



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 Endowment for the Humanities (NEH), The Institute of Museum and Library Services (IMLS), The National Institute of Health (NIH), The National Science Foundation (NSF), The Department of Energy (DOE), The Department of Commerce (DOC), The National Institute of Child Health and Human Development (NICHD), The National Cancer Institute (NCI), and The National Institute of General Medical Sciences (NIGMS).

A MAJOR CONGRATULATIONS TO THE FOLLOWING AWARD RECIPIENTS!

NSF - Timothy Benseman

USSSP/IODP - Stephen Pekar

DOS/Fulbright Program - Chuixiang Yi

Blackstone Charitable Foundation - Zavi Gunn

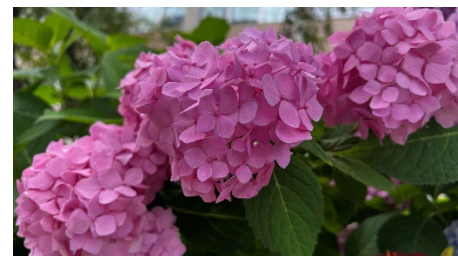
O.R.S.P

Grant

Announcement

Letter

AUGUST 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/>

AUGUST

Dynamic Language Infrastructure – Documenting Endangered Languages Senior Research Grants (NEH)

Scope:

For the Documenting Endangered Languages announcement to develop and advance knowledge concerning endangered human languages.

Deadline:

October 14, 2022

Funds:

Maximum award amount up to \$450,000

Areas:

This effort aims to exploit advances in information technology to build computational infrastructure for endangered language research. The program supports projects that contribute to data management and archiving, and to the development of the next generation of researchers. Funding can support fieldwork and other activities relevant to the digital recording, documenting, and archiving of endangered languages, including the preparation of lexicons, grammars, text samples, and databases. Funding will be available in the form of one to three-year senior research grants, fellowships from six to twelve months, and conference proposals.

www.grants.gov; FON# 22-615

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; FON# 20221130-FZ

AUGUST

Infrastructure and Capacity Building Challenge Grants (NEH)

Scope:

To strengthen the institutional base of the humanities by enabling infrastructure development and capacity building.

Deadline:

October 5, 2022

Funds:

\$6.5 million for up to 15 awards of up to \$1 million.

Areas:

Capital Projects support the purchase, design, construction, restoration, or renovation of facilities for humanities activities, including costs related to planning as well as the purchase and installation of related moveable and permanently affixed equipment for exhibiting, maintaining, monitoring, and protecting collections (whether on exhibit or in storage), and for critical building systems, such as electrical, heating ventilation and air conditioning, security, life safety, lighting, utilities, telecommunications, and energy management; Digital Infrastructure supports the maintenance, modernization, and sustainability of existing digital scholarly projects and platforms.

www.grants.gov; FON# 20220517-CHA

National Leadership Grants for Libraries (IMLS)

Scope:

Announcement to support projects that address critical needs of the library and archives fields and have the potential to advance practice and strengthen library and archival services for the American public.

Deadline:

March 17, 2023

Funds:

\$9 million for up to 38 awards ranging from \$50,000 to \$1 million.

Areas:

Successful proposals will generate results such as new models, tools, research findings, services, practices, and/or alliances that can be widely used, adapted, scaled, or replicated to extend and leverage the benefits of federal investment.

www.grants.gov; FON# NLG-LIBRARIES-FY23

AUGUST

Laura Bush 21st Century Librarian Program (IMLS)

Scope:

To support the training and professional development for library and archives professionals; develop faculty and information leaders; and recruit, educate, and retain the next generation of library and archives professionals in order to develop a diverse workforce of library and archives professionals and meet the information needs of their communities.

Deadline:

March 17, 2023

Funds:

\$8 million for up to 37 awards ranging from \$50,000 to \$1 million.

Areas:

The goals for this program are to generate projects of far-reaching impact that: recruit, train, develop, and retain a diverse workforce of library and archives professionals; develop faculty, library, and archives leaders by increasing the institutional capacity of libraries, archives, and graduate programs related to library and information science; and enhance the training and professional development of the library and archival workforce to meet the needs of their communities.

www.grants.gov; FON# LB21-FY23

Stephen I. Katz Early Stage Investigator Research Project Grant (Ro1 Clinical Trial Not Allowed-NIH)

Scope:

To provide a new pathway for Early Stage Investigators (ESIs) who wish to propose research projects in a new direction for which preliminary data do not exist. Does not accept applications proposing clinical trials.

Deadline:

September 27, 2022

Funds:

The number of awards is contingent upon NIH appropriations and the submission of a sufficient number of meritorious applications. Application budgets are not limited but need to reflect the actual needs of the proposed project.

Areas:

Proposed research projects can rely on the PD/PI's prior work and expertise as its foundation, but must not be an incremental advancement, expansion, or extension of a previous research effort. The change in research direction could involve, for example, a new approach, methodology, technique, discipline, therapeutic target, and/or new paradigm, different from the ESI's previous research efforts. Importantly, the proposed direction must represent a change in research direction for the PD/PI. Because a change in research direction is heavily dependent upon the area of investigation, potential applicants are strongly encouraged to contact a program director to discuss their proposed project.

<https://grants.nih.gov/grants/guide/pa-files/PAR-21-038.html>

AUGUST

Stephen I. Katz Early Stage Investigator Research Project Grant (R01 Basic Experimental Studies with Humans Required-NIH)

Scope:

To provide a new pathway for Early Stage Investigators (ESIs) who wish to propose research projects in a new direction for which preliminary data do not exist. These studies fall within the NIH definition of a clinical trial and also meet the definition of basic research.

Deadline:

September 27, 2022

Funds:

The number of awards is contingent upon NIH appropriations and the submission of a sufficient number of meritorious applications. Application budgets are not limited but need to reflect the actual needs of the proposed project.

Areas:

Proposed research projects can rely on the PD/PI's prior work and expertise as its foundation, but must not be an incremental advancement, expansion, or extension of a previous research effort. The change in research direction could involve, for example, a new approach, methodology, technique, discipline, therapeutic target, and/or new paradigm, different from the ESI's previous research efforts. Importantly, the proposed direction must represent a change in research direction for the PD/PI. Because a change in research direction is heavily dependent upon the area of investigation, potential applicants are strongly encouraged to contact a program director to discuss their proposed project.

<https://grants.nih.gov/grants/guide/pa-files/PAR-21-039.html>

Dynamic Language Infrastructure-Doctoral Dissertation Research Improvement (NSF)

Scope:

The National Science Foundation seeks applications for the Dynamic Language Infrastructure-Doctoral Dissertation Research Improvement Grants announcement to support doctoral research focusing on building dynamic language infrastructure (DLI).

Deadline:

October 14, 2022

Funds:

\$250,000 for up to 15 awards.

Areas:

Developing language infrastructure includes the documentation and preservation of languages in ways that articulate or advance linguistic theory, as well as the use of digitization techniques and novel computational methods that support and advance the study of language. Special emphasis is given to languages that are endangered, i.e., understudied and at risk of falling out of use. Funding supports fieldwork and other activities relevant to the digital recording, documenting, and archiving of endangered languages, including the preparation of lexicons, grammars, text samples, and databases.

www.grants.gov; FON# 22-616

AUGUST

Communities of Learners of Underrepresented Discoverers in Engineering and Science (NSF)

Scope:

The National Science Foundation seeks applications for the Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science announcement, a comprehensive, national initiative to enhance U.S. leadership in science, technology, engineering and mathematics (STEM) discovery and innovation, focused on NSF's commitment to ensuring accessibility and inclusivity in STEM fields.

Deadline:

October 25, 2022

Funds:

\$5.5 million for up to 15 awards.

Areas:

Funding will support five types of projects that connect and contribute to the National Network: design and development launch pilots, collaborative change consortia, alliances, network connectors, and conferences.

www.grants.gov; FON# 22-622

Ecology and Evolution of Infectious Diseases (NSF)

Scope:

Announcement to support research on the ecological, evolutionary, organismal and social drivers that influence the transmission dynamics of infectious diseases.

Deadline:

November 16, 2022

Funds:

\$36.5 million for awards ranging from \$1.5 million to \$3 million.

Areas:

Projects should be broad, interdisciplinary efforts that go beyond the scope of typical studies and are focused on the determinants and interactions of (re)emergence and transmission among any host species, including, but not limited to, humans, nonhuman animals and/or plants. This includes, for example, the spread of pathogens; the influence of environmental factors such as climate; the population dynamics and genetics of vectors and reservoir species or hosts; how the physiology or behavior of the pathogen, vector or host species biology affects transmission dynamics; the feedback between ecological transmission and evolutionary dynamics; and the cultural, social, behavioral and economic dimensions of pathogen transmission and disease.

www.grants.gov; FON# 22-620

AUGUST

PVRD Announcement (DOE)

Scope:

Announcement to reduce photovoltaics hardware costs and environmental impacts, and increase perovskite module performance.

Deadline:

October 17, 2022

Funds:

\$29 million for up to 12 awards ranging from \$1 million to \$15 million.

Areas:

Research areas will support increased photovoltaics deployment of the current administration's goal of a carbon emissions free electricity sector by 2035. The two topics are: Topic 1, to produce low-cost, high-throughput photovoltaics module designs and processing methods to reduce the environmental burden, materials usage, and vulnerability in the metallization and end-of-life handling of photovoltaic modules to support the transition to a decarbonized electricity system; and Topic 2, for projects that will bring together teams of researchers from multiple institutions and/or companies to understand and address the major issues in perovskite solar cell devices that limit the durability, scale-up, and efficiency.

www.grants.gov; FON# DE-FOA-0002582

Climate Program (DOC)

Scope:

To address climate challenges by managing competitive research programs through which high-priority climate science, assessments, decision-support research, outreach, education and capacity-building activities are funded to advance our understanding of the Earth's climate system, and to foster the application and use of this knowledge to improve the resilience of our nation and its partners.

Deadline:

November 21, 2022

Funds:

\$11.1 million for up to 15 awards ranging from \$50,000 to \$300,000.

Areas:

The six competitions in this announcement are: Atmospheric Chemistry, Carbon Cycle, and Climate: Methane across Scales; Climate Observations and Monitoring: Precipitation-Related Dataset Development and Analysis; Modeling, Analysis, Predictions, and Projections—National Integrated Drought Information System: Science for the 21st Century Western U.S. Hydroclimate; Modeling, Analysis, Predictions, and Projections: Climate Futures: Projections for Societally-Relevant Problems; Earth's Radiation Budget, AC₄, and Climate Variability and Predictability: Applications of Satellite Data to Aerosol Research; and Climate and Fisheries Adaptation: Promoting Resilience and Adaptation of U.S. Marine Fisheries and Fishing Communities.

www.grants.gov; FON# NOAA-OAR-CPO-2023-2007440

AUGUST

NICHD Population Dynamics Centers Research Infrastructure Program (NICHD)

Scope:

Announcement to support a coordinating center for the NICHD Population Dynamics Centers Research Infrastructure Programs.

Deadline:

Letters of Intent, Nov. 2, 2022; proposals, Dec. 2, 2022.

Funds:

\$162,000 in FY 2023 to fund one award. The maximum project period is five years.

Areas:

The branch supports research, research training and data collection in three areas: Demography, or the scientific study of human populations, including fertility, mortality and morbidity, migration, population distribution, nuptiality, family demography, population growth and decline, and the causes and consequences of demographic change; population health, or research on human health, productivity, behavior and development at the population level, using population representative samples, policy or natural experiments, or statistical simulations of populations; and reproductive health, or behavioral and social science research on family planning, infertility, sexually transmitted diseases and HIV/AIDS. Applicants must demonstrate scientific expertise in all three areas.

www.grants.gov; FON# RFA-HD-23-027

Approaches to Studying Cancer Communication in the New Information Ecosystem (NCI)

Scope:

To support research projects in three domains related to cancer communication: 1) the utility and application of new cancer communication surveillance approaches; 2) the development and testing of rapid cancer communication interventions using innovative methods and designs; and 3) the development and testing of multilevel cancer communication models emphasizing bidirectional influence between levels.

Deadline:

October 5, 2022

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:

Applicants should apply communication science approaches to the investigation of behavioral targets and health outcomes related to cancer prevention and control. These approaches may include but are not limited to effectively communicating evidence-based cancer information; addressing and curbing the spread of cancer-related misinformation; fostering trust in credible sources of information; and improving health literacy; among others.

www.grants.gov; FON# PAR-22-164

AUGUST

Postdoctoral Research Associate Training Program (NIGMS)

Scope:

To provide high-quality postdoctoral research training in the basic biomedical sciences to a diverse group of postdoctoral fellows in NIH intramural research laboratories, and to prepare them for leadership positions in careers in the biomedical research workforce.

Deadline:

October 3, 2022

Funds:

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

Areas:

It is expected that the mentored training experience will provide: a strong foundation in research design, methods, and analytic techniques appropriate to the proposed research; an enhanced ability to conceptualize and think through research problems with increasing independence; experience conducting research using appropriate, state-of-the-art methods; the opportunity to present and publish research findings (including first authorship as appropriate) and to interact with members of the scientific community at scientific meetings and workshops; and professional and scientific skills needed to transition to the next stage of the applicant's career in the biomedical research workforce.

www.grants.gov; FON# PAR-22-191

Dissemination and Implementation Research in Health (NIH)

Scope:

Announcement to support studies that will identify, develop, and/or test strategies for overcoming barriers to the adoption, adaptation, integration, scale-up, and sustainability of evidence-based interventions, practices, programs, tools, treatments, guidelines and policies.

Deadline:

October 5, 2022

Funds:

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

Areas:

Examples of relevant research topics include, but are not limited to, studies on culturally tailored implementation strategies to enhance the adoption and integration of health promotion, prevention, screening, early detection and diagnostic interventions, as well as effective treatments, clinical procedures or guidelines into existing care systems; studies on the implementation of multiple evidence-based interventions within community or clinical settings (including community clinics, federally qualified health centers and primary care clinics) to meet the needs of complex patients and diverse systems of care; and longitudinal and follow-up studies on the factors that contribute to the sustainability of evidence-based interventions in public health and clinical practice.

www.grants.gov; FON# PAR-22-105

NSF DEADLINES

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

September 1, 2022

[Gen-4 Engineering Research Centers \(ERC\)](#)

September 2, 2022

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

September 3, 2022

[National Science Foundation Research Traineeship Program](#)

September 6, 2022

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

September 9, 2022

[A Science of Science Policy Approach to Analyzing and Innovating the Biomedical Research Enterprise \(SCISIPBIO\)](#)

September 9, 2022

[EMERGING FRONTIERS IN RESEARCH AND INNOVATION \(EFRI\): Engineered Living Systems \(ELiS\) and Brain-Inspired Dynamics for Engineering Energy-Efficient Circuits and Artificial Intelligence \(BRAID\)](#)

September 12, 2022

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

September 13, 2022

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

September 14, 2022

[Focused Research Groups in the Mathematical Sciences \(FRGMS\)](#)

September 14, 2022

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

September 15, 2022

[Leading Engineering for America's Prosperity, Health, and Infrastructure \(LEAP HI\)](#)

September 15, 2022

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

September 18, 2022

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

September 19, 2022

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

September 19, 2022

[Engineering Technologies to Advance Underwater Sciences \(ETAUS\)](#)

September 19, 2022

[Improving Undergraduate STEM Education: Computing in Undergraduate Education \(IUSE: CUE\)](#)

September 19, 2022

[International Research Experiences for Students \(IRES\)](#)

September 20, 2022

[Probability](#)

September 25, 2022

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

September 26, 2022

[Combinatorics](#)

September 27, 2022

[Foundations](#)

September 27, 2022

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

September 29, 2022

[Geospace Environment Modeling \(GEM\)](#)

September 30, 2022

[Improving Undergraduate STEM Education: Hispanic-Serving Institutions \(HSI Program\)](#)

September 30, 2022

[Facility and Instrumentation Request Process \(FIRP\)](#)

September 30, 2022

[Analysis](#)

September 30, 2022

[Division of Chemistry: Disciplinary Research Programs \(CHE-DRP\)](#)

September 30, 2022

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

September 30, 2022

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

September 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	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

<u>Activity Codes</u>	<u>Program Description</u>	Cycle I Due Date	Cycle II Due Date	Cycle III Due Date
K series new	Research Career Development	February 12	June 12	October 12
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)* 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>	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	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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NOTE: See Key Dates section of funding opportunity announcement to determine if AIDS dates apply.

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*