

## WELCOME...

...to the November 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 for the Humanities (NEH), The Federal Communications Commission (FCC), The Education Department (ED), The National Science Foundation (NSF), The Department of Energy (DOE), The Center for Disease Control (CDC), The National Institute of Health (NIH), The National Cancer Institute (NCI), and The National Aeronautics and Space Administration (NASA).

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

#### BRESI:

Natalie Vena	Timothy Pugh
Seongyeon Ko	Nathalis Wamba
Soniya Munshi	William Orchard
Sherrie Proctor	Marcela Ossa Parra
Nakia Gray-Nicolas	Beatriz Carolina Peña

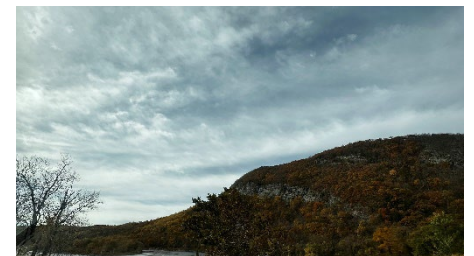
# O.R.S.P

## Grant

## Announcement

## Letter

### NOVEMBER 2022



#### 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.



#### 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.

<https://www.rfcuny.org/RFWebsite/about/announcements/funding-opportunities-webinar-series-for-cuny-faculty/>

<https://www.rfcuny.org/RFWebsite/principal-investigators/explore-pre-award-resources/>

# NOVEMBER

## Cultural and Community Resilience (NEH)

**Scope:**

To support community-based efforts to mitigate climate change and COVID-19 pandemic impacts, safeguard cultural resources, and foster cultural resilience through identifying, documenting, and/or collecting cultural heritage and community experience.

**Deadline:**

January 12, 2023.

**Funds:**

Up to \$150,000 per award for projects of up to two years in length.

**Areas:**

Expected outcomes include digital surrogate collections, oral history collections, physical archival collections and plans for community documentation.

[www.grants.gov](http://www.grants.gov); FON# 20230112-PN

## Sustaining Cultural Heritage Collections (NEH)

**Scope:**

To help 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 strengthen institutional resilience.

**Deadline:**

January 12, 2023.

**Funds:**

\$2 million total for up to 14 awards of up to \$350,000.

**Areas:**

Preventive conservation encompasses managing relative humidity, temperature, light and pollutants in collection spaces; providing protective storage enclosures and systems for collections; and safeguarding collections from theft, fire, floods and other disasters.

[www.grants.gov](http://www.grants.gov); FON# 20230112-PF

# NOVEMBER

## Landmarks of American History and Culture (NEH)

**Scope:**

The National Endowment for the Humanities seeks applications for the Landmarks of American History and Culture announcement.

**Deadline:**

Proposals are due February 1, 2023.

**Funds:**

\$2.5 million for up to 13 awards of up to \$190,000.

**Areas:**

Funding supports a series of one-week residential, virtual and combined format workshops across the nation that enhance and strengthen how K–12 educators, higher education faculty, and humanities professionals study sites, areas, or regions of historic and cultural significance and incorporate place-based teaching and learning in the humanities.

[www.grants.gov](http://www.grants.gov); FON# 20230201-BH

## Climate Smart Humanities Organizations (NEH)

**Scope:**

Announcement for comprehensive organizational assessments that lead to strategic climate action and adaptation plans.

**Deadline:**

January 17, 2023.

**Funds:**

Up to \$300,000 per award for projects up to two years in length. A 1:1 match is required.

**Areas:**

Successful applicants may undertake activities such as energy audits, risk assessments and meetings with consultants. The resulting climate smart plan should help establish goals and prioritize actions that reduce the organization's impacts on the environment through mitigation and vulnerability from extreme events through adaptation.

[www.grants.gov](http://www.grants.gov); FON# 20230117-CLI

# NOVEMBER

## Public Humanities Projects (NEH)

**Scope:**

Announcement to support projects that bring the ideas and insights of the humanities to life for general audiences through in-person programming.

**Deadline:**

January 11, 2023.

**Funds:**

Maximum award amount of \$75,000.

**Areas:**

Projects must engage humanities scholarship to analyze significant themes in disciplines such as history, literature, ethics and art history. The program supports projects in three categories: (Exhibitions, Historic Places, and Humanities Discussions), and at two funding levels (Planning and Implementation). Proposed projects may include complementary components: for example, a museum exhibition might be accompanied by a website or mobile app. Project topics may be international, national, regional, or local in focus, but locally focused projects should address topics that are of regional or national relevance by drawing connections to broad themes or historical questions. Projects that don't address issues of concern to wider regional or national audiences might consider local sources of funding, such as their state humanities councils.

[www.grants.gov](http://www.grants.gov); FON# 20220810-BP-BR-GE-GG-GI

## Affordable Connectivity Outreach Grant Program (FCC)

**Scope:**

Applications for the Affordable Connectivity Outreach Grant Program (ACP) announcement to facilitate the promotion of the ACP and increase awareness of and participation in the ACP among eligible households.

**Deadline:**

January 9, 2023.

**Funds:**

Up to 300 awards are expected ranging from \$50,000 to \$1 million.

**Areas:**

Activities include those that expand and support diverse and impactful outreach efforts nationwide; strengthen outreach partners nationwide by empowering them to mobilize people and organizations to help raise awareness about the ACP; and increase ACP enrollment because of ACP Outreach Grant Program-funded activities. The ACP benefit provides a discount of up to \$30 per month toward internet service for eligible households and up to \$75 per month for households on qualifying tribal lands. Eligible households can also receive a one-time discount of up to \$100 to purchase a laptop, desktop computer or tablet from participating providers if they contribute more than \$10 and less than \$50 toward the purchase price.

[www.grants.gov](http://www.grants.gov); FON# FCC-ACOGP-23-001

# NOVEMBER

## Institute of Education Sciences (IES): National Center for Education Research (NCER): Research Networks Focused on Critical Problems of Education Policy and Practice Assistance Listing Number (ED)

### Scope:

To provide interested individuals and the general public with reliable and valid information about education practices that support learning and improve academic achievement and access to education opportunities for all learners.

### Deadline:

February 23, 2023.

### Funds:

\$80,000 to \$200,000 for up to 2 years.

### Areas:

Focuses resources and attention on specific education problems or issues that are a high priority for the Nation. NCER also establishes both a structure and process for researchers who are working on these issues to share ideas, build new knowledge, and strengthen their research and dissemination capacity. Through this program, NCER seeks to establish a new Career and Technical Education Research Network and seeks to expand the Digital Learning Platforms Network, also known as SEERNet.

[www.grants.gov](http://www.grants.gov); FON# ED-GRANTS-081922-001

## Racial Equity in STEM Education (NSF)

### Scope:

To support bold, groundbreaking and potentially transformative projects that contribute to advancing racial equity in STEM education and work force development through practice and/or fundamental or applied research.

### Deadline:

January 17, 2023.

### Funds:

\$25 million total for up to 35 awards of up to \$5 million.

### Areas:

Activities should substantively contribute to institutionalizing effective research-based practices, policies and outcomes in STEM environments for those who experience inequities caused by systemic racism and the broader community; advance scholarship and promote racial equity in STEM in ways that expand the array of epistemologies, perspectives, ideas, theoretical and methodological approaches that NSF funds; and further diversify project leadership and institutions funded by NSF.

[www.grants.gov](http://www.grants.gov); FON# 22-634



# NOVEMBER

## Improving Undergraduate STEM Education—Education and Human Resources (NSF)

**Scope:**

To promote novel, creative and transformative approaches to generating and using new knowledge about science, technology, engineering, and mathematics (STEM) teaching and learning to improve STEM education for undergraduate students.

**Deadline:**

January 18, 2023.

**Funds:**

\$61 million awards for up to 135 awards.

**Areas:**

The program features two tracks: (1) Engaged Student Learning and (2) Institutional and Community Transformation. Projects may focus their activities at any level, including the student, faculty, institutional or community levels. Topics of interest include, but are not limited to, development and study of the efficacy of innovative teaching and learning practices and resources; development, testing and dissemination of instruments for measuring student outcomes; and efforts to increase the diversity of the STEM work force including K–12 teachers and/or the faculty and institutions engaged in work to improve undergraduate STEM education, among others.

[www.grants.gov](http://www.grants.gov); FON# 23-510

## Using the Rules of Life to Address Societal Challenges (NSF)

**Scope:**

To support use-inspired research that builds on knowledge from previous investments in the National Science Foundation's "Big Ideas," including in the Understanding the Rules of Life program.

**Deadline:**

February 15, 2023.

**Funds:**

\$28 million for up to 15 awards ranging from \$150,000 to \$3 million.

**Areas:**

The program seeks to apply lessons learned from studying rules of life across a broad array of living systems to tackle pressing societal concerns. These concerns include, but are not limited to, climate change and associated risks, including geohazards, extreme events and loss of biodiversity; environmental degradation, including impacts on land and water resources; inequalities in availability of and access to essential natural assets; lack of sustainability, including for food, energy and waste production; and threats from pandemic disease, among others.

[www.grants.gov](http://www.grants.gov); FON# 23-512

# NOVEMBER

## Early Career Research Program (DOE)

**Scope:**

To support the development of individual research programs of outstanding scientists early in their careers and to stimulate research careers in the areas supported by SC.

**Deadline:**

Pre-applications are due January 5, 2023; proposals are due March 23, 2023.

**Funds:**

\$110 million total for awards of up to \$875,000.

**Areas:**

Applications may be submitted in the following program areas: advanced scientific computing research (ASCR), basic energy sciences (BES), biological and environmental research (BER), fusion energy sciences (FES), high energy physics (HEP), nuclear physics (NP), isotope research and development (R&D) and production (DOE IP), and accelerator R&D and production (ARDAP).

[www.grants.gov](http://www.grants.gov); FON# DE-FOA-0002821

## Identify and Evaluate Potential Risk Factors for Amyotrophic Lateral Sclerosis (CDC)

**Scope:**

For the Identify and Evaluate Potential Risk Factors for Amyotrophic Lateral Sclerosis (ALS) announcement for investigator-initiated research that will further the understanding of potential risk factors for amyotrophic lateral sclerosis (ALS).

**Deadline:**

January 5, 2023.

**Funds:**

\$7.5 million total for up to eight awards of up to \$500,000.

**Areas:**

Research proposals on preferred topics can be funded under one of two funding options, Funding Option A or Funding Option B. Funding Option A is intended to support ALS risk factor research investigations that have an existing, well-substantiated evidence base and would benefit from strengthened rigorous evaluation. Funding Option B is intended to support novel ALS risk factor research investigations that may or may not have an existing evidence base, foundation base, may be supported by limited and insufficient preliminary research, and are exploratory and developmental in nature.

[www.grants.gov](http://www.grants.gov); FON# RFA-TS-23-001

# NOVEMBER

## Engineering Next-Generation Human Nervous System Microphysiological Systems (NIH)

### Scope:

For projects directed toward developing next-generation human cell-derived microphysiological systems (MPS) and related assays that replicate complex nervous system architectures and physiology with improved fidelity over current capabilities.

### Deadline:

February 16, 2023.

### Funds:

The number of awards depends on appropriations and the submission of a sufficient number of quality applications. The maximum project period is two years.

### Areas:

Example approaches include but are not limited to utilization of novel materials, substrates or synthesis technologies to promote anatomically and physiologically relevant tissue organization and/or maturation; integration of defined cell types consistent with relevant nervous system anatomy into functional units that may include multipartite synapses, vascularization perfusion, blood-brain barrier, glymphatic system and/or cerebrospinal fluid flow; novel strategies to promote maturation of metabolism, signaling, synaptic activity, and connectivity in the cell-based assay; and novel strategies to faithfully reproduce relevant regional cellular organization with both short- and long-range anatomical connectivity (e.g., local inhibitory-excitatory and/or modulatory connections, projections to distant lamina or nuclei), among other activities.

## Animal Models and Related Biological Materials for Down Syndrome Research (NIH)

### Scope:

For the Development of Animal Models and Related Biological Materials for Down Syndrome Research applications aimed at developing, characterizing, or improving animal models and related biological materials for Down syndrome (DS)-related research and improving access to information about or from the use of animal models for DS research as part of the INvestigation of Co-occurring conditions across the Lifespan to Understand Down syndrome (INCLUDE) Project.

### Deadline:

January 25, 2023.

### Funds:

\$1.5 million per fiscal year in FY23-26 for up to two awards per year.

### Areas:

Examples of projects include but are not limited to new animal models for studying fundamental biological mechanisms underlying DS; genetic resources, antibodies, nanobodies, functional antibodies, or other reagents for quantifying or characterizing macromolecules or cells in animal models for DS research; development of high throughput genetic and therapeutic screens for DS in appropriate animal species, such as *C. elegans*, *Drosophila* and zebrafish and development of whole-organism or whole-organ atlases of DS animal models at single cell or subcellular levels for comparative studies and for studying cells and cellular networks underlying DS, among many others.



# NOVEMBER

## Feasibility Studies to Build Collaborative Partnerships in Cancer Research (NCI)

### Scope:

To Build Collaborative Partnerships in Cancer Research announcement to develop collaborative partnerships between institutions serving health disparity populations and underrepresented students and NCI-designated cancer centers.

### Deadline:

Letters of Intent are due 30 days prior to the application due date; proposals are due January 6, 2023.

### Funds:

The number of awards depends on appropriations and the submission of a sufficient number of quality applications.

### Areas:

The (P2o) partnerships will accomplish their goals by conducting the following: collaborative pilot research projects in any area of cancer-related basic, clinical, translational, prevention, control, behavioral and/or population research; and collaborative cancer research education programs that must integrate all three of the following activities: research experiences, curriculum and methods development, and outreach education.

[www.grants.gov](http://www.grants.gov); FON# PAR-22-239

## Earth Science Applications— Ecological Conservation (NASA)

### Scope:

To support applied science research and applications projects to enable near-term uses of Earth science, transition applied knowledge to public and private organizations, and integrate Earth science and satellite observations into organizations' decision-making and services.

### Deadline:

Letters of Intent are due March 14, 2023; proposals are due April 14, 2023.

### Funds:

\$3 million total for 10 to 20 awards. The maximum project period is four years.

### Areas:

The Ecological Conservation Application Area supports the development, improvement and application of predictive tools with associated uncertainties for assessing alternative approaches and designing effective decision-support strategies. All proposals must combine three components: Earth observations, in situ biological observations and ecological models to develop decision-support tools.

[www.grants.gov](http://www.grants.gov); FON# NNH22ZDA001N-ECON

# NSF DEADLINES

## [Archaeology and Archaeometry](#)

December 1, 2022

## [Computational Mathematics](#)

December 1, 2022

## [Centers of Research Excellence in Science and Technology \(CREST\) and HBCU Research Infrastructure for Science and Engineering \(HBCU-RISE\)](#)

December 2, 2022

## [Division of Physics: Investigator-Initiated Research Projects \(PHY\)](#)

December 6, 2022

## [WINDOWS ON THE UNIVERSE: THE ERA OF MULTI-MESSENGER ASTROPHYSICS \(WoU-MMA\)](#)

December 6, 2022

## [Industry-University Cooperative Research Centers Program \(IUCRC\)](#)

December 14, 2022

## [Statistics](#)

December 15, 2022

## [HSI Program Network Resource Centers and Hubs \(HSI-Net\)](#)

December 15, 2022

## [Arctic Doctoral Dissertation Research Improvement Grants Arctic Social Sciences, Arctic System Sciences, and Arctic Observing Network \(DDRIG\)](#)

December 15, 2022

## [Integrative Strategies for Understanding Neural and Cognitive Systems \(NCS\)](#)

December 15, 2022

## [Oceanographic Facilities and Equipment Support](#)

December 15, 2022

## [Cyberinfrastructure for Sustained Scientific Innovation \(CSSI\)](#)

December 16, 2022

## [Quantum Sensing Challenges for Transformational Advances in Quantum Systems \(QuSeC-TAQS\)](#)

December 16, 2022

## [EPSCoR Research Infrastructure Improvement Program: Track-2 Focused EPSCoR Collaborations](#)

December 20, 2022

## [Computer and Information Science and Engineering : Core Programs](#)

December 22, 2022

## [Cyber-Physical Systems \(CPS\)](#)

December 30, 2022

## [Biological Oceanography](#)

December 30, 2022

## [Building Research Capacity of New Faculty in Biology \(BRC-BIO\)](#)

December 30, 2022

# NIH DEADLINES

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

<u>Activity Codes</u>	<u>Program Description</u>	Cycle I Due Date	Cycle II Due Date	Cycle III Due Date
All Activity Codes Cited Above new, renewal, resubmission, revision	<b>AIDS and AIDS-Related Applications</b>  *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 Codes

Program Description

Cycle I Due Date	Cycle II Due Date	Cycle III Due Date
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## 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

**\*SBIR/STTR, CRP Only**

	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*