



# O.R.S.P

## Grant

## Announcement

## Letter

### WELCOME...

### JANUARY 2020

*...to the January edition of the Office of Research and Sponsored Programs' monthly newsletter. As you may or may not know, the Grant Announcement Letter, or G.A.L for short, is a monthly offering of new and upcoming grant opportunities that may be of interest to you or your department.*

*This month's G.A.L consists of grant opportunities across several different fields, including funding from The National Endowment of the Arts (NEA), The National Archives and Records Administration (NARA), The National Institute of Allergy and Infectious Diseases (NIAID), The National Science Foundation (NSF), The Department of Energy (DOE), The Department of Commerce (DOC), and the National Endowment for the Humanities (NEH).*



#### What Grants Are Available?

There are more grant opportunities available in your field than you may think! Please contact our office with any and all questions about interests or concerns pertaining to your field and we will work together to facilitate these great opportunities.

#### A Major Congratulations to the Following Award Recipients!

*NIH – Robert Ranaldi*

*NSF – Marc-Antoine Longpre*

*NEH – Kristina Lynn Richardson*

#### Do Not See Opportunities in Your Field?

This newsletter is only the tip of the iceberg. There are plenty of funding opportunities waiting to be utilized. Simply visit the "Funding Opportunities" section of our website or contact us with keywords that we can then use to specifically find the right grant for you.

# JANUARY

## Research Grants in the Arts (NEA)

**Scope:**

For 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.

**Deadline:**

March 30, 2020.

**Funds:**

Awards of up to \$150,000 are expected.

**Areas:**

Projects may include but are not limited to: primary and/or secondary data analyses, economic impact studies, organizational research, psychological and physical health-related or therapeutic studies that take place in clinical or nonclinical settings, education studies in a variety of contexts (e.g., classrooms, informal venues, distance learning or home-school environments) and dosage studies, among others.

[www.grants.gov](http://www.grants.gov); FON# 2020NEA01ORAGRANTS

## Research Labs (NEA)

**Scope:**

For transdisciplinary research teams grounded in the social and behavioral sciences, yielding empirical insights about the arts for the benefit of arts and nonarts sectors alike.

**Deadline:**

March 30, 2020.

**Funds:**

Awards of up to \$150,000 are expected.

**Areas:**

Each NEA Research Lab must include these activities: design and publish an evidence-based research agenda; plan and implement a keystone study, or a series of studies; produce at least one research report for each research study; provide ad hoc analyses or fulfill information requests concerning the NEA Research Lab's research agenda; and disseminate study findings, research products, data, tools or services to other researchers, arts practitioners and the general public.

[www.grants.gov](http://www.grants.gov); FON# 2020NEA01ORALABS

# JANUARY

## Publishing Historical Records in Documentary Editions (NARA)

**Scope:**

To publish documentary editions of historical records.

**Deadline:**

Optional drafts, April 1, 2020; proposals, June 10, 2020.

**Funds:**

\$3 million total for up to 25 awards of up to \$175,000. A cost share is required.

**Areas:**

The goal of this program is to provide access to and editorial context for the historical documents and records that tell the American story. For example, broad historical movements in U.S. history, such as politics, law, social reform, business, military, the arts and other aspects of the national experience, or may be centered on the papers of major figures from American history.

[www.grants.gov](http://www.grants.gov); FON# EDITIONS-202006

## Immune Tolerance Network (NIAID)

**Scope:**

To develop tolerogenic approaches for the treatment and prevention of disease in three clinical areas: asthma and allergic diseases, autoimmune diseases and immune-mediated consequences of allotransplantation.

**Deadline:**

Letters of Intent, Feb. 3, 2020; proposals, March 3, 2020.

**Funds:**

\$27 million in FY2021 for one award. The maximum project period is seven years.

**Areas:**

The scope of research to be carried out includes: the design and conduct of clinical trials at all phases to evaluate the safety and efficacy of investigational products and approaches for the induction and maintenance of immune tolerance in humans, the design and conduct of mechanistic studies and the development of tolerance assays as integral components of the clinical trials undertaken, including establishing and directing a consortium of laboratories and one or more biospecimen repositories, and the provision of bioinformatics, data collection, validation and analysis resources.

[www.grants.gov](http://www.grants.gov); FON# RFA-AI-19-068

# JANUARY

## Principles and Practice of Scalable Systems (NSF)

**Scope:**

To support a community of researchers who will work symbiotically across multiple disciplines to perform basic research on scalability of modern applications, systems and toolchains.

**Deadline:**

March 30, 2020.

**Funds:**

\$86.7 million total.

**Areas:**

The intent is that these efforts will foster the development of principles that lead to rigorous and reproducible artifacts for the design and implementation of large-scale systems and applications across the full hardware/software stack. These principles and methodologies should simultaneously provide guarantees on correctness and accuracy, robustness, and security and privacy of systems, applications and toolchains. PPOSS specifically funds projects that span the entire hardware/software stack and will lay the groundwork for sustainable approaches for engineering highly performant, scalable and robust computing applications.

[www.grants.gov](http://www.grants.gov); FON# 20-534

## Enabling Discovery through GENomic Tools (NSF)

**Scope:**

To support genomic research that addresses the mechanistic basis of complex traits in diverse organisms within the context (environmental, developmental, social and/or genomic) in which they function.

**Deadline:**

Proposals are accepted at any time.

**Funds:**

\$10 million total for up to 15 awards of up to \$2 million. The maximum project period is four years.

**Areas:**

The two tracks for submission have changed to: Functional Genomic Tools—for proposals aimed at developing tools for gene manipulation and/or phenotyping, analytical approaches or infrastructure to overcome one or more blocks to direct tests of gene function on demand (this track combines the comprehensive and targeted tracks from the previous EDGE solicitation); and Complex Multigenic Traits—for proposals focused on hypothesis-driven research to understand causal mechanisms connecting genomes and complex multigenic organismal phenomes across a variety of environmental, developmental, social and/or genomic contexts.

[www.grants.gov](http://www.grants.gov); FON# 20-532

# JANUARY

## Minority Serving Institutions Partnership Program (DOE)

**Scope:**

For the Minority Serving Institutions Partnership Program (MSIPP) announcement to prepare NNSA's next-generation technical workforce.

**Deadline:**

March 4, 2020.

**Funds:**

\$12 million total for up to six awards ranging from \$500,000 to \$1 million.

**Areas:**

It is interested in the areas of advanced manufacturing, cybersecurity, engineering and nuclear security for consortium partnerships. Key objectives of the MSIPP announcement are to: strengthen the research and education capabilities of minority-serving institutions in the topic areas; encourage minority students to excel in science, technology, engineering and math by providing them with practical experience and training through applicable research projects in capacity-building and experiential learning; and enlarge the scientific and technical knowledge and resource base in the topic areas.

[www.grants.gov](http://www.grants.gov); FON# DE-FOA-0002144

## University Training and Research in Fossil Energy—UCR (DOE)

**Scope:**

To sustain a national university program of research in energy and environmental science and engineering related to coal through innovative and fundamental investigations pertinent to coal conversion and utilization; maintain and upgrade the coal research capabilities and facilities of U.S. colleges and universities; and support the education and training of our next generation of scientists and engineers.

**Deadline:**

March 2, 2020.

**Funds:**

\$6.3 million total for up to six awards.

**Areas:**

Seeks coal technology research and development projects focused on fundamental and innovative coal technology that provide a pipeline of talented human resources to fill critical fossil workforce gaps and advance the Fossil Energy research and development Mission.

[www.grants.gov](http://www.grants.gov); FON# DE-FOA-0002193

# JANUARY

## Regional Vulnerability Assessments for Ocean Acidification (DOC)

### **Scope:**

To synthesize ocean acidification information at a regional level to determine where societal vulnerabilities to ocean acidification exist or are emerging, in order to provide actionable information for marine resource decision makers and/or bolster the resilience of the nation's Blue Economy.

### **Deadline:**

March 27, 2020.

### **Funds:**

\$2 million total for up to six awards ranging from \$100,000 to \$350,000.

### **Areas:**

Applicants should choose one of three topics: Option 1-a Regional Vulnerability Assessment to develop a regional vulnerability assessment of human communities to OA and can include both data synthesis activities and stakeholder meetings/workshops; Option 2-Data Synthesis-conduct data syntheses that are relevant to a regional vulnerability assessment of marine ecosystems and/or human communities to OA; or Option 3-Workshop that Builds Towards a Regional Vulnerability Assessment to propose a workshop or series of small meetings that inform regional vulnerability assessments of human communities to OA.

[www.grants.gov](http://www.grants.gov); FON# NOAA-OAR-OAP-2020-2006333

## Fellowships (NEH)

### **Scope:**

For the Fellowships announcement to provide researchers with the time needed to complete their work.

### **Deadline:**

April 8, 2020.

### **Funds:**

\$4.8 million total for up to 80 awards ranging from \$30,000 to \$60,000.

### **Areas:**

Research and the production of books, monographs, peer-reviewed articles, e-books, digital materials, translations with annotations or a critical apparatus, or critical editions resulting from previous research.

[www.grants.gov](http://www.grants.gov); FON# 20200408-FEL

# NSF DEADLINES

<a href="#">GROWING CONVERGENCE RESEARCH (GCR)</a> N NSF-wide	<a href="#">19-551</a>	Full Proposal: February 3, 2020
<a href="#">Perception, Action &amp; Cognition (PAC)</a>		Full Proposal: February 3, 2020
<a href="#">Science and Technology Studies (STS)</a>	<a href="#">19-610</a>	Full Proposal: February 3, 2020
<a href="#">Science of Organizations (SoO)</a>		Full Proposal: February 3, 2020
<a href="#">Improving Undergraduate STEM Education: Education and Human Resources (IUSE: EHR)</a>	<a href="#">19-601</a>	Full Proposal: February 4, 2020
<a href="#">Frontier Research in Earth Sciences (FRES)</a>	<a href="#">20-509</a>	Full Proposal: February 5, 2020
<a href="#">Biology Integration Institutes (BII)</a>	<a href="#">20-508</a>	Full Proposal: February 6, 2020
<a href="#">National Science Foundation Research Traineeship (NRT) Program</a> N NSF-wide	<a href="#">19-522</a>	Full Proposal: February 6, 2020
<a href="#">Understanding the Rules of Life: Epigenetics</a> N NSF-wide	<a href="#">20-512</a>	Full Proposal: February 6, 2020
<a href="#">IUSE / Professional Formation of Engineers: Revolutionizing Engineering Departments (IUSE/PFE: RED)</a>	<a href="#">19-614</a>	Full Proposal: February 7, 2020
<a href="#">A Science of Science Policy Approach to Analyzing and Innovating the Biomedical Research Enterprise (SCISIPBIO)</a>	<a href="#">19-547</a>	Full Proposal: February 10, 2020
<a href="#">Science of Science - Doctoral Dissertation Research Improvement Grants (SoS DDRIG)</a>	<a href="#">19-611</a>	Full Proposal: February 10, 2020
<a href="#">Science of Science: Discovery, Communication, and Impact (SoS:DCI)</a>		Full Proposal: February 10, 2020
<a href="#">Cognitive Neuroscience (CogNeuro)</a>		Full Proposal: February 11, 2020
<a href="#">Navigating the New Arctic (NNA)</a> N NSF-wide	<a href="#">20-514</a>	Full Proposal: February 11, 2020
<a href="#">Environmental Convergence Opportunities in Chemical, Bioengineering, Environmental, and Transport Systems (ECO-CBET)</a>	<a href="#">20-517</a>	Preliminary Proposal: February 12, 2020



<a href="#">Centers of Research Excellence in Science and Technology (CREST) and HBCU Research Infrastructure for Science and Engineering (RISE)</a>	<a href="#">18-509</a>	Supplement: February 13, 2020 Full Proposal: February 13, 2020
<a href="#">Improving Undergraduate STEM Education: Pathways into the Earth, Ocean, Polar and Atmospheric &amp; Geospace Sciences (GEOPATHs)</a>	<a href="#">20-516</a>	Full Proposal: February 14, 2020
<a href="#">Biological Oceanography</a>		Full Proposal: February 18, 2020
<a href="#">Chemical Oceanography</a>		Full Proposal: February 18, 2020
<a href="#">Ocean Technology and Interdisciplinary Coordination</a>		Full Proposal: February 18, 2020
<a href="#">Physical Oceanography</a>		Full Proposal: February 18, 2020
<a href="#">Transdisciplinary Research in Principles of Data Science Phase II (TRIPODS)</a>	<a href="#">19-604</a>	Full Proposal: February 18, 2020
<a href="#">Addressing Systems Challenges through Engineering Teams (ASCENT)</a>	<a href="#">20-511</a>	Full Proposal: February 19, 2020
<a href="#">Centers for Chemical Innovation (CCI)</a>	<a href="#">19-576</a>	Full Proposal: February 19, 2020
<a href="#">Centers of Research Excellence in Science and Technology (CREST) and HBCU Research Infrastructure for Science and Engineering (RISE)</a>	<a href="#">18-509</a>	Preliminary Proposal: February 20, 2020
<a href="#">Competition for the Management of Operations and Maintenance of the National Ecological Observatory Network (NEON)</a>	<a href="#">20-530</a>	Letter of Intent: February 21, 2020
<a href="#">Ethical and Responsible Research (ER2)</a>	<a href="#">19-609</a>	Full Proposal: February 24, 2020
<a href="#">Human Networks and Data Science - Infrastructure (HNDS-I)</a>	<a href="#">19-608</a>	Full Proposal: February 24, 2020
<a href="#">Integrative Strategies for Understanding Neural and Cognitive Systems (NCS) C Crosscutting</a>	<a href="#">18-533</a>	Supplement: February 26, 2020 Full Proposal: February 26, 2020
<a href="#">National Robotics Initiative 2.0: Ubiquitous Collaborative Robots (NRI-2.0)</a>	<a href="#">20-522</a>	Full Proposal: February 26, 2020
<a href="#">PFE: Research Initiation in Engineering Formation (PFE: RIEF)</a>	<a href="#">17-514</a>	Full Proposal: February 27, 2020
<a href="#">EHR Core Research (ECR): Building Capacity in STEM Education Research (ECR: BCSER)</a>	<a href="#">20-521</a>	Full Proposal: February 28, 2020
<a href="#">SOCIOLOGY PROGRAM - Doctoral Dissertation Research Improvement Awards (Soc-DDRI)</a>	<a href="#">18-577</a>	Full Proposal: February 28, 2020



# NIH DEADLINES

<u>Activity Codes</u>		<u>Program Description</u>	Cycle I Due Date	Cycle II Due Date	Cycle III Due Date
P	Series	<b>Program      Project      Grants      and      Center      Grants</b>			
All - new, renewal, resubmission, revisions		NOTE: Applicants should check with the relevant Institute or Center (IC), since some do not accept P series applications for all three receipt/review/award cycles.	January 25	May 25	September 25
R18, U18 R25		<b>Research Demonstration Education</b>			
All - new, renewal, resubmission, revision			January 25	May 25	September 25
T	Series	<b>Institutional      National      Research</b>			
		<b>Service      Awards</b>			
D	Series	<b>Other      Training      Grants</b>			
All - new, renewal, resubmission, revision		NOTE: Applicants should check with the relevant Institute or Center (IC), since some do not accept T series applications for all three receipt/review/award cycles. Applicants should refer to the <a href="#">IC Table of Contacts</a> for information for each IC's scientific/research contact for the NRSA T32 program.	January 25	May 25	September 25
C06/UC6		<b>Construction Grants</b>			
All - new, renewal, resubmission, revision			January 25	May 25	September 25
G07, G08, G11, G12, G13, G20, R24, S06, S11, S21, S22, SC1, SC2, SC3, UG1, U10, U19, U24, U2C, U41, U42, U45, U54, U56		<b>Other Activity Codes</b>			
All - new, renewal, resubmission, revision			January 25	May 25	September 25
R01 new		<b>Research Grants</b>			
			February 5	June 5	October 5
U01 new		<b>Research Grants - Cooperative Agreements</b>			
			February 5	June 5	October 5
K series new		<b>Research Career Development</b>			
			February 12	June 12	October 12

<u>Activity Codes</u>	<u>Program Description</u>	<u>Cycle I Due Date</u>	<u>Cycle II Due Date</u>	<u>Cycle III Due Date</u>
R03, R21, R33, R21/R33, R34, R36, U34, UH2, UH3, UH2/UH3 new	Other Research Grants and Cooperative Agreements	February 16	June 16	October 16
R15 All - new, renewal, resubmission, revision	Academic Research Enhancement Award (AREA)	February 25	June 25	October 25
R01 renewal, resubmission, revision	Research Grants	March 5	July 5	November 5
U01 renewal, resubmission, revision	Research Grants - Cooperative Agreements	March 5	July 5	November 5
K series renewal, resubmission, revision	Research Career Development	March 12	July 12	November 12
R03, R21, R33, R21/R33, R34, R36, U34, UH2, UH3, UH2/UH3 renewal, resubmission, revision	Other Research Grants and Cooperative Agreements	March 16	July 16	November 16
F Series Fellowships (including F31 Diversity – <a href="#">NOT-OD-17-029</a> ) new, renewal, resubmission	Individual National Research Service Awards (Standard) (see <a href="#">NRSA Training Page</a> )	April 8	August 8	December 8
R13, U13 All - new, renewal, resubmission, revision	Conference Grants and Conference Cooperative Agreements	April 12	August 12	December 12
R41, R42	Small Business Technology Transfer (STTR)* Small Business Innovation Research (SBIR)*			
R43, R44, U43, U44, All - new, renewal, resubmission, revision, AIDS and AIDS-related	Commercialization Readiness Pilot (CRP) Program*	September 5	January 5	April 5
SB1, UB1				

<u>Activity Codes</u>	<u>Program Description</u>	<u>Cycle I Due Date</u>	<u>Cycle II Due Date</u>	<u>Cycle III Due Date</u>
All Activity Codes Cited Above new, renewal, resubmission, revision	AIDS and AIDS-Related Applications  *Effective. Sept 5, 2015 - N/A for SBIR/STTR Applications using Standard Due Dates  NOTE: See Key Dates section of funding opportunity announcement to determine if AIDS dates apply.	May 7	September 7	January 7

Activity CodesProgram DescriptionCycle I  
Due  
DateCycle II  
Due DateCycle III  
Due Date

## Review and Award Cycles

	Cycle I	Cycle II	Cycle III
Application Due Dates	January 25 - May 7	May 25 - September 7	September 25 - January 7
Scientific Merit Review	June - July	October - November	February - March
Advisory Council Round	August or October *	January	May
Earliest Project Start Date	September or December *	April	July

<b>*SBIR/STTR, CRP Only</b>	Cycle I	Cycle II	Cycle III
Application Due Dates	September 5	January 5	April 5
Scientific Merit Review	October - November	February - March	June-July
Advisory Council Round	January	May	August
Earliest Project Start Date	April	July	September or December*