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Proposals Accepted at Any Time

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Climate and Large-Scale Dynamics – NSF

Democracy Small Grants Program General Competition – U.S. Embassy Ukraine

Division of Environmental Biology (core programs) (DEB) – NSF

Division of Integrative Organismal Systems of Core Programs - NSF

Earth Sciences (EAR/IF) Instrumentation and Facilities Program - NSF

Facilitating Research at Primarily Undergraduate Institutions: Research in Undergraduate Institutions (RUI) and Research Opportunity Awards (ROA) – NSF

High-Risk Research in Biological Anthropology and Archaeology – NSF

Hydrologic Sciences Program – NSF

Increase Higher Education Attainment – Lumina Foundation

National Energy Technology – DOE

NSF/FDA Scholar-in-Residence at FDA

Veterans’ Employment and Training – Stand Down Grant Award – Department of Labor

Other News

NIH Success Rates

NIH Sampling of Successful Proposals

An updated eRA Commons

Research & Discovery

Search Federal Agency Program Deadlines
Education Research Opportunities

Science Education Partnership (SEPA) – NIH R25 DUE July 9. A letter of intent is welcome 30 days in advance (but it is not required). The SEPA program supports P-12 and informal science education (ISE) activities that: (1) enhance the diversity of the biomedical, behavioral and clinical research workforce and (2) foster a better understanding of NIH-funded biomedical, behavioral and clinical research and its public health implications. Applications that target P-12 or ISE topics that may not be addressed by existing school, community or ISE-based activities are encouraged. Proposed projects may focus on any area of NIH-funded research.

Science of Learning – NSF DUE July 10 supports potentially transformative basic research to advance the science of learning. The goals of the SL Program are to develop basic theoretical insights and fundamental knowledge about learning principles, processes and constraints. Projects that are integrative and/or interdisciplinary may be especially valuable in moving basic understanding of learning forward but research with a single discipline or methodology is also appropriate if it addresses basic scientific questions in learning.

Research Enhancement Award Program (REAP) for Health Professional Schools and Graduate Schools – NIH R15 DUE June 25 The purpose of the Research Enhancement Award Program (REAP) for Health Professional Schools and Graduate Schools of Arts and Sciences is to stimulate basic and clinical research in educational institutions that provide baccalaureate or advanced degrees for a significant number of the Nation's research scientists, but that have not been major recipients of NIH support. REAP grants create opportunities for scientists and institutions otherwise unlikely to participate extensively in NIH research programs to contribute to the Nation's biomedical and behavioral research effort. REAP grants are intended to support small-scale research projects proposed by faculty members of eligible, domestic institutions, to expose undergraduate and/or graduate students at health professional schools or graduate schools of arts and sciences to meritorious research projects, and to strengthen the research environment of the applicant institution. Eligible institutions must award NIH-relevant baccalaureate or advanced degrees and have received less than 6 million dollars per year of NIH support (total costs) in 4 of the last 7 fiscal years.

Environmental and Life Sciences

Sustainable Agricultural Systems (SAS) - Agriculture and Food Research Initiative (AFRI) LOI DUE June 4 The SAS RFA must focus on systems approaches that promote transformational changes in the U.S. food and agricultural system within the context of the longterm goals outlined subsequently in the program area priority description. NIFA seeks creative and visionary applications that take a systems approach for significantly improving the supply of affordable, safe, nutritious, and accessible agricultural products, while fostering economic development and rural prosperity in America. These approaches must demonstrate current needs and anticipate future social, cultural, behavioral, economic, health, and environmental impacts. Additionally, the outcomes of the work being proposed should result in societal benefits, including promotion of rural
Funding Opportunities for AA West Hub

prosperity and enhancement of quality of life for all those involved in food and agricultural value chains from production to utilization and consumption.

Agricultural Innovation through Gene Editing – AFRI - USDA LOI DUE June 19 In FY 2019 and FY 2020, applications are sought in the following priority areas:
1. Plant health and production and plant products;
2. Animal health and production and animal products;
3. Food safety, nutrition, and health;
4. Bioenergy, natural resources, and environment;
5. Agriculture systems and technology; and
6. Agriculture economics and rural communities
LOIs DUE June 20 for Inter-Disciplinary Engagement in Animal Systems (IDEAS)
LOIs DUE July 9 for Agricultural Microbiomes; Tactical Sciences for Agricultural Biosecurity;

Research Projects in Cancer Systems Biology – NIH U01 DUE July 15 supports systems biology approaches to cancer research and includes U54 CSBC Research Centers, a U24 CSBC Coordinating Center and, through this FOA, well-defined, discrete and circumscribed U01 Research Projects. CSBC Research Projects are expected to involve interdisciplinary teams of scientists, engineers, and cancer researchers who collaborate to advance our understanding of the mechanisms underlying cancer initiation, progression, and treatment. CSBC Research Projects proposed in response to this Funding Opportunity Announcement must be based upon explicit integration of experimental biology and computational modeling to test and validate novel hypotheses in cancer research.

Education and Workforce Development (EWD) – AFRI USDA – DUE August 22 focuses on developing the next generation of research, education, and extension professionals in the food and agricultural sciences. In FY 2019, EWD invites applications in five areas: professional development for agricultural literacy; training of undergraduate students in research and extension; fellowships for predoctoral candidates; fellowships for postdoctoral scholars, and a brand new program for agricultural workforce training. See EWD Request for Applications for specific details.

Humanities & Fine Arts
Linda Flowers Literary Award – NC Humanities Council DUE June 28, invites original, unpublished entries of fiction, nonfiction, or poetry for the Linda Flowers Literary Award. Submissions should detail examinations of intimate, provocative, and inspiring portraiture of North Carolina, its people and cultures, bringing to light real men and women having to make their way in the face of change, loss, triumph, and disappointments.

ArtWorks – NEA DUE July 11, supports artistically excellent projects that celebrate our creativity and cultural heritage. Average award is > $25,000 with a match expected.
Funding Opportunities for AA West Hub

**Humanities Collections and Reference Resources – NEH DUE July 16** The Humanities Collections and Reference Resources (HCRR) program supports projects that provide an essential underpinning for scholarship, education, and public programming in the humanities.

**Our Town – NEA DUE July 29**, FY 2020 marks the 10 year anniversary of the NEA’s Our Town program. The NEA are looking for projects that reflect a new and catalytic way of working, and demonstrate the potential for sustained support and recognition for arts, design, and cultural strategies as integral to every phase of community development. Arts engagement, cultural planning, Design, or artistic and creative industry support should all be in aim to strengthen communities.

**New Faculty Opportunities**

**Behavioral Economics Small Grant Opportunity – Russell Sage Foundation** – DUE Rolling. An LOI is not required. The opportunity supports research that uses behavioral insights from psychology, economics, sociology, political science and other social sciences to examine and improve social and living conditions in the United States. Appropriate projects will demonstrate explicit use of psychological concepts in the motivation of the research design and the preparation of the results.

**2020 Vilcek Prize for Creative Promise in Biomedical Science** – DUE June 10 honors emerging immigrant professionals who have demonstrated significant accomplishments early in their careers. Three winners will each receive a $50,000 unrestricted cash prize.

**Physical Sciences Opportunities**

**Bioengineering Research Grants – NIH R01 DUE June 6** (or if revision or renewal, July 5) The purpose of this funding opportunity announcement is to encourage collaborations between the life and physical sciences that: 1) apply a multidisciplinary bioengineering approach to the solution of a biomedical problem; and 2) integrate, optimize, validate, translate or otherwise accelerate the adoption of promising tools, methods and techniques for a specific research or clinical problem in basic, translational, or clinical science and practice. An application may propose design-directed, developmental, discovery-driven, or hypothesis-driven research and is appropriate for small teams applying an integrative approach to increase our understanding of and solve problems in biological, clinical or translational science.

**Development of Quantum Algorithms – DoD Research Triangle Park DUE White Papers**

**DUE June 5; Full Proposal August 1**, proposals for research in quantum algorithms should primarily be to devise novel quantum algorithms for solving mathematically and computationally hard problems from such diverse fields as algebra, number theory, geometry, analysis, optimization, graph theory, differential equations, combinatorics, topology, logic, and simulation. Quantum algorithms that are developed should focus on constructive solutions for specific tasks and on general methodologies for expressing and analyzing algorithms tailored to specific problems.

**Social and Behavioral Sciences**

**Perception, Action & Cognition – NSF DUE May 15 - June 17** Central research topics for consideration by the program include (but are not limited to) vision, audition, haptics, attention,
memory, written and spoken language, spatial cognition, motor control, categorization, reasoning, and concept formation. Of particular interest are emerging areas, such as the interaction of sleep or emotion with cognitive or perceptual processes, epigenetics of cognition, computational models of cognition, and cross-modal and multimodal processing. The program welcomes a wide range of perspectives, such as individual differences, symbolic and neural-inspired computation, ecological approaches, genetics and epigenetics, nonlinear dynamics and complex systems, and a variety of methodologies spanning the range of experimentation and modeling.

**Visiting Scholars Program – Russell Sage Foundation** – DUE Open until June 27 This provides a unique opportunity for select scholars in the social, economic and behavioral sciences to pursue their research and writing while in residence at the Foundation’s New York headquarters. Research carried out by Visiting Scholars constitutes an important part of the Foundation’s ongoing effort to analyze and understand the complex and shifting nature of social and economic life in the United States. While Visiting Scholars typically work on projects related to the Foundation’s current programs, a few scholars whose research falls outside these areas are occasionally invited as well. Descriptions of our prior visiting scholar classes along with summaries of their projects attest to the diversity of scholars, disciplines and projects selected.

**Social Psychology – NSF** DUE July 15 Proposed research should carry strong potential for creating transformative advances in the basic understanding of human social behavior. Among the many research topics supported are: social cognition, attitudes, social and cultural influence, stereotypes, motivation, decision making, group dynamics, aggression, close relationships, social and affective neuroscience, social psychophysiology, emotions, prosocial behavior, health-related behavior, and personality and individual differences.

**Biological Anthropology – NSF** DUE July 22, supports basic research in areas related to human evolution and contemporary human biological variation. Research areas supported by the 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.

**Smart and Connected Communities – NSF** DUE August 6 (the LOI) – Full Proposal September 6. This S&CC solicitation will support research projects in the following categories:

- **S&CC Integrative Research Grants (SCC-IRGs) Tracks 1 and 2.** Awards in this category will support fundamental integrative research that addresses technological and social science dimensions of smart and connected communities and pilots solutions together with communities. Track 1 is for budgets greater than $1,500,000 with no recommended budget limit, and for up to four years of support. Track 2 is for budgets not to exceed $1,500,000, and for up to three years of support.

- **S&CC Planning Grants (SCC-PGs).** Awards in this category are for capacity building to prepare project teams to propose future well-developed SCC-IRG proposals. Each of these
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awards will provide support for a period of one year and may be requested at a level not to exceed $150,000 for the total budget.

Supplemental Support

*Research Supplements to Promote Diversity in Health-Related Research* on active NIH opportunities (Read the FOA).

Forthcoming Deadlines

*Young Scholars Program – Foundation for Child Development* – Coming in September 2019

*Understanding Senesence in Brain Aging and Alzheimer’s Disease – NIH R01* DUE October 16

Proposals Accepted at Any Time

*Atmospheric Chemistry – NSF*
*Climate and Large-Scale Dynamics – NSF*
*Democracy Small Grants Program General Competition – U.S. Embassy Ukraine*
*Division of Environmental Biology (core programs) (DEB) – NSF*
*Division of Integrative Organismal Systems of Core Programs - NSF*
*Earth Sciences (EAR/IF) Instrumentation and Facilities Program - NSF*
*Facilitating Research at Primarily Undergraduate Institutions: Research in Undergraduate Institutions (RUI) and Research Opportunity Awards (ROA) – NSF*
*High-Risk Research in Biological Anthropology and Archaeology – NSF*
*Hydrologic Sciences Program – NSF*
*Increase Higher Education Attainment – Lumina Foundation* – LOI Year Round.
*Long Term Research in Environmental Biology – NSF*
*National Energy Technology – DOE,*
*NSF/FDA Scholar-in-Residence at FDA*
*Veterans’ Employment and Training – Stand Down Grant Award – Department of Labor.*

Other News

*NIH Success Rates* – Review the data on success rates or as Bob Porter says, “projects that passed the sniff test,” at the NIH: [https://report.nih.gov/success_rates/](https://report.nih.gov/success_rates/)

*NIH Sampling of Successful Proposals* – Forms D.
An updated eRA Commons website informs applicants, grantees and reviewers about how to navigate its needed systems.

Research & Discovery – AA West HUB Website: [http://www.ecu.edu/cs-cas/oor/index.cfm](http://www.ecu.edu/cs-cas/oor/index.cfm)

Search Federal Agency Program Deadlines
Administration for Community Living: [https://www.acl.gov/grants](https://www.acl.gov/grants)
NCBC Deadlines: [http://www.nebiotech.org/research-grants/research-funding](http://www.nebiotech.org/research-grants/research-funding)
NEH Grant Deadlines: [http://www.neh.gov/grants](http://www.neh.gov/grants)
HHS Grants Forecast: [https://forecast.grantsolutions.gov/index.cfm](https://forecast.grantsolutions.gov/index.cfm)
US Department of Education: [http://www2.ed.gov/about/offices/list/ope/opeprogramguide.html](http://www2.ed.gov/about/offices/list/ope/opeprogramguide.html)
US Department of Justice: [https://ojp.gov/funding/Explore/CurrentFundingOpportunities.htm](https://ojp.gov/funding/Explore/CurrentFundingOpportunities.htm)
NASA NSPIRES: ROSES_2016
NOAA Climate Program Office: [http://epo.noaa.gov/Grants](http://epo.noaa.gov/Grants)