



O.R.S.P

GRANT

ANNOUNCEMENT

LETTER

WELCOME...

SEPTEMBER 2022

...TO THE SEPTEMBER 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 DEPARTMENT OF THE INTERIOR (DOI), THE NATIONAL ARCHIVES AND RECORDS ADMINISTRATION (NARA), THE DEPARTMENT OF STATE (DOS), THE NATIONAL SCIENCE FOUNDATION (NSF), THE NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASE (NIDDK), THE NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT (NICHD), THE NATIONAL INSTITUTE OF AGING (NIA), THE NATIONAL INSTITUTE OF HEALTH (NIH), THE NATIONAL CANCER INSTITUTE (NCI), THE AGENCY OF HEALTHCARE RESEARCH AND QUALITY (AHRQ), AND THE BECKMAN FOUNDATION.



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/>

A MAJOR CONGRATULATIONS TO THE FOLLOWING AWARD RECIPIENTS!

NIH – URI SAMUNI

NIH – DESIREE BYRD

PETRIE FOUNDATION – LAURA SILVERMAN

IODP/NSF/COLUMBIA U – CECILIA MCHUGH

SEPTEMBER

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:

November 2, 2022

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# 20221102-ASA-ASB

Collaborative Research (NEH)

Scope:

Seeks applications for the Collaborative Research announcement to advance humanistic knowledge by fostering rich scholarship that a single researcher could not accomplish working alone.

Deadline:

November 30, 2022

Funds:

\$2.5 million total for up to 15 awards.

Areas:

The program supports sustained collaboration by teams of two or more scholars. Teams may propose research in a single field of study or interdisciplinary work. NEH encourages projects that incorporate multiple points of view and pursue new avenues of inquiry in the humanities. Proposed projects must aim to result in tangible and sustainable outcomes, such as a coauthored or multiauthored book; a themed issue of a peer-reviewed journal; a series of peer-reviewed articles; a born-digital publication; or an open-access website or other digital resource.

www.grants.gov; FON# 20221130-RZ

SEPTEMBER

Digital Humanities Advancement Grants (NEH)

Scope:

To support innovative, experimental and/or computationally challenging digital projects leading to work that can scale to enhance scholarly research, teaching and public programming in the humanities.

Deadline:

Optional draft is due November 14, 2022; proposals, January 12, 2023.

Funds:

\$2.2 million total for up to 15 awards of up to \$400,000.

Areas:

Funding supports innovative collaborations between library and archives professionals, humanities professionals, information scientists, and relevant public communities that advance the preservation of, access to and public engagement with digital collections and services. IMLS encourages DHAG applicants to work in collaboration, and employ the expertise of library and archives staff at their institution or across the country to strengthen knowledge networks, empower community learning, foster civic cohesion, advance research and support the traditionally underserved.

www.grants.gov; FON# 20230112-HAA

Semiquincentennial Grant Program (DOI)

Scope:

To support the physical preservation of a broad variety of cultural resources associated with the founding of America as a nation in commemoration of the country's semiquincentennial (250th anniversary).

Deadline:

December 6, 2022

Funds:

\$10 million total for awards ranging from \$15,000 to \$750,000.

Areas:

There are two categories for projects: pre-preservation projects, which may include the development of resource-specific architectural plans and specifications, historic structure reports, studies, and related surveys; and preservation projects for the physical preservation of a historic site to include historic districts, buildings, sites, structures and objects.

www.grants.gov; FON# P22AS00403

SEPTEMBER

Institutes for Historical Editing (NARA)

Scope:

To advance inclusive participation, training, education, dialog and collaborative exchange among a diverse and growing community of academic and non-academic practitioners in the editing and publishing of historical records.

Deadline:

December 8, 2022

Funds:

Awards are for one to three years and for up to \$150,000 per year. One grant in this category is expected to be for a total of up to \$450,000.

Areas:

Editing and publishing of historical records may include the related practices of digital scholarly editing, digital ethnic studies, digital history and digital humanities. Collaborative teams that include racially and ethnically diverse faculty and staff in key positions, and that include editorial, archival and technical staff at Historically Black Colleges and Universities, Hispanic-serving institutions, tribal colleges, and/or other Indigenous and Native American tribal scholars and community members, and members of the Asian American community are highly encouraged.

www.grants.gov; FON# EDITING-202212

Archives Leadership Institute (NARA)

Scope:

Seeks applications for the Archives Leadership Institute announcement to bring to tomorrow's leaders the insights and understanding necessary for increasing public use and appreciation of archives.

Deadline:

December 8, 2022

Funds:

One award for two to three years with the expectation that at least one cohort will meet each year. The total award will be up to \$450,000 for three years.

Areas:

It envisions a minimum of a one-week program that will tailor contemporary best practices in leadership skills to issues specific to archives professionals. The grantee will be responsible for all project phases, from curriculum design and development through administering the program for the attendees it selects. Topics for the Institute may include issues in technology, economics, public policy and constituent relations, along with practical questions of administration, strategic planning, leading change and fundraising. In addition, there should be opportunities for participants to develop solutions to the specific needs of their institutions.

www.grants.gov; FON# LEADERSHIP-202312

SEPTEMBER

Ambassador Fund for Summer Work Travel (DOS)

Scope:

Seeks applications for the FY23 Ambassador Fund for Summer Work Travel announcement for the administration of the FY23 Ambassador Fund for Summer Work Travel (AFSWT) program.

Deadline:

October 31, 2022

Funds:

Approximately \$465,000 is expected.

Areas:

The award recipient will recruit participants from marginalized populations (e.g., social, political and economic). The program will be administered over a 36-month period from the date the award is made. The scholarships would cover participants' program fees, including placement at a U.S.-based host organization, health benefits coverage, visa and SEVIS-related fees, and airfare.

www.grants.gov; FON# SFOP0009179

Dynamic Language Infrastructure—Documenting Endangered Languages (NSF)

Scope:

To support projects to develop and advance knowledge concerning dynamic language infrastructure in the context of endangered human languages—languages that are both understudied and at risk of falling out of use.

Deadline:

October 14, 2022

Funds:

\$4.8 million for up to 25 awards.

Areas:

The program supports projects that contribute to data management and archiving, and to the development of the next generation of researchers. Funding supports fieldwork and other activities relevant to the digital recording, documentation and analysis, and archiving of endangered language data, including the preparation of lexicons, grammars, text samples, and databases.

www.grants.gov; FON# 22-615

SEPTEMBER

Organismal Response to Climate Change (NSF)

Scope:

Applications for the Organismal Response to Climate Change announcement to integrate the study of genomic, physiological, structural, developmental, neural, or behavioral mechanisms of organismal response to climate change (ORCC) with eco-evolutionary approaches to better manage the effects of a rapidly changing climate on earth's living systems.

Deadline:

November 15, 2022

Funds:

\$10 million for up to 10 awards.

Areas:

Areas of emphasis include but are not limited to: integrating physiology and genomics into the next generation of species distribution models; mechanistic understanding of plastic responses to climate change; functional genomics of organismal response to climate change; the role biological interactions play in organismal responses to climate change; and improving our ability to predict how organisms will respond to climate change and the consequences these responses will have across biological scales.

www.grants.gov; FON# 22-513

Helping to Accelerate Research Potential (NIDDK)

Scope:

Applications for the Helping to Accelerate Research Potential (HARP) announcement to complement and/or enhance the training of a work force to meet the nation's biomedical, behavioral and clinical research needs.

Deadline:

Letters of Intent, October 30, 2022; proposals, November 30, 2022.

Funds:

\$875,000 in FY23 for up to five awards. The maximum project period is five years.

Areas:

Funding will support creative educational activities with a primary focus on courses for skills development and mentoring activities. The HARP (UE5) program aims to develop a network of mentors and scholars, with the expectation that scholars will apply for a career stage-appropriate NIH research project grant after their participation in the program.

www.grants.gov; FON# RFA-DK-22-002

SEPTEMBER

Reproductive Scientist Development Program (NICHD)

Scope:

Applications for the Reproductive Scientist Development Program to help ensure that a diverse pool of highly trained scientists are available in appropriate scientific disciplines to address the nation's biomedical, behavioral and clinical research needs.

Deadline:

November 30, 2022

Funds:

\$988,000 in FY23 for one award. The maximum project period is five years.

Areas:

RSDP scholars study a broad array of topics related to the reproductive sciences, including, but are not limited to, molecular mechanisms of preeclampsia, the role of transposons and piwi-interacting RNA in gynecological health and disease, epigenetics mechanisms involved in the prenatal origins of age-related disease, molecular mechanisms of hormonal signaling, genetic regulation of gonad development and sexual differentiation, epigenetic regulation of innate immunity in pregnancy, and hormonal prophylaxis of ovarian cancer.

www.grants.gov; FON# RFA-HD-23-012

Sex differences, molecular determinants of AD risk— Responsiveness to treatment (NIA)

Scope:

For projects that apply a cross-disciplinary and team science approach to gain a comprehensive mechanistic understanding of the impact of sex differences on the molecular trajectories of brain aging on the phenotypes of risk and resilience to Alzheimer's disease (AD) and AD-related dementias (ADRD), and on the molecular determinants underlying responsiveness to pharmacologic and non-pharmacologic interventions.

Deadline:

Letters of Intent, October 11, 2022; proposals, November 11, 2022.

Funds:

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

Areas:

Examples of encouraged research include, but are not limited to, the molecular trajectories of brain aging and the molecular determinants of AD risk and progression across groups of varied ethnicities; molecular mechanisms underlying sex differences in brain bioenergetics, blood-brain barrier (BBB) and neurovascular unit function, myelin integrity, synaptic plasticity, and neural circuits integrity as they relate to the transition from healthy to pathologic brain aging/neurodegeneration; and molecular mechanisms by which sex differences influence differential vulnerability to metabolic, vascular and inflammatory risk factors.

www.grants.gov; FON# PAR-22-228

SEPTEMBER

Transporter Elucidation Centers—Developing the Gut, and Blood Brain Barrier (NIH)

Scope:

To form transporter elucidation centers (TECs) to address key knowledge gaps in functional transport of nutrients and drugs to the developing fetus and infant through a focus on human placenta, lactating mammary gland and developing gut.

Deadline:

Letters of Intent, October 30, 2022; proposals, November 30, 2022.

Funds:

Up to \$2.5 million total.

Areas:

Examples of types of projects to be undertaken by a TEC include, but are not limited to, the use of mass spectrometric techniques to measure transporter protein and nutrient levels in various layers of the human placenta at different developmental stages; use of cryo-EM to determine previously unobtainable transporter protein structures to facilitate computational docking models or assays; deorphanizing transporters through coupling of computational and high throughput experimental approaches to uncover endogenous ligands and solutes; and proteomic and metabolomic characterization of cells isolated from human milk (i.e., liquid biopsies); among others.

www.grants.gov; FON# RFA-HD-23-003

Moonshot Scholars Diversity Program (NCI)

Scope:

To increase the number of (R01) early-stage investigators (ESIs) and enhance the diversity of the cancer research work force, while promoting scientific advancements in cancer.

Deadline:

November 8, 2022

Funds:

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

Areas:

Funding will support projects that increase the number of (R01) ESIs awardees from underrepresented groups, while promoting scientific advancements through diversification of NCI's investigator pool. Investigators from diverse backgrounds, including those from underrepresented groups, are eligible to apply.

www.grants.gov; FON# RFA-CA-22-050

SEPTEMBER

National Research Service Award Institutional Research Training Grant (AHRQ)

Scope:

To enhance predoctoral and postdoctoral research training and ensure that a diverse and highly trained work force is available and committed to the generation, translation and dissemination of new scientific evidence and analytical tools that will be used to improve health care delivery in the United States.

Deadline:

Letters of Intent are due October 14, 2022; proposals, December 1, 2022.

Funds:

Up to \$1,500 in travel funds annually per predoctoral and/or postdoctoral trainee.

Areas:

Proposed training programs are expected to help trainees develop the following: the skills to independently acquire the knowledge needed to advance their chosen field; the ability to think critically, independently, and to identify important research questions that push forward the boundaries of their areas of study; an understanding of the health-related sciences and the relationship of their research training to health and health care delivery; a strong foundation in scientific reasoning, rigorous and reproducible research design; experimental methods, quantitative/computational approaches, and data analysis and interpretation; a commitment to approaching and conducting research with integrity; and experience initiating and conducting research, and interpreting research findings with increasing self-direction, as well as presenting and publishing their research findings; among others.

www.grants.gov; FON# RFA-HS-22-010

Mass Spectrometry for Atmospheric Monitoring (Beckman Foundation)

Scope:

For the development of new instrument designs to bring the most advanced mass spectrometry detection capabilities and sensitivity levels into a lightweight, inexpensive, and easily operated system that could be portable or deployed on airborne platforms, in unattended monitoring stations, or operated by citizen scientists, for long-term analysis of the chemical composition of the atmosphere.

Deadline:

November 18, 2022

Funds:

The Foundation will provide support of up to \$1 million per selected team over a 3-year development and testing program at awarded Institutions.

Areas:

should be centered around addressing the performance needs for a specific use case, for example, but not limited to, on an airborne sampling platform, or in a ground-based sensor suite, or in a citizen scientist field sampling kit. Proposals should justify the desired performance for each parameter depending on the specific selected use case. The proposal should include an initial design concept that would meet the desired form factor and performance of the final instrument, including the aerosol inlet and detection system with the required power and consumables, and a cost analysis of production costs of the system compared to similar commercially available laboratory equipment.

<https://www.beckman-foundation.org/programs/mass-spectrometry-for-atmospheric-monitoring/>

NSF DEADLINES

[Building Synthetic Microbial Communities for Biology, Mitigating Climate Change, Sustainability and Biotechnology \(Synthetic Communities\)](#)

October 3, 2022

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

October 3, 2022

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

October 4, 2022

[Historically Black Colleges and Universities - Excellence in Research \(HBCU - EiR\)](#)

October 4, 2022

[Research Visioning for Computer and Information Science and Engineering : Future Research Directions for the CISE Community \(CISE-RV\)](#)

October 5, 2022

[Discovery Research PreK-12 \(DRK-12\)](#)

October 5, 2022

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

October 6, 2022

[EHR Core Research \(ECR:Core\)](#)

October 6, 2022

[Advanced Technological Education \(ATE\)](#)

October 6, 2022

[Accelerating Research through International Network-to-Network Collaborations \(AccelNet\)](#)

October 11, 2022

[Partnership to Advance Conservation Science and Practice \(PACSP\)](#)

October 11, 2022

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

October 11, 2022

[Research Experiences for Teachers in Engineering and Computer Science](#)

October 12, 2022

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

October 13, 2022

[Algebra and Number Theory](#)

October 14, 2022

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

October 14, 2022

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

October 14, 2022

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

October 14, 2022

[NSF Graduate Research Fellowship Program \(GRFP\)](#)

October 17, 2022

[Research on Emerging Technologies for Teaching and Learning](#)

October 17, 2022

[Centers for Chemical Innovation \(CCI\)](#)

October 18, 2022

[Mathematical Sciences Postdoctoral Research Fellowships \(MSPRF\)](#)

October 19, 2022

[Paleo Perspectives on Present and Projected Climate \(P4CLIMATE\)](#)

October 20, 2022

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

October 21, 2022

[NSF Astronomy and Astrophysics Postdoctoral Fellowships \(AAPF\)](#)

October 24, 2022

[Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science](#)

October 25, 2022

[NSF Small Business Innovation Research \(SBIR\)/ Small Business Technology Transfer \(STTR\) Programs Phase II \(SBIR/STTR Phase II\)](#)

October 26, 2022

[Small Business Innovation Research \(SBIR\)/ Small Business Technology Transfer \(STTR\) Program Phase I \(SBIR/STTR Phase I\)](#)

October 26, 2022

[Geoscience Opportunities for Leadership in Diversity \(GOLD-EN\)](#)

October 28, 2022

NIH DEADLINES

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

<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*