



## WELCOME...

# O.R.S.P

## Grant

## Announcement

## Letter

OCTOBER 2022

**...TO THE OCTOBER 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 KELLOGG INSTITUTE FOR INTERNATIONAL STUDIES, THE SPENCER FOUNDATION, THE DEPARTMENT OF ENERGY (DOE), THE DEPARTMENT OF THE INTERIOR (DOI), THE NATIONAL SCIENCE FOUNDATION (NSF), THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA), AND THE NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT (NICHD).**

## **A MAJOR CONGRATULATIONS TO THE FOLLOWING AWARD RECIPIENTS!**

**NIH – Yu Chen**

**NIH – Joshua Brumberg**

**DOE – Steven Markowitz**

**NSF – Marc-Antoine Longpre**



### 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/principal-investigators/explore-pre-award-resources/internal-funding-psc-cuny-award-program/>

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

# OCTOBER

## Climate Smart Humanities Organizations (NEH)

**Scope:**

Supports comprehensive assessment and strategic planning efforts by humanities organizations to mitigate physical and operational environmental impacts and adapt to a changing climate.

**Deadline:**

January 17, 2023, 11:59 p.m. Eastern Time

**Funds:**

Up to \$300,000

**Areas:**

The strategic planning project might consider challenges including—but not limited to—reduction of the institution's carbon footprint or greenhouse gas emissions, climate-related threats to physical facilities, continuity of operations, staff and visitor safety, financial sustainability, and the role of humanities organizations as community leaders before, during, and after climatic events. Organizational assessments and strategic plans must convey direct, tangible benefits to the applicant institution.

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

## Public Scholars (NEH)

**Scope:**

To support the creation of well-researched nonfiction books in the humanities written for the broad public.

**Deadline:**

November 30, 2022

**Funds:**

Maximum award is \$60,000 for a twelve-month period.

**Areas:**

Funding provides grants to individual authors for research, writing, travel, and other activities leading to publication. Writers with or without an academic affiliation may apply, and no advanced degree is required. The program is intended to: encourage non-academic writers to deepen their engagement with the humanities by strengthening the research underlying their books; and encourage academic writers in the humanities to communicate the significance of their research to the broadest possible range of readers.

[www.grants.gov](http://www.grants.gov); FON# 20221130-FZ

# OCTOBER

## Scholarly Editions and Scholarly Translations (NEH)

**Scope:**

To support collaborative teams who are editing, annotating and translating foundational humanities texts that are vital to scholarship but are currently inaccessible or only available in inadequate editions or translations.

**Deadline:**

Optional drafts are due Sept. 23, 2022; proposals are due Nov. 30, 2022.

**Funds:**

\$4 million total for up to 20 awards of up to \$450,000.

**Areas:**

The texts are usually significant literary, philosophical and historical materials, but works in other humanities fields may also be the subject of an edition.

[www.grants.gov](http://www.grants.gov); FON# 20221130-RQ

## Projects in the Arts (Kellogg Institute)

**Scope:**

For artistic projects, such as performances and exhibitions, that engage the Notre Dame community in international themes related to Kellogg priorities.

**Deadline:**

FY 22-23 TBA

**Funds:**

Kellogg makes grants of up to \$10,000 for projects in the arts organized by its faculty fellows.

**Areas:**

The Kellogg Institute is particularly interested in cosponsoring artistic projects with other units at the University, with the aim of bringing added value to projects with demonstrated commitment from other stakeholders. On-campus activities are of primary interest but those elsewhere that engage the Notre Dame community will also be considered. Proposals will be evaluated based on the following criteria: Relation to Kellogg core research theme(s) of democracy and/or human development; Significance and potential for impact of the project to applicant's field; Engagement of the Kellogg and broader Notre Dame community; Overall quality of the proposal including presentation.

<https://kellogg.nd.edu/projects-arts#tab-1915>

# OCTOBER

## Research Grants on Education (Spencer Foundation)

### Scope:

The Small Research Grants on Education Program supports education research projects that will contribute to the improvement of education, broadly conceived.

### Deadline:

December 5, 2022 12:00PM (Noon) Central Time

### Funds:

Budgets up to \$50,000 for projects ranging from one to five years.

### Areas:

This program is “field-initiated” in that proposal submissions are not in response to a specific request for a particular research topic, discipline, design, or method. This program is to support rigorous, intellectually ambitious and technically sound research that is relevant to the most pressing questions and compelling opportunities in education. We expect and welcome methodological diversity in answering pressing questions; thus, we are open to projects that utilize a wide array of research methods including quantitative, qualitative, mixed-methods, ethnographies, design-based research, participatory methods, and historical research, to name a few.

[https://www.spencer.org/grant\\_types/small-research-grant](https://www.spencer.org/grant_types/small-research-grant)

## Research-Practice Partnerships: Collaborative research for educational change (Spencer Foundation)

### Scope:

intended to support education research projects that engage in collaborative and participatory partnerships.

### Deadline:

Intent to Apply: November 9, 2022, 12:00PM (Noon) CENTRAL; Deadline December 7, 2022 12:00PM (Noon) CENTRAL

### Funds:

Budgets up to \$400,000 and durations of up to three years.

### Areas:

we are open to applications from design-based research teams, networked improvement communities, placed-based research alliances, and other partnership arrangements. Partners should have engaged in fruitful long-term collaborations. Teams might have a track record of success as demonstrated by in-process or completed research studies, solutions-in-progress, established trusting relationships, or data-sharing agreements, amongst other possibilities. *This grant program is specifically intended to build the capacity of partnerships to make educational change.* We especially encourage applications from partnerships that include scholars and institutions of higher education, rural geographic locations, and in locations outside of the United States, as well as partnerships that deeply engage community-based organizations and families.

[https://www.spencer.org/grant\\_types/research-practice-partnerships](https://www.spencer.org/grant_types/research-practice-partnerships)

# OCTOBER

## Rare Earth Element Demonstration Facility (DOE)

### Scope:

To demonstrate the extraction, separation and refining from unconventional feedstock materials to high-purity individual or binary rare earth metals (REM) and/or critical minerals and materials (CMM).

### Deadline:

Nov. 21, 2022.

### Funds:

\$32 million total for up to eight awards.

### Areas:

The facility will have the capability of extracting, separating and recovering REEs and CMM from at least one unconventional or secondary source, but it may have the capability to process materials from multiple feedstock resources, demonstrating the capabilities of feedstock flexibility. REE recovery will be the primary focus of the facility with co-recovery of other CMM as permitted; however, CMM recovery (without REE recovery) is not the focus.

[www.grants.gov](http://www.grants.gov); FON# DE-FOA-0002618

## Desalination and Water Purification Research Program—Research Projects (DOI)

### Scope:

Announcement to develop innovative, cost-effective and technologically efficient ways to desalinate or treat water.

### Deadline:

Nov. 30, 2022.

### Funds:

Approximately \$2 million for four to 10 projects: Funding Group I—Laboratory-Scale Projects of up to \$250,000 per award for a project that can be completed within two years; and Funding Group II—Pilot-Scale Projects of up to \$800,000 per award for a project that can be completed within three years.

### Areas:

Applicants may address any of the following objectives: reduce energy consumption and lower the cost of desalination; reduce the environmental impacts of seawater desalination and develop technology and strategies to minimize those impacts; improve existing membrane technologies, including reverse osmosis; carry out basic and applied research on next-generation desalination technologies, including improved energy recovery systems and renewable energy-powered desalination systems that could significantly reduce desalination costs; and develop and promote innovative desalination technologies, including concentrate management and chloride control, among many others.

[www.grants.gov](http://www.grants.gov); FON# R23AS00390

# OCTOBER

## Cyberinfrastructure for Sustained Scientific Innovation (NSF)

**Scope:**

For the Cyberinfrastructure for Sustained Scientific Innovation (CSSI) program to enable funding opportunities that are flexible and responsive to the evolving and emerging needs in cyberinfrastructure (CI).

**Deadline:**

Dec. 16, 2022.

**Funds:**

\$34 million total.

**Areas:**

The program continues to emphasize integrated CI services, quantitative metrics with targets for delivery and usage of these services, and community creation. There are categories of awards: Elements awards target small groups that will create and deploy robust services for which there is a demonstrated need, and that will advance one or more significant areas of science and engineering; Framework Implementations awards target larger, interdisciplinary teams organized around the development and application of services aimed at solving common research problems faced by NSF researchers in one or more areas of science and engineering, and resulting in a sustainable community framework providing CI services to a diverse community or communities; and Transition to Sustainability awards target groups who would like to execute a well-defined sustainability plan for existing CI with demonstrated impact in one or more areas of science and engineering supported by NSF.

[www.grants.gov](http://www.grants.gov); FON# 22-632

## Computer and Information Science and Engineering—Core Programs (NSF)

**Scope:**

Announcement to support research and education projects that develop new knowledge in all aspects of computing, communications, and information science and engineering, as well as advanced cyberinfrastructure.

**Deadline:**

Dec. 22, 2022, for medium projects, Office of Advanced Cyberinfrastructure core projects and small projects.

**Funds:**

\$280 million for up to 600 awards.

**Areas:**

Core programs include Division of Computing and Communication Foundations, Division of Computer and Network Systems, Division of Information and Intelligent Systems, and Office of Advanced Cyberinfrastructure.

[www.grants.gov](http://www.grants.gov); FON# 22-631

# OCTOBER

## Transform to Open Science Training (NASA)

**Scope:**

Applications for the Transform to Open Science Training announcement, a key component of Open-Source Science Initiative, which will coordinate efforts designed to accelerate scientific discovery and equity with open science.

**Deadline:**

Dec. 8, 2022.

**Funds:**

\$2.9 million per year for projects of up to three years in length.

**Areas:**

TOPS goals are to increase understanding and adoption of open science principles and techniques, accelerate major scientific discoveries, and broaden participation in Science Mission Directorate-funded research by historically underrepresented communities.

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

## Pediatric Clinical Pharmacology Research Career Development Award (NICHD)

**Scope:**

Seeks (K–12) Physician Scientist Award Program applications for the Pediatric Clinical Pharmacology Research Career Development Award announcement from institutional research career development (K–12) programs that support mentored research and career development experiences for scholars pursuing clinical, translational and/or basic research in pediatric therapeutics.

**Deadline:**

Dec. 6, 2022.

**Funds:**

\$600,000 in FY23 for up to two awards.

**Areas:**

Applicants should propose a research plan that has both intrinsic and extrinsic research importance and will also serve as a suitable vehicle for learning the methodology, theories and conceptualizations necessary for a well-trained independent researcher. The program director/principal investigator will select the scholars and develop mentored research experiences, promote technical and professional skills development, and support a program of coursework, appropriate for the selected trainees.

[www.grants.gov](http://www.grants.gov); FON# RFA-HD-23-023

# NSF DEADLINES

## [Geometric Analysis](#)

November 1, 2022

## [Topology](#)

November 1, 2022

## [ADVANCE: Organizational Change for Gender Equity in STEM Academic Professions \(ADVANCE\)](#)

November 2, 2022

## [EAR Postdoctoral Fellowships \(EAR-PF\)](#)

November 2, 2022

## [Postdoctoral Research Fellowships in Biology \(PRFB\)](#)

November 3, 2022

## [Louis Stokes Alliances for Minority Participation](#)

November 4, 2022

## [PFE: Research Initiation in Engineering Formation \(PFE: RIEF\)](#)

November 8, 2022

## [Historically Black Colleges and Universities - Undergraduate Program \(HBCU-UP\)](#)

November 10, 2022

## [Smart Health and Biomedical Research in the Era of Artificial Intelligence and Advanced Data Science \(SCH\)](#)

November 10, 2022

## [Macrosystems Biology and NEON-Enabled Science \(MSB-NES\)](#)

November 14, 2022

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

November 14, 2022

## [Organismal Response to Climate Change \(ORCC\)](#)

November 15, 2022

## [Applied Mathematics](#)

November 15, 2022

# NSF DEADLINES

## [Advanced Technologies and Instrumentation for the Astronomical Sciences \(ATI\)](#)

November 15, 2022

## [Ocean Sciences Postdoctoral Research Fellowships \(OCE-PRF\)](#)

November 15, 2022

## [Astronomy and Astrophysics Research Grants \(AAG\)](#)

November 15, 2022

## [Dynamics of Integrated Socio-Environmental Systems \(DISES\)](#)

November 15, 2022

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

November 15, 2022

## [Ecology and Evolution of Infectious Diseases \(EEID\)](#)

November 16, 2022

## [Broadening Participation in Engineering \(BPE\)](#)

November 16, 2022

## [ECosystem for Leading Innovation in Plasma Science and Engineering \(ECLIPSE\)](#)

November 21, 2022

## [Plasma Physics](#)

November 21, 2022

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

November 21, 2022

## [Materials Research Science and Engineering Centers \(MRSEC\)](#)

November 22, 2022

## [Collaborative Research in Computational Neuroscience \(CRCNS\)](#)

November 22, 2022

# NIH DEADLINES

<u>Activity Codes</u>	<u>Program Description</u>	Cycle I Due Date	Cycle II Due Date	Cycle III Due Date
<p>P All - new, renewal, resubmission, revisions</p>	<p>Series <b>Program Project Grants and Center Grants</b></p> <p>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.</p>	January 25	May 25	September 25
<p>R18, U18 R25 All - new, renewal, resubmission, revision</p>	<p><b>Research Demonstration Education</b></p>	January 25	May 25	September 25
<p>T D All - new, renewal, resubmission, revision</p>	<p>Series <b>Institutional National Service Training Research Awards Grants</b></p> <p>Series <b>Other</b></p> <p>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.</p>	January 25	May 25	September 25
<p>C06/UC6 All - new, renewal, resubmission, revision</p>	<p><b>Construction Grants</b></p>	January 25	May 25	September 25
<p>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</p>	<p><b>Other Activity Codes</b></p>	January 25	May 25	September 25
<p>R01 new</p>	<p><b>Research Grants</b></p>	February 5	June 5	October 5
<p>U01 new</p>	<p><b>Research Grants - Cooperative Agreements</b></p>	February 5	June 5	October 5
<p>K series new</p>	<p><b>Research Career Development</b></p>	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 <a href="#">new</a>	<b>Other Research Grants and Cooperative Agreements</b>	February 16	June 16	October 16
R15 <a href="#">All - new, renewal, resubmission, revision</a>	<b>Academic Research Enhancement Award (AREA)</b>	February 25	June 25	October 25
R01 <a href="#">renewal, resubmission, revision</a>	<b>Research Grants</b>	March 5	July 5	November 5
U01 <a href="#">renewal, resubmission, revision</a>	<b>Research Grants - Cooperative Agreements</b>	March 5	July 5	November 5
K series <a href="#">renewal, resubmission, revision</a>	<b>Research Career Development</b>	March 12	July 12	November 12
R03, R21, R33, R21/R33, R34, R36, U34, UH2, UH3, UH2/UH3 <a href="#">renewal, resubmission, revision</a>	<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> ) <a href="#">new, renewal, resubmission</a>	<b>Individual National Research Service Awards (Standard)</b> (see <a href="#">NRSA Training Page</a> )	April 8	August 8	December 8
R13, U13 <a href="#">All - new, renewal, resubmission, revision</a>	<b>Conference Grants and Conference Cooperative Agreements</b>	April 12	August 12	December 12
R41, R42	<b>Small Business Technology Transfer (STTR)*</b>			
R43, R44, U43, U44, <a href="#">All - new, renewal, resubmission, revision, AIDS and AIDS-related</a>	<b>Small Business Innovation Research (SBIR)*</b> <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 <a href="#">new, renewal, resubmission, revision</a>	<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
------------------------	----------------------	-----------------------

## 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*