



WELCOME...

...to the August 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 Endowments of the Arts (NEA), The National Endowment for the Humanities (NEH), The Education Department (ED), The National Institute of Health (NIH), The National Institute of Mental Health (NIMH), The National Science Foundation (NSF), The Environmental Protection Agency (EPA), and The National Center for Advancing Translational Sciences (NCATS).

A MAJOR CONGRATULATIONS TO THE FOLLOWING AWARD RECIPIENTS!

NIH - Yu Chen

NIH - Desiree Byrd

NSF - Michael Mirkin

DoD - Euclides Almeida

O.R.S.P

Grant

Announcement

Letter

AUGUST 2023



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/announcement/funding-opportunities-webinar-series-for-cuny-faculty/>

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

AUGUST

Literature Fellowships: Translation Projects (NEA)

Scope:

To support projects for the translation of specific works of prose, poetry or drama from other languages into English

Deadline:

January 18, 2024.

Funds:

Awards ranging from \$12,500 to \$25,000

Areas:

The work to be translated should be of interest for its literary excellence and merit. Encourage translations of writers and of work that are not well represented in English, as well as work that has not previously been translated into English. The NEA is committed to diversity, equity, inclusion, and fostering mutual support for the diverse beliefs and values of all individuals and groups.

www.grants.gov; FON# 2024NEA03LFTP

Spotlight on Humanities in Higher Education (NEH)

Scope:

To support the exploration and development of small projects that would benefit underserved populations through the teaching and study of the humanities at small to medium-sized institutions of higher education.

Deadline:

October 18, 2023.

Funds:

\$1 million total for up to 25 awards of up to \$60,000.

Areas:

The Spotlight program supports activities such as curricular or program development, expert consultations, speakers' series, student research, creation of teaching resources and community engagement. Projects may benefit students, faculty, the institution or organization, and/or the community.

www.grants.gov; FON# 20231011-ASA-ASB

AUGUST

Dangers and Opportunities of Technology: Perspectives from the Humanities (NEH)

Scope:

To support research that examines technology and its relationship to society through the lens of the humanities, with a focus on the dangers and/or opportunities presented by technology.

Deadline:

October 11, 2023.

Funds:

\$1 million total for up to 12 awards of up to \$150,000, per round. The maximum project period is two years.

Areas:

Projects may be at different stages of development that link their research to compelling social issues where technology plays a key role. Projects may address a wide range of topics, such as climate change; racial justice; social media, disinformation and the democratic process; medical technologies; wealth inequality; data privacy and ethics of algorithms; cryptocurrencies and nonfungible tokens (NFTs); supply chains and infrastructure; educational technologies; and the streaming economy (e.g., music, television, film).

www.grants.gov; FON# 20231011-DOI-DOC

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 September 22, 2023; proposals are due November 29, 2023.

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; FON# 20221130-RQ

AUGUST

Institute of Education Sciences: National Center for Education Research: Education Research (ED)

Scope:

To provide national leadership in expanding knowledge and understanding of developmental and school readiness outcomes for infants and toddlers with or at risk for a disability, education outcomes for all learners from early childhood education through postsecondary and adult education, and employment and wage outcomes when relevant.

Deadline:

September 21, 2023.

Funds:

Awards from \$300,000 to \$800,000 are expected. The maximum project period is five years.

Areas:

This NCER program is announcing one competition in the following area: education research.

www.grants.gov; FON# ED-GRANTS-072023-001

Special Education Research and Development Center (ED)

Scope:

To encourage a broad range of research, including studies that may have more than one research focus (such as reading and behavior) and may focus broadly on students with disabilities or on a particular disability (such as autism spectrum disorders).

Deadline:

January 11, 2024.

Funds:

Awards will vary from \$100,000 to \$1 million, depending on the competition.

Areas:

NSCER program's range of research includes, but is not limited to, programs to improve child development and school readiness; academic and/or behavioral interventions; instructional practices and/or professional development programs for teachers and other school-based personnel; strategies for improving the family support and engagement critical to the success of students with disabilities; policies and systems-level interventions and programs to address school finance, school-community collaborations or school structures that affect educational progress for students with disabilities; transition from secondary school to postsecondary education, career and/or independent living; as well as access to, persistence in and completion of postsecondary education.

www.grants.gov; FON# ED-GRANTS-072023-004

AUGUST

Neuroscience Diversity Through Undergraduate Research Education Experiences (NIH)

Scope:

To support educational activities that encourage individuals from diverse backgrounds, including those from groups underrepresented in the biomedical and behavioral sciences, to pursue further studies or careers in research.

Deadline:

Letters of Intent are due 30 days prior to application due date. Proposals must be submitted by February 15, 2024.

Funds:

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

Areas:

Funding supports educational activities with a primary focus on courses for skills development, research experiences and mentoring activities. The fully integrated educational activities should prepare undergraduate students from diverse backgrounds, including those from groups underrepresented in biomedical and behavioral sciences, to enter PhD degree programs in the neurosciences.

www.grants.gov; FON# RFA-NS-24-014

Cellular and Molecular Biology of Complex Brain Disorders (NIMH)

Scope:

To encourage research on the biology of high-confidence risk factors associated with complex brain disorders, with a focus on the intracellular, transcellular and circuit substrates of neural function.

Deadline:

October 5, 2023.

Funds:

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

Areas:

Examples of relevant research include, but are not limited to, investigations of mechanisms by which high confidence environmental risk factors influence molecular, cellular or circuit-level processes, alone or by interaction with genetic risk factors; incorporation of the developmental trajectory of biological processes into experimental designs, including designs that identify developmentally critical/sensitive periods to environmental influence; and optimization and implementation of novel cell-based experimental systems such as induced pluripotent stem (iPS) cells, including those that are derived from human patients or engineered to carry disease-associated genetic variants.

www.grants.gov; FON# PAR-24-024

AUGUST

Focused Research Hubs in Theoretical Physics (NSF)

Scope:

To enhance significant breakthroughs at an intellectual frontier of physics by providing resources beyond those available to individual investigators, to promote a collaborative approach to a focused topic while promoting the preparation of scientists at the beginning of their independent scientific careers.

Deadline:

October 18, 2023.

Funds:

\$2.5 million total.

Areas:

The successful hub will demonstrate the potential to advance science; the enhancement of the development of early career scientists; creative, substantive activities aimed at enhancing education, diversity and public outreach; potential for broader impacts, e.g., impacts on other fields and benefits to society; a synergy or value-added rationale that justifies a group approach.

www.grants.gov; FON# 23-607

Condensed Matter and Materials Theory (NSF)

Scope:

To support fundamental research that advances conceptual understanding of hard and soft materials, and materials-related phenomena; the development of associated analytical, computational and data-centric techniques; and predictive materials-specific theory, simulation and modeling for materials research.

Deadline:

Proposals are accepted at any time.

Funds:

\$15 million total.

Areas:

Funding supports theoretical and computational materials research in the topical areas represented in Division of Materials Research's Topical Materials Research Programs, which are also variously known as Individual Investigator Award Programs, or Core Programs, or Disciplinary Programs: Condensed Matter Physics, Biomaterials, Ceramics, Electronic and Photonic Materials, Metals and Metallic Nanostructures, Polymers, and Solid State and Materials Chemistry. Emphasis is on approaches that begin at the smallest appropriate length scale, such as electronic, atomic, molecular, nano-, micro-, and mesoscale, required to yield fundamental insight into material properties, processes and behavior, to predict new materials and states of matter, and to reveal new materials phenomena.

www.grants.gov; FON# 23-611

AUGUST

Infrastructure and Resources for Advancing Modern Biology and Biotechnology (NSF)

Scope:

To accelerate advances in the biological sciences, chemical biology, biotechnology, and bioengineering via access to modern infrastructure, technology, and capacity.

Deadline:

October 2, 2023.

Funds:

\$72 million total for up to four awards ranging from \$15 million to \$24 million.

Areas:

BioFoundries will provide the intellectual, technical, digital, and physical frameworks needed for tight integration of technology innovations and applications with foundational interdisciplinary research and training, by: serving as access points for new biological technologies, workflows, processes, automations, and knowledgebases to enable transformative discoveries; catalyzing new innovations and transformative discoveries by supporting in-house and external user-initiated research programs that take full advantage of technological and methodological advances; continuing to develop novel technologies, workflows, processes, automations, and knowledgebases that are both forward-looking and user-responsive; increasing the reproducibility of life science discoveries and data and knowledge sharing capabilities; and training the next generation of the scientific workforce; and facilitating pathways to translation.

www.grants.gov; FON# 23-585

Disciplinary Research Programs (NSF)

Scope:

To support a large and vibrant research community engaged in fundamental discovery, invention, and innovation in the chemical sciences.

Deadline:

September 30, 2023, for the Chemical Catalysis, Chemical Structure, Dynamics and Mechanisms-B, and Chemical Synthesis programs. The submission window for the Chemical Measurement and Imaging, Environmental Chemical Sciences, and Macromolecular, Supramolecular, and Nano chemistry programs is October 31, 2023.

Funds:

\$105 million for up to 245 awards.

Areas:

The projects supported by CHE explore the frontiers of chemical science, develop the foundations for future technologies and industries that meet changing societal needs, and prepare the next generation of chemical researchers. Areas supported by CHE include designing, synthesizing, and characterizing new molecules, catalysts, surfaces, and nanostructures, especially those with a focus on sustainability; and increasing the fundamental understanding of chemical species, their structures, and their chemical transformations, kinetics, and thermodynamics.

www.grants.gov; FON# 22-605

AUGUST

Developing and Demonstrating Nanosensor Technology—Detecting Pollutants (EPA)

Scope:

Announcement to develop and demonstrate nanosensor technology with functionalized catalysts that have the potential to degrade selected contaminants in addition to detecting and monitoring pollutants.

Deadline:

October 4, 2023.

Funds:

\$1.5 million total for one award.

Areas:

It seeks proposals that use nanotechnology to detect, monitor, and degrade Per- and polyfluoroalkyl substances in groundwater or surface water that may be used as drinking water sources. Applicants should not propose a new prototype but rather a system that can be demonstrated to detect and degrade contaminants in the relevant environment.

www.grants.gov; FON# EPA-G2023-STAR-H1

Preclinical Proof of Concept Studies for Rare Diseases (NCATS/NIMH)

Scope:

Announcement to conduct efficacy studies in an established rare disease preclinical model to demonstrate that a proposed therapeutic agent warrants further development.

Deadline:

Proposals must be submitted by October 2, 2023.

Funds:

Up to \$1.2 million in FY24, for three to five awards. The maximum project period is two years.

Areas:

The goal of this announcement is to spur therapeutic development for rare diseases by advancing projects to the point where they would attract subsequent investment supporting full Investigational New Drug (IND) application development or progression to clinical trials in the case of repurposing or repositioning.

www.grants.gov; FON# RFA-TR-23-016

NSF DEADLINES

[Tribal Colleges and Universities Program \(TCUP\)](#)

September 1, 2023

[Science of Organizations \(SoO\)](#)

September 5, 2023

[Partnerships for Innovation \(PFI\)](#)

September 5, 2023

[National Science Foundation Research Traineeship Program](#)

September 6, 2023

[Cyberinfrastructure Technology Acceleration Pathway \(CITAP\)](#)

September 6, 2023

[Pathways to Enable Open-Source Ecosystems \(POSE\)](#)

September 7, 2023

[Community Infrastructure for Research in Computer and Information Science and Engineering \(CIRC\)](#)

September 8, 2023

[Research Security and Integrity Information Sharing Analysis Organization \(RSI-ISA0\)](#)

September 8, 2023

[Campus Cyberinfrastructure \(CC*\)](#)

September 11, 2023

[Science of Science: Discovery, Communication and Impact \(SoS:DCI\)](#)

September 11, 2023

[A Science of Science Approach to Analyzing and Innovating the Biomedical Research Enterprise \(SoS:Bio\)](#)

September 11, 2023

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

September 12, 2023

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

September 13, 2023

[Experiential Learning for Emerging and Novel Technologies \(ExLENT\)](#)

September 14, 2023

[Dynamic Language Infrastructure-Doctoral Dissertation Research Improvement Grants \(DLI-DDRI\)](#)

September 15, 2023

[Computational and Data-Enabled Science and Engineering \(CDS&E\)](#)

September 15, 2023

[NSF Dynamic Language Infrastructure - NEH Documenting Endangered Languages \(DLI-DEL\)](#)

September 15, 2023

[Engineering Research Initiation \(ERI\)](#)

September 15, 2023

[Trans-Atlantic Platform \(T-AP\)](#)

September 15, 2023

[Joint DMS/NIGMS Initiative to Support Research at the Interface of the Biological and Mathematical Sciences \(DMS/NIGMS\)](#)

September 18, 2023

[Environmental Convergence Opportunities in Chemical, Bioengineering, Environmental, and Transport Systems \(ECO-CBET\)](#)

September 18, 2023

[Faculty Development in geoSpace Science \(FDSS\)](#)

September 18, 2023

[Workplace Equity for Persons with Disabilities in STEM and STEM Education](#)

September 19, 2023

[Probability](#)

September 19, 2023

[Computer and Information Science and Engineering Research Initiation Initiative \(CRII\)](#)

September 20, 2023

[Cooperative Studies of the Earth's Deep Interior \(CSEDI\)](#)

September 25, 2023

[Combinatorics](#)

September 26, 2023

[Foundations](#)

September 26, 2023

[Research Experiences for Undergraduates \(REU\)](#)

September 27, 2023

[NSF Boosting Research Ideas for Transformative and Equitable Advances in Engineering \(BRITE\)](#)

September 28, 2023

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

September 29, 2023

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

September 30, 2023

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 Program Project Grants and Center Grants 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	Research Demonstration Education	January 25	May 25	September 25
T D All - new, renewal, resubmission, revision	Series Institutional National Service Training Research Awards Grants Series Other 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 IC Table of Contacts 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	Construction Grants	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	Other Activity Codes	January 25	May 25	September 25
R01 new	Research Grants	February 5	June 5	October 5
U01 new	Research Grants - Cooperative Agreements	February 5	June 5	October 5
K series new	Research Career Development	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	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 – NOT-OD-17-029) new, renewal, resubmission	Individual National Research Service Awards (Standard) (see NRSA Training Page)	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)*			
R43, R44, U43, U44, All - new, renewal, resubmission, revision, AIDS and AIDS-related	Small Business Innovation Research (SBIR)* Commercialization Readiness Pilot (CRP) Program*	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	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 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*