

O.R.S.P Grant Announcement Letter

WELCOME...

OCTOBER 2023

...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 EDUCATION DEPARTMENT (ED), THE NATIONAL ENDOWMENT FOR THE HUMANITIES (NEH), THE DEPARTMENT OF JUSTICE (DOJ), THE NATIONAL INSTITUTE OF HEALTH (NIH), THE NATIONAL SCIENCE FOUNDATION (NSF), AND THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA).

A MAJOR CONGRATULATIONS TO THE FOLLOWING AWARD RECIPIENTS!

IMLS - Jose Sanchez

NDMH - Holger Eisl

CDC - Alfredo Morabia

NASA – Mohammad-Ali Miri

Thomas Shortman - Diane Gahagan and John Batista



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/principalinvestigators/explore-pre-award-resources/internalfunding-psc-cuny-award-program/

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OCTOBER

Research Training Programs in the Education Sciences (ED)

Scope:

To provide national leadership in expanding knowledge and understanding of education outcomes for all learners from early childhood education through postsecondary and adult education, and employment and wage outcomes when relevant, such as for those engaged in career and technical, postsecondary, or adult education.

Deadline:

January 11, 2024.

Funds:

Awards ranging from \$87,000 to \$267,000 are expected. The maximum project period is four years.

Areas:

Research grant programs are designed to provide interested individuals and the public with reliable and valid information about education practices that support learning and improve academic achievement and access to education opportunities for all learners. These interested individuals include parents, educators, learners, researchers, and policymakers. ED aims to prepare individuals to conduct rigorous and relevant education and special education research that advances knowledge within the field and addresses issues important to education policymakers and practitioners.

Statistical and Research Methodology in Education (ED)

Scope:

To provide national leadership in expanding knowledge and understanding of education outcomes for all learners from early childhood education through postsecondary and adult education, and employment and wage outcomes when relevant, such as for those engaged in career and technical, postsecondary, or adult education.

Deadline:

January 11, 2024.

Funds:

Awards ranging from \$100,000 to \$300,000 are expected. The maximum project period is three years.

Areas:

Topics that will be considered include Core grants, which supports the development of new and improved statistical and research methods and their dissemination to education researchers; and toolkits, guidelines, compendia, and review papers.

www.grants.gov; FON# ED-GRANTS-091123-002

www.grants.gov; FON# ED-GRANTS-091123-001

OCTOBER

Research Networks Focused on Critical Problems of Education Policy and Practice (ED)

Scope:

To provide national leadership in expanding knowledge and understanding of education outcomes for all learners from early childhood education through postsecondary and adult education, and employment and wage outcomes when relevant, such as for those engaged in career and technical, postsecondary, or adult education.

Deadline:

January 11, 2024.

Funds:

Awards are expected to range from \$200,000 to \$800,000. The maximum project period is four years.

Areas:

It will consider only applications that address one of the following topics: the career and technical education (CTE) network, which includes research teams; and digital learning platforms network, which includes research teams.

www.grants.gov; FON# ED-GRANTS-091123-003

Collaborative Research (NEH)

Scope:

To support groups of two or more scholars seeking to increase humanistic knowledge through convenings, manuscript preparation for collaborative publications, the creation of scholarly digital projects, or the planning of an international collaboration.

Deadline:

November 29, 2023.

Funds:

\$2.5 million total for up to 15 awards: Planning International Collaboration awards of up to \$25,000 and Convening awards of up to \$50,000.

Areas:

The Planning International Collaboration supports initial meetings to brainstorm, plan, and establish new scholarly collaborations. Examples of funded activities include, but are not limited to, research time to correspond and exchange ideas through videoconferencing; joint travel to a relevant site, archive, library, or collection to investigate a project's feasibility; exploratory workshops or working group meetings for collaborators; and writing time to complete a plan for future research and publication. Convening category supports a single scholarly conference, symposium, or seminar that is open to members of an intellectual community broader than the invited attendees, or up to two working group meetings that advance a single project and may be restricted to primary collaborators.

www.grants.gov; FON# 20231129-RZ

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:

September 12, 2024

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.

https://www.neh.gov/program/climate-smart-humanities-organizations-o

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:

November 29, 2023.

Funds:

\$300,000 in outright funds.

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.

https://www.neh.gov/grants/research/scholarly-editionsand-translations-grants

OCTOBER

Center for Enhancing Research Capacity at Minority Serving Institutions (DOJ)

Scope:

Announcement to support the development of new knowledge and tools to address the challenges of crime and justice in the United States through fundamental research.

Deadline:

December 4, 2023.

Funds:

\$1 million total for one award.

Areas:

The center will build and enhance research infrastructure across disciplines, encourage research collaborations with scholars, enable and support research and development, and strengthen sustainability and continuity.

www.grants.gov; FON# O-NIJ-2023-171879

Research Opportunities for New and at-risk Investigators to Promote Workforce Diversity (NIH)

Scope:

Announcement to encourage researchers from diverse backgrounds to work with their institutions to submit applications for research projects within the mission of either NIAID or NIDDK.

Deadline:

February 5, 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:

It supports basic and applied research to better understand, treat, and prevent infectious, immunologic, and allergic diseases, with the goal of developing new therapies, vaccines, diagnostic tests, and other technologies. Research areas include microbiology and infectious diseases, AIDS, and AIDS-related research, immunology, allergy, transplantation, and emerging and re-emerging infectious diseases. NIDDK encourages research within the scope of all areas of its mission: diabetes and other endocrine and metabolic diseases; gastrointestinal, liver, and pancreatic diseases, nutritional disorders, and obesity; and kidney, urologic, and hematologic diseases.

www.grants.gov; FON# PAR-23-275

OCTOBER

Ruth L. Kirschstein Predoctoral Fellowship — Diversity in Health-Related Research (NIH)

Scope:

To enhance the diversity of the health-related research workforce by supporting the research training of predoctoral students from diverse backgrounds, including those from groups that are underrepresented in the biomedical, behavioral, or clinical research workforce.

Deadline:

December 8, 2023.

Funds:

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

Areas:

It is expected that the mentored research training experience will provide a strong foundation in rigorous research design, experimental methods, and analytic techniques appropriate to the proposed dissertation research; the enhancement of the candidate's ability to conceptualize and think through research problems with increasing independence; experience conducting research using appropriate, state-of-the-art methods, as well as presenting and publishing the research findings as first author; and the opportunity to interact with members of the scientific community at appropriate scientific meetings and workshops, among other activities.

<u>Ascending Faculty Catalyst</u> <u>Awards (NSF)</u>

Scope:

To support successful MPS-Ascending Postdoctoral Research Fellows as they transition into tenure track or equivalent faculty positions at institutions of higher education in any scientific area within the purview of the five MPS Divisions: the Divisions of Astronomical Sciences (AST), Chemistry (CHE), Materials Research (DMR), Mathematical Sciences (DMS), and Physics (PHY).

Deadline:

Proposals are accepted at any time.

Funds:

\$7.5 million total for 25 awards of up to \$300,000.

Areas:

Funding supports investigators of significant potential by providing them with resources for research and broadening participation activities that are in addition to initial resources typically provided through institutional start-up packages. This support is strategically designed to enable their continued scientific contributions and their exemplary leadership in broadening participation.

www.grants.gov; FON# 23-628

www.grants.gov; FON# PA-23-271

OCTOBER

Ethical and Responsible Research (NSF)

Scope:

For the Ethical and Responsible Research announcement to support fundamental research about what constitutes or promotes responsible and ethical conduct of research (RECR).

Deadline:

January 25, 2024.

Funds:

\$5.45 million total for up to 15 awards.

Areas:

Research questions of interest to the program could address ethical issues involving diversity, equity, inclusion, accessibility, bias, culture, transparency, and mentoring or other interpersonal behaviors in research environments, as well as the following: What constitutes responsible and ethical conduct of research (RECR) and why?; What are the similarities and differences between RECR norms in different fields, sectors (for example, academia, industry and nonprofit), or locations (states, regions or countries), and what can they learn from one another in terms of promoting ethical research practices?; Which organizational practices, contexts, and incentives promote ethical and responsible STEM research and why?; and Which practices contribute to establishing and maintaining ethical cultures, and how can these practices be transferred and integrated into other research and learning settings?

Organismal Response to Climate Change (NSF)

Scope:

Announcement for mechanistic studies of organismal response to climate change (ORCC) as a foundation that, when integrated with research at other levels of organization, will lead to a deeper understanding and better predictions of the integrity, the resilience, and the adaptation of biological systems to climate change.

Deadline:

December 13, 2023.

Funds:

\$10 million total for up to 14 awards.

Areas:

Specific areas of emphasis include but are not limited to integrating physiology and genomics into the next generation of species distribution models; understanding the mechanistic bases of plastic responses to climate change; functional genomics of organismal response to climate change; how biological interactions are affected by climate change; how biological interactions in turn affect organismal responses to climate change; and improving our ability to predict the limits of biological and global resilience as organisms face changing and novel climate conditions.

www.grants.gov; FON# 23-622

www.grants.gov; FON# 23-630

OCTOBER

<u>Division of Materials Research:</u> <u>Topical Materials Research</u> <u>Programs (NSF)</u>

Scope:

Announcement for the development of future technologies and industries that address societal needs, and for the preparation of the next generation of materials researchers.

Deadline:

Proposals are accepted at any time.

Funds:

\$66 million total.

Areas:

The program enables the understanding of the electronic, atomic and molecular structures; mechanisms; and processes that govern nanoscale to macroscale morphology and properties; manipulation and control of these properties; discovery of emerging phenomena of matter and materials; and creation of novel design, synthesis and processing strategies that lead to new materials with unique characteristics.

www.grants.gov; FON# 23-612

Here to Observe (NASA)

Scope:

For proposals for undergraduates to observe NASA Planetary Science Division (PSD) mission meetings alongside mentors and peers.

Deadline:

Proposals may be accepted at any time before March 29, 2024.

Funds:

\$750,000 total for up to 10 awards of up to \$75,000. Awards are generally five years in length.

Areas:

Each Student Observer cohort should consist of 10 to 12 undergraduates, including two student leaders who rotate into the peer leadership position, annually. Once underway in the H2O Program, every Student Observer will receive one NASA mentor from the PSD mission assigned to their institution. Student Observers can participate across multiple program years, or a new cohort can be established each academic year, depending on the needs and preferences of the proposing institution. Students must be either majoring in a STEM field or planning to pursue a STEM major during their undergraduate education. NASA PSD is particularly supportive of freshmen and sophomore-level student participation in H2O to help keep students on STEM-related trajectories in college.

www.grants.gov; FON# NNH23ZDA001N-H2O

NSF DEADLINES

ADVANCE: Organizational Change for Gender Equity in STEM Academic Professions (ADVANCE)

November 1, 2023

SBE Postdoctoral Research Fellowships (SPRF)

November 1, 2023

Louis Stokes Alliances for Minority Participation (LSAMP)

November 3, 2023

Geometric Analysis

November 7, 2023

Topology

November 7, 2023

Discovery Research PreK-12 (DRK-12)

November 8, 2023

Historically Black Colleges and Universities - Undergraduate Program (HBCU-UP)

November 9, 2023

Smart Health and Biomedical Research in the Era of Artificial Intelligence and Advanced Data Science

(SCH)

November 9, 2023

Macrosystems Biology and NEON-Enabled Science (MSB-NES)

November 13, 2023

PFE: Research Initiation in Engineering Formation (PFE: RIEF)

November 14, 2023

Ocean Sciences Postdoctoral Research Fellowships (OCE-PRF)

November 14, 2023

Major Research Instrumentation Program (MRI)

November 15, 2023

Ecology and Evolution of Infectious Diseases (EEID)

November 15, 2023

Applied Mathematics

November 15, 2023

Advanced Technologies and Instrumentation for the Astronomical Sciences (ATI)

November 15, 2023

NSF DEADLINES

Broadening Participation in Engineering (BPE)

November 15, 2023

Astronomy and Astrophysics Research Grants (AAG)

November 15, 2023

WINDOWS ON THE UNIVERSE: THE ERA OF MULTI-MESSENGER ASTROPHYSICS (WoU-MMA)

November 15, 2023

Dynamics of Integrated Socio-Environmental Systems (DISES)

November 17, 2023

ECosystem for Leading Innovation in Plasma Science and Engineering (ECLIPSE)

November 20, 2023

EMpowering BRoader Academic Capacity and Education (EMBRACE)

November 20, 2023

Plasma Physics

November 20, 2023

<u>Division of Physics: Investigator-Initiated Research Projects (PHY)</u>

November 20, 2023

Ideas Lab: Personalized Engineering Learning (PEL)

November 29, 2023

Postdoctoral Research Fellowships in Biology (PRFB)

November 29, 2023

NSF National Quantum Virtual Laboratory (NQVL)

November 30, 2023

NIH DEADLINES

Activity Codes	Program Description	Cycle I Due Date	Cycle II Due Date	Cycle III Due Date
All - new, renewal, resubmission, revisions	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 Series	Institutional National Research Service Awards			
D Series All - new, renewal, resubmission, revision	Other Training Grants 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
Ro1 new	Research Grants	February 5	June 5	October 5
Uo1 new	Research Grants - Cooperative Agreements	February 5	June 5	October 5
K series new	Research Career Development	February 12	June 12	October 12

Activity Codes	<u>Program Description</u>	Cycle I Due Date	Cycle II Due Date	Cycle III Due Date
Ro3, 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
Ro1 renewal, resubmission, revision	Research Grants	March 5	July 5	November 5
Uo1 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 F ₃ 1 Diversity – <u>NOT-OD-17-029</u>) 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 R43. R44. U43. U44.	Small Business Technology Transfer (STTR)* Small Business Innovation Research (SBIR)*			
All - new, renewal, resubmission, revision, AIDS and AIDS-related	Commercialization Readiness Pilot (CRP) Program*	September 5	January 5	April 5
SB1, UB1				

Activity Codes	Program Description		Cycle I Due Date	Cycle II Due Date	Cycle III Due Dat		
All Activity Codes Cited Above new, renewal, resubmission,	AIDS	and	AIDS-Related	Applications			
revision	*Effective. Sept 5, 2015 - N/A for SBIR/STTR Applications using Standard Due Dates			May 7	September 7	January 7	
NOTE: See Key Dates section of funding opportunity announcement to determine AIDS dates apply.		ent to determine if					

Activity Codes

Program Description

Cycle II
Due
Date

Cycle II
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*