have an impact on the future grants distributed by the agencies. USDA has solicited expressions of interest from cities looking to host one or both of the agencies, but no final decisions regarding the relocation have been made.

#### *Sources and Additional Information:*

- A complete listing of grant programs offered by NIFA with submission receipt deadlines can be found at <http://nifa.usda.gov/page/search-grant>.
- Additional information about grant funding opportunities at ERS is available at <http://www.ers.usda.gov/about-ers/grant-funding-opportunities.aspx>.
- Additional information about extramural research at ERS is available at <https://www.ers.usda.gov/topics/food-nutrition-assistance/extramural-research/>.

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

The U.S. Department of State and the U.S. Agency for International Development (USAID) each support limited social science research as part of larger initiatives. However, both are mission driven and charged with overseeing the country's diplomacy and development agendas, respectively. With this in mind, the agencies do not explicitly support basic social science research. Instead, the Department of State and USAID are interested in social science to inform advances in U.S. foreign policy, strengthen relations with international partners, or catalyze better global development practices.

As the Department of State Bureau of Educational and Cultural Affairs (ECA) continues to prioritize protection of the Fulbright Program during difficult budgetary times, other social science opportunities remain limited. The Department of State periodically funds grants in the social sciences to support operations and decision making in its topical and geographic bureaus. Interested faculty should connect with Department of State personnel to discuss opportunities in targeted areas.

USAID also periodically provides opportunities for social science researchers interested in the international arena. However, as noted above, USAID primarily supports social science research as an aspect of a larger project, rather than as a standalone activity. Agency officials often stress the importance of interdisciplinary teams, which can include social and behavioral scientists as a key part of the desired makeup. Areas of interest to USAID related to social science research include agriculture/food security, global health, governance, economic growth/trade, and climate/energy topics.

*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's efforts is available at <https://www.usaid.gov/what-we-do>.

## **Department of Homeland Security**

The Department of Homeland Security (DHS) Science and Technology Directorate (S&T) is responsible for fulfilling the research needs of the Department. While DHS has not been a driver of social and behavioral research in the past, there is increased interest on supporting applied social sciences to accomplish security goals and enhance agency efficiencies.

### Long-Range Broad Agency Announcement

DHS S&T recently reorganized their long-range broad agency announcement (LRBAA), which includes the following research areas: securing aviation; protecting from terrorist attacks; securing borders; security cyberspace; preventing terrorism; managing incidents; and securing critical infrastructure. The LRBAA has multiple topics for which faculty can submit promising research solutions and will remain open through April 2023. 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 the development of behavior-based models to improve community disaster resilience.

Applicants are encouraged to submit research concepts related to individual topics through a specialized process of "pitching" to program officials. There is no timeframe for this action, as topics will remain active for several years.

### Technology Engines

DHS has also expanded their portfolio to include research investigating the human impact of existing DHS programs, primarily the Apex programs within DHS's Science and Technology Directorate (S&T). The agency's intention is to maximize the efficiency of program implementation by gaining a better understanding of how the public is affected by current initiatives. This research will have agency-wide implications as the department looks to maximize the potential of federal investments, expand upon

existing program capabilities, and establish concrete metrics for measuring the success of federal programs. DHS has identified a series of “Technology Engines” to meet the cross-cutting needs of Apex and several other S&T programs. One key example is the Behavioral, Economic and Social Science Engine (BESS-E), which ensures DHS components have access to subject matter expertise to “develop success metrics, conduct program impact assessments, overcome cultural barriers to technology acceptance, and understand individual decision making.”

*Sources and Additional Information:*

- Additional information on the LRBA can be found at <https://www.dhs.gov/science-and-technology/st-lrbaa>.
- More information about the Apex Behavioral, Economic and Social Science Engine (BESS-E) is available at <https://www.dhs.gov/science-and-technology/bess-e>, and <https://www.dhs.gov/sites/default/files/publications/BESS-E%20Blue%20Stripe.pdf>.

## **Environmental Protection Agency**

The Environmental Protection Agency (EPA) is a mission agency focused on promoting environmental and human health. 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 the formulation of evidence-based regulations on water, air, soils, chemicals, and hazardous waste. While EPA’s research is largely intramural, the agency does provide grant funding for academic research.

EPA’s Office of Research and Development (ORD), is the scientific research arm of the agency. ORD supports six broad program areas ranging from air and water quality to sustainable communities, with each program being guided by its own Strategic Research Action Plan (STRAP). As mentioned above, much of EPA’s research funding is dedicated to intramural efforts. However, each of the six research programs solicits external research proposals through the Science to Achieve Results (STAR) program. STAR is EPA’s primary mechanism for supporting extramural research at academic institutions, and often emphasizes research topics that cannot be addressed by intramural capabilities (existing regional sites or labs). Typically, STAR Requests for Applications (RFAs) are posted throughout the year and offer grant funding in targeted areas. Topics may vary from year to year.

EPA previously funded annual fellowships through the Science to Achieve Results (STAR) program and the Greater Research Opportunities (GRO) program, both of which supported social sciences as areas of research. However, in 2015, resources for both these programs were redirected to the National Science Foundation (NSF) as part of the federal consolidation of STEM. EPA has an active program called People, Prosperity and the Planet (P3) that provides grants to universities for interdisciplinary teams to address sustainability challenges as part of a student design competition.

*Sources and Additional Information:*

- A list of the 6 ORD Research Programs and STRAPs are available <https://www.epa.gov/research/strategic-research-action-plans-2016-2019>.
- A list of current opportunities is available at <http://epa.gov/ncer/rfa/#CurrentStar>.
- More information about the People, Prosperity and the Planet (P3) program is available at <https://www.epa.gov/P3>.



## 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. The Oceanic and Atmospheric Research (OAR) Climate Program Office (CPO) supports interdisciplinary, competitive programs through four different divisions, that include social sciences components related to understanding and improving climate literacy. These programs include: Communication, Education and Engagement, and Climate and Societal Interactions. Programs are competed on an annual basis, with letters of intent typically due in September.

NOAA's National Marine Fisheries Service (NMFS) National Cooperative Research Program supports collaborative efforts between the fishing industry and academic researchers for a wide range of research and federal programs, including socio-economic studies. The NMFS cooperative research program is distributed annually through NOAA's existing regional cooperative research programs and is subject to available funding.

NOAA has a competitive Regional Coastal Resilience grants program, through the National Ocean Service (NOS). This is competed on an annual basis and addresses the interdisciplinary components of resiliency, including: socioeconomic benefits, hazard mitigation planning, disaster preparedness etc. In FY 2018, funding for the Regional Coastal Resilience program was diverted to a new National Coastal Resilience Fund program. Administered by the National Fish and Wildlife Foundation (NFWF), the program provided \$30 million for projects that focus on regional priorities and work closely with local communities.

NOAA continues to prioritize the enhancement of its social science capabilities as they relate to its mission of resilience and building a weather-ready nation. In 2015 NOAA published *Social Science: Vision and Strategy* a living document to be updated every three to five years, which outlines specific goals for each office in the field of social and behavioral sciences. Therefore, 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 and its Cooperative Institutes (CI). NOAA has a standing Memorandum of Understanding (MOU) with the National Science Foundation (NSF) and has utilized this mechanism to collaborate and provide supplemental funding for projects through the Social, Behavioral, and Economic Sciences (SBE) Directorate that focused on hazards mitigation and resilience.

### *Sources and Additional Information:*

- The NOAA "Social Sciences: Vision and Strategy" document is available at [http://www.performance.noaa.gov/wp-content/uploads/SSVS\\_Final\\_073115.pdf](http://www.performance.noaa.gov/wp-content/uploads/SSVS_Final_073115.pdf).
- Information on the NMFS National Cooperative Research program is available at <https://www.st.nmfs.noaa.gov/cooperative-research/index>.
- Information on the CPO programs is available at <http://cpo.noaa.gov/> and <http://cpo.noaa.gov/Grants>.
- Information on the NMFS Coastal Ecosystem Resiliency grants program is available at <http://www.habitat.noaa.gov/funding/coastalresiliencyprojects.html> and <http://www.habitat.noaa.gov/funding/index.html>.
- Information on the NOS Regional Coastal Resiliency grants program is available at <https://coast.noaa.gov/resilience-grant/>; and the National Coastal Resilience Fund program <http://www.nfwf.org/coastalresilience/Pages/home.aspx>.