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DOE/OS

[External Link](#)**Deadlines**

Internal: Feb 5, 2024

Sponsor: Feb 28, 2024

**Limited Submission**

Limit: 2

Applied: 0

**Award Info:**

DOE anticipates making awards with a project period of 4 years.

**Description:**

The DOE SC program in Basic Energy Sciences (BES) announces a re-competition of the Energy Frontier Research Center (EFRC) program and encourages both new and renewal applications. Applications from multi-disciplinary teams will be required to propose discovery science and use-inspired basic research...

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WTGrant

[External Link](#)**Anticipated Deadlines**

Internal: May 4, 2024

Sponsor: Jul 3, 2024

**Limited Submission**

Limit: 1

Applied: 0

**Award Info:**

Each year, four to six Scholars are selected and each receives up to \$350,000, distributed over five years. Awards begin July 1 and are made to the applicant's institution.

**Description:**

The William T. Grant Scholars Program supports career development for promising early-career researchers. The program funds five-year research and mentoring plans that significantly expand researchers' expertise in new disciplines, methods, and content areas. Researchers interested in applying...

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Deadlines

Internal: Sep 1, 2024

Sponsor: Oct 11, 2024



Limited Submission

Limit: 1

Applied: 0



Award Info:

Budgets for TCN proposals should reflect the scope of work proposed and should not exceed four years in duration



Description:

Thematic Collections Network (TCN) proposals will be submissions for two-to-four year awards to digitize existing specimens based on a particular research theme. This research theme may be a grand challenge for biodiversity, a part of a grand challenge, or another important research theme requiring...

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FACULTY

Partnerships for Innovation (PFI) (Research Partnerships track)



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Deadlines

Internal: Nov 15, 2023

Sponsor: Jan 2, 2024



Limited Submission

Limit: 2

Applied: 1

Selected: Majid Minary



Award Info:

The budget for PFI-RP proposals is up to \$550,000 for 36 months. Approximately 10-15 awards are anticipated. Deadlines in January and July. Only limited for PFI-RP (Research Partnerships) track



Description:

The Research Partnerships (PFI-RP) track seeks to achieve the same goals as the PFI-TT track by supporting instead complex, multi-faceted technology development projects that are typically beyond the scope of a single researcher or institution and require a multi-organizational, interdisciplinary,...

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FACULTY

Innovations in Graduate Education (IGE) Program



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Deadlines

Internal: Feb 15, 2024

Sponsor: Apr 22, 2024



Limited Submission

Limit: 2

Applied: 1

Selected: Kelli Palmer



Award Info:

IGE Awards (6 to 10 anticipated in FY 2021) are expected to be up to three (3) years in duration with a total budget between \$300,000 and \$500,000.



Description:

The Innovations in Graduate Education (IGE) program is designed to encourage the development and implementation of bold, new, and potentially transformative approaches to STEM graduate education training. The program seeks proposals that explore ways for graduate students in research-based master's...

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FACULTY

2023 National Artificial Intelligence (AI) Research Institutes



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NSF

[External Link](#)



Deadlines

Internal: Jan 1, 2024

Sponsor: Jan 12, 2024



Limited Submission

Limit: 2

Applied: 2

Selected: Kyeongjae Cho, Gopal Gupta



Award Info:

Institute awards will be made for between \$16,000,000 and \$20,000,000 for four to five years (\$4,000,000 per year on average). Proposals outside this range may be returned without review. Estimated program budget, number of awards and average award size/duration are subject to the availability of...



Description:

The 2023 update to the National Artificial Intelligence Research and Development Strategic Plan, informed by visioning activities in the scientific community as well as interaction with the public, identifies as its first strategic objective the need to make long-term investments in AI research in...

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2023/2024-ADVANCE: Organizational Change for Gender Equity in STEM Academic Professions



Sponsor

NSF

[External Link](#)



Deadlines

Internal: Apr 30, 2024

Sponsor: Aug 5, 2024



Limited Submission

Limit: 1

Applied: 0



Award Info:

Approximately two Institutional Transformation awards up to \$3,000,000 for five-year projects are expected to be made under this solicitation. In each year, NSF expects to make: approximately six Adaptation awards up to \$1,000,000 for three years; approximately six Partnership awards up to \$1,000,000...



Description:

All NSF ADVANCE proposals are expected to take an intersectional approach regarding the salient categories of social identity for the project. Specifically, proposers should recognize that gender, race and ethnicity do not exist in isolation from each other and other categories of social identity,...

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2024-Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (NSF INCLUDES)



Sponsor

NSF

[External Link](#)



Deadlines

Internal: Sep 7, 2024

Sponsor: Oct 22, 2024



Limited Submission

Limit: 1

Applied: 0



Award Info:

NSF anticipates making up to three Alliance awards with a duration of five years, contingent on availability of funds and receipt of competitive proposals. Awards will range from \$1.0 to \$2.0 million per year for five years depending on the goals, objectives, and the size of the communities involved.



Description:

NSF INCLUDES is distinguished by its focus on new networks, systems, and partnerships; its approach to using data for change; and its focus on communicating impacts and results at scale. The initiative is fostering the creation of exemplars for designing, implementing, studying, and refining collaborative...

FACULTY

Camille Dreyfus Teacher-Scholar Awards



Sponsor

Dreyfus

[External Link ↗](#)



Deadlines

Internal: Dec 15, 2023

Sponsor: Feb 1, 2024



Limited Submission

Limit: 1

Applied: 0



Award Info:

Provides a \$100,000 unrestricted research grant. Of the total amount, \$7,500 is for departmental expenses associated with research and education. Charges associated with indirect costs or institutional overhead are not allowed. Defrayal of academic-year salary is not permitted. Funds are normally...



Description:

The Camille Dreyfus Teacher-Scholar Awards Program supports the research and teaching careers of talented young faculty in the chemical sciences. Based on institutional nominations, the program provides discretionary funding to faculty at an early stage in their careers. Criteria for selection include...

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FACULTY

Summer Stipends - 2024



Sponsor

NEH

[External Link ↗](#)



Deadlines

Internal: Aug 1, 2024

Sponsor: Sep 18, 2024



Limited Submission

Limit: 1

Applied: 0



Award Info:

The Summer Stipends program provides \$6,000 to support continuous full-time work on a humanities project for a period of performance of two consecutive months.

Summer Stipends are awarded to individual scholars. Organizations are not eligible to apply.



Description:

Summer Stipends support individuals pursuing advanced research that is of value to humanities scholars, general audiences, or both.

Eligible projects usually result in articles, monographs, books, digital materials and publications,

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FACULTY

Expanding AI Innovation through Capacity Building and Partnerships (ExpandAI)



Sponsor

NSF

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Deadlines

Internal: Dec 31, 2023

Sponsor: Mar 11, 2024



Limited Submission

Limit: 1

Applied: 0



Award Info:

Each CAP award is anticipated to be a standard grant up to \$400,000 total budget over two years

Each PARTNER award is anticipated to be a continuing award in the range of \$300,000 to \$700,000/year for up to 4 years.

Application windows:

June 27, 2023 - October 20, 2023

...



Description:

The National Science Foundation and its partners support the continued growth of a broad and diverse interdisciplinary research community for the advancement of AI and AI-powered innovation, providing a unique opportunity to broadly promote the NSF vision and core values, especially inclusion and...

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FACULTY

CyberCorps(R) Scholarship for Service (SFS)



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NSF

[External Link](#)



Deadlines

Internal: Mar 15, 2024

Sponsor: Jul 15, 2024



Limited Submission

Limit: 1

Applied: 0



Award Info:

The SFS Scholarship award supports up to three years of stipends, tuition, and allowances for students in the general area of cybersecurity. The scholarships provide academic year stipends of \$25,000 per year for undergraduate students and \$34,000 per year for graduate students

Description:

The goals of the CyberCorps(R): Scholarship for Service (SFS) program are aligned with the U.S. strategy to develop a superior cybersecurity workforce. These goals are to increase the quantity of new entrants to the government cyber workforce, to increase the national capacity for the education of...

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FACULTY

Strengthening the Cyberinfrastructure Professionals Ecosystem



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NSF

[External Link](#) 



Deadlines

Internal: Nov 1, 2023

Sponsor: Jan 18, 2024



Limited Submission

Limit: 1

Applied: 0



Award Info:

Estimated program budget, number of awards and average award size/duration are subject to the availability of funds.



Description:

The overarching goal of this solicitation is to democratize access to NSF's advanced cyberinfrastructure (CI) ecosystem and ensure fair and equitable access to resources, services, and expertise by strengthening how Cyberinfrastructure Professionals (CIP) function in this ecosystem. It aims...

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FACULTY

Advanced Computing Systems & Services: Adapting to the Rapid Evolution of Science and Engineering Research



Sponsor

NSF

[External Link](#) 



Deadlines

Internal: Aug 15, 2023

Sponsor: Oct 31, 2023



Limited Submission

Limit: 1

Applied: 1

Selected: Kanad Basu



Award Info:

It is anticipated that, during submission cycles accepting Category I proposals, 1-3 Category I awards will be made at up to \$10,000,000 per award for up to five years. During cycles accepting

Category II proposals, 1-4 Category II awards will be made at up to \$5,000,000 per award for up to five years.

Description:

The intent of this solicitation is to request proposals from organizations who are willing to serve as resource providers within the NSF Advanced Computing Systems and Services (ACSS) program. Resource providers would (1) provide advanced cyberinfrastructure (CI) resources in production operations...

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FACULTY

Pathways into the Earth, Ocean, Polar and Atmospheric & Geospace Sciences (GEOPaths)



Sponsor

NSF

[External Link](#) 



Deadlines

Internal: Dec 31, 2023

Sponsor: Feb 23, 2024



Limited Submission

Limit: 1

Applied: 0



Award Info:

NSF anticipates available funding for the GEOPaths program to be approximately 6 million total for new awards per fiscal year.

Description:

The Directorate for Geosciences (GEO) supports the Pathways into the Geosciences - Earth, Ocean, Polar and Atmospheric Sciences (GEOPaths) funding opportunity. GEOPaths invites proposals that specifically address the current needs and opportunities related to education, learning, training and professional...

[View Opportunity Details ▶](#)

FACULTY

Accelerating Research Translation (ART)



Sponsor

NSF

[External Link](#) 



Deadlines

Internal: Jun 1, 2024

Sponsor: Sep 18, 2024



Limited Submission

Limit: 1

Applied: 0



Award Info:

Up to 10 awards per round of this solicitation, with up to \$6,000,000 per award and a duration of 4 years, are anticipated.

Description:

The National Science Foundation (NSF) seeks to increase the scale and pace of advancing discoveries made while conducting academic research into tangible solutions that benefit the public. This is the primary aim of the "Accelerating Research Translation" (ART) program. Specifically, the primary goals...

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FACULTY

Enhancing Science, Technology, Engineering and Math Educational Diversity (ESTEEMED) Research Education Experiences



Sponsor

NIH

[External Link](#) 



Deadlines

Internal: Oct 31, 2023

Sponsor: Jan 17, 2024



Limited Submission

Limit: 1

Applied: 0



Award Info:

An applicant may request direct costs of up to \$325,000 per year. Because the nature and scope of the proposed research education program will vary from application to application, it is anticipated that the size of each award will vary.



Description:

With the ESTEEMED Program, the National Institute of Biomedical Imaging and Bioengineering (NIBIB) focuses on early preparation of undergraduate students in bioengineering or STEM fields relevant to NIBIB's scientific mission. Applicants should recruit prospective participants from diverse backgrounds,...

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FACULTY

University Nuclear Leadership Program, Research and Development Grant, Fiscal Year (FY) 2024



Sponsor

NRC

[External Link](#) 



Deadlines

Internal: Mar 20, 2024

Sponsor: Apr 1, 2024



Limited Submission

Limit: 2

Applied: 2

Selected: Jie Zhang, Gopal Gupta



Award Info:

The estimated budget for this program is \$6,000,000.00. The NRC anticipates that there may be up to twelve (12) grants awarded as a result of this NOFO.

Description:

The program provides funding to support research and development (R&D) for nuclear science, engineering, technology, and related disciplines to develop a workforce capable of supporting the design, construction, operation, and regulation of nuclear facilities and the safe handling of nuclear materials....

[View Opportunity Details ▶](#)

FACULTY

2023 Major Research Instrumentation Program: (MRI)



Sponsor

NSF

[External Link](#) 



Deadlines

Internal: Sep 1, 2023

Sponsor: Nov 15, 2023



Limited Submission

Limit: 3

Applied: 6

Selected: Kelli Palmer, Siavash Pourkamali Anaraki, Manuel Quevedo-Lopez



Award Info:

"Track 1" has been revised to include proposals that request funds from NSF greater than \$100,000 and less than \$1,400,000. "Track 2" has been revised to include proposals that request funds from NSF greater than or equal to \$1,400,000 up to and including \$4,000,000. A new track has been added ("Track...



Description:

The Major Research Instrumentation (MRI) Program serves to increase access to multi-user scientific and engineering instrumentation for research and research training in our Nation's institutions of higher education and not-for-profit scientific/engineering research organizations. An MRI award supports...

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FACULTY

NIH Neuroscience Development for Advancing the Careers of a Diverse Research Workforce (R25 Clinical Trial Not Allowed)



Sponsor

NIH

[External Link](#) 



Deadlines

Internal: Jul 10, 2024

Sponsor: Sep 26, 2024



Limited Submission

Limit: 1

Applied: 0



Award Info:

Application budgets are limited to a maximum of \$250,000 direct cost per year, and must reflect the actual needs of the proposed project.



Description:

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The overarching goal of this R25 program is to support educational activities that encourage individuals from diverse backgrounds, including those from groups underrepresented in...

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FACULTY

National Quantum Virtual Laboratory (NQVL)



Sponsor

NSF

[External Link](#)



Deadlines

Internal: Jan 15, 2024

Sponsor: Apr 9, 2024



Limited Submission

Limit: 1

Applied: 0



Award Info:

This solicitation pertains only to the Pilot phase of the NQVL program. QSTD Pilot awards may be funded at a level up to \$1,000,000 for 12 months.



Description:

With this program solicitation, the Foundation is introducing the National Quantum Virtual Laboratory (NQVL) concept as an overarching shared infrastructure designed to facilitate the translation from basic science and engineering to the resultant technology, while at the same time emphasizing and...

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FACULTY

NIH Blueprint and BRAIN Initiative Program for Enhancing Neuroscience Diversity through Undergraduate Research Education Experiences (BP BRAIN-ENDURE) (R25 Clinical Trial Not Allowed)



Sponsor

NIH

[External Link](#)



Deadlines

Internal: Nov 1, 2023

Sponsor: Feb 15, 2024



Limited Submission

Limit: 1
Applied: 0



Award Info:

Although the size of award may vary with the scope of the research education program proposed and there are no specific budget limitations, the requested direct costs must be reasonable, well documented, fully justified and commensurate with the scope of the proposed program. The average cost per program...



Description:

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The overarching goal of this R25 program is to support educational activities that encourage individuals from diverse backgrounds, including those from groups underrepresented in...

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FACULTY

2023 Moore Inventor Fellows



Sponsor

Gordon and Betty Moore Foundation

[External Link](#)



Deadlines

Internal: Oct 10, 2023

Sponsor: Nov 14, 2023



Limited Submission

Limit: 2

Applied: 2

Selected: Zhenpeng Qin, Yue Zhou



Award Info:

Fellows will receive funding for three years at a level of \$200,000 per year from the Moore Foundation. In addition to funds for the fellow, the foundation will provide \$25,000 each year to the institution to cover costs associated with administering the grant award, resulting in a total three-year...



Description:

The Moore Inventor Fellowship supports scientist-inventors who create new tools and technologies with a high potential to accelerate progress in the foundation's areas of interest: scientific discovery, environmental conservation and patient care.

Candidates must be no more than 10...

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FACULTY

YOUNG-INV

2023 Ralph E. Powe Junior Faculty Enhancement Awards



Sponsor

ORAU

[External Link](#)



Deadlines

Internal: Nov 14, 2023
Sponsor: Jan 8, 2024



Limited Submission

Limit: 2
Applied: 3
Selected: Yanwen Xu, Juyoung Leem



Award Info:

The award amount provided by ORAU is \$5,000. The applicant's institution is required to match the award with at least an additional \$5,000. This is a one-year grant (June 1 to May 31).



Description:

Eligibility for the Powe Awards is open to full-time assistant professors at ORAU member institutions within two years of their initial tenure track appointment at the time of application.

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FACULTY

2024 NSF Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM)



Sponsor

NSF
[External Link ↗](#)



Deadlines

Internal: Jan 15, 2024
Sponsor: Mar 11, 2024



Limited Submission

Limit: 2
Applied: 0



Award Info:

Awards to support Track 1 (Institutional Capacity Building) projects may not exceed \$1,000,000 total over a maximum duration of 6 years. Awards to support Track 2 (Implementation: Single Institution) projects may not exceed \$2,500,000 total over a maximum duration of 6 years. Awards to support Track...



Description:

The main goal of the S-STEM program is to enable low-income students with academic ability, talent or potential to pursue successful careers in promising STEM fields. Ultimately, the S-STEM program seeks to increase the number of academically promising low-income students who graduate with a S-STEM...

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FACULTY

2024 Exceptional Project Grants



Sponsor

Breast Cancer Alliance
[External Link ↗](#)



Deadlines

Internal: Feb 10, 2024
Sponsor: Mar 31, 2024

Limited Submission

Limit: 2
Applied: 0

Award Info:

This is a one year grant for a total of \$100,000. The grant provides salary support and project costs for a total of \$100,000 (distributed over the one-year period.) Indirect costs, which are included in the \$100,000 award, must be limited to 8% of total direct costs.

Description:

Breast Cancer Alliance invites clinical doctors and research scientists, including post docs, at any stage of their careers whose primary focus is breast cancer to apply for an Exceptional Project Grant. This award recognizes creative, unique and innovative research and is open to applicants at institutions...

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FACULTY

2024 National Science Foundation Research Traineeship (NRT) Program



Sponsor

NSF

[External Link](#) 



Deadlines

Internal: Apr 1, 2024

Sponsor: Sep 6, 2024



Limited Submission

Limit: 2

Applied: 0



Award Info:

NRT Awards (14-15 anticipated each year) are expected to be up to five (5) years in duration with a total budget up to \$3,000,000.



Description:

The NRT Program is dedicated to supporting highly effective training of STEM graduate students in high priority interdisciplinary or convergent research areas through the use of comprehensive traineeship models that are innovative, evidence-based, and aligned with changing workforce and research needs.

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FACULTY

Multi-Investigator Research Awards



Sponsor

CPRIT

[External Link](#) 



Deadlines

Internal: Nov 3, 2023

Sponsor: Jan 16, 2024



Limited Submission

Limit: 1
Applied: 1
Selected: Fatemeh Hassanipour



Award Info:

Applicants may request a maximum of \$4,500,000 total over a maximum period of 4 years (\$1,125,000 annually).



Description:

This RFA solicits applications for integrated programs of collaborative and cross-disciplinary research among multiple investigators that will contribute meaningfully to advancing knowledge of the causes, prevention, and/or treatment of cancer. CPRIT encourages applicants who seek to develop or apply...

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FACULTY

High-Impact/High-Risk Research Awards - 2024



Sponsor

CPRIT

[External Link](#)



Deadlines

Internal: Oct 20, 2023

Sponsor: Jan 16, 2024



Limited Submission

Limit: 5

Applied: 8

Selected: Girgis Obaid, Baowei Fei, Jie Zheng, Zhenpeng Qin, Leonidas Bleris



Award Info:

Applicants may request a total of \$250,000 for a period of up to 24 months (2 years), inclusive of both direct and indirect costs



Description:

CPRIT High-Impact/High-Risk (HIHR) Research Awards seek to provide short-term funding to explore the feasibility of high-risk projects that, if successful, would contribute major new insights into the etiology, diagnosis, treatment, or prevention of cancers

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FACULTY

Clinical Investigator Award



Sponsor

CPRIT

[External Link](#)



Deadlines

Internal: Nov 3, 2023

Sponsor: Jan 16, 2024



Limited Submission

Limit: 2

Applied: 0



Award Info:

Grant funds of up to \$1,500,000 (total costs) may be requested. Funding may be used by the clinical investigator for salary and fringe support (salary up to the CPRIT maximum of \$200,000/FTE) for protected time and didactic study including enrollment in a degree-granting graduate program.



Description:

The Clinical Investigator Award (CIA) provides protected time (33%-50% effort) for midcareer clinician-scientists with specialty training relevant to the delivery of cancer care, including therapeutic intervention, early detection, and prevention to devote more time to augment their capabilities in...

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FACULTY

Core Facility Support Awards - 2024



Sponsor

CPRIT

[External Link](#)



Deadlines

Internal: Nov 3, 2023

Sponsor: Jan 16, 2024



Limited Submission

Limit: 1

Applied: 0



Award Info:

CPRIT's maximum total funding under this RFA is \$3,000,000 for a period of 5 years.



Description:

Core Facility Support Awards seek to facilitate the development or improvement of core facilities that will provide valuable services to support and enhance scientifically meritorious cancer research projects. A user group of Texas-based investigators must be identified, each of whom should have supported...

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FACULTY

2024 National Science Foundation Research Traineeship (NRT) Program



Sponsor

NSF

[External Link](#)



Deadlines

Internal: Apr 1, 2024

Sponsor: Sep 6, 2024



Limited Submission

Limit: 2

Applied: 0



Award Info:

NRT Awards (14-15 anticipated each year) are expected to be up to five (5) years in duration with a total budget up to \$3,000,000.

Description:

The NRT Program is dedicated to supporting highly effective training of STEM graduate students in high priority interdisciplinary or convergent research areas through the use of comprehensive traineeship models that are innovative, evidence-based, and aligned with changing workforce and research needs.

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FACULTY

2025 Faculty Development in geoSpace Science (FDSS)



Sponsor

NSF

[External Link](#) 



Deadlines

Internal: Dec 15, 2024

Sponsor: Mar 3, 2025



Limited Submission

Limit: 1

Applied: 0



Award Info:

The FDSS award, including indirect costs, must be up to a maximum of \$300,000 per year for five years for a total maximum award amount of \$1,500,000



Description:

The Geospace Section of the NSF Division of Atmospheric and Geospace Sciences (AGS) offers funding for the creation of new tenure-track faculty positions within the disciplines that comprise the AGS Geospace programs to ensure their vitality at U.S. universities and colleges. The aim of the Faculty...

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FACULTY

2024 Catalyst Grants



Sponsor

Welch

[External Link](#) 



Deadlines

Internal: Feb 1, 2024

Sponsor: Apr 30, 2024



Limited Submission

Limit: 2

Applied: 2

Selected: Jie Zheng, Mihaela C Stefan



Award Info:

Budgets can include equipment (up to \$500,000 total), faculty salary & benefits (up to \$200,000 annually), scientific personnel expenses, supplies, travel, and publication costs.

Description:

Catalyst for Discovery Program Grants are intended to support fundamental chemical research at institutions in Texas aimed at solving significant problems for the benefit of humankind. The level of support is calibrated to reduce barriers to discovery and provide flexibility in the manner of experimentation...

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FACULTY

Critical Materials Accelerator



Sponsor

EERE

[External Link](#) 



Deadlines

Internal: Dec 20, 2023

Sponsor: Jan 5, 2024



Limited Submission

Limit: 1

Applied: 2

Selected: Babak Fahimi, Yue Zhou



Award Info:

EERE expects to make a total of approximately \$10,000,000 (\$10M) of federal funding available for new awards under this FOA, subject to the availability of appropriated funds. EERE anticipates making approximately 10-20 awards under this FOA. EERE may issue one, multiple, or no awards. Individual...



Description:

To bridge the gap between applied R&D and large-scale demonstration initiatives, AMMTO plans to fund prototyping and small-scale pilots in technologies important to the CMM supply chain to accelerate their deployment. Projects funded under this FOA will mature and validate technologies or processes...

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FACULTY

Centers for Innovation and Community Engagement in Solid Earth Geohazards



Sponsor

NSF

[External Link](#) 



Deadlines

Internal: Jan 15, 2024

Sponsor: Mar 15, 2024



Limited Submission

Limit: 1

Applied: 0



Award Info:

NSF anticipates making up to two new Center Operation awards (up to \$3,000,000 per year for up to 5 years) as cooperative agreements.

Description:

The Centers for Innovation and Community Engagement in Solid Earth Geohazards program supports university-based centers to advance research on the fundamental solid Earth processes that underpin natural hazards. Centers will catalyze, coordinate, and produce transformative research, lead innovation,...

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FACULTY

Research in Basic Plasma Science and Engineering



Sponsor

DOE

[External Link](#) 



Deadlines

Internal: Feb 1, 2024

Sponsor: Feb 9, 2024



Limited Submission

Limit: 2

Applied: 0



Award Info:

Research Grant Awards (single-investigator or small-group projects) are expected to be made for a period of three years (an additional year may be requested when an extensive research scope is sufficiently justified) at a funding level appropriate for the propose

A multi-institutional team,...



Description:

The DOE SC program in Fusion Energy Sciences (FES) hereby announces its interest in receiving new or renewal single-investigator or small-group research applications from universities and non-profit organizations to carry out frontier-level research in basic plasma science and engineering. The FES...

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FACULTY

Research Opportunities in Accelerator Stewardship and Accelerator Development



Sponsor

DOE

[External Link](#) 



Deadlines

Internal: Feb 1, 2024

Sponsor: Feb 6, 2024



Limited Submission

Limit: 2

Applied: 0



Award Info:

Track 1 and Track 2: Maximum award size \$3,000,000 (except for design studies, which are limited to \$200,000). Minimum award size \$75,000.

Note: The ceiling and floor given above for Track 1 and Track 2 applications represent historical experience. Past practice is not an obligation to stay...

Description:

The DOE SC program in Accelerator Research and Development and Production (ARDAP) hereby announces its interest in applications to conduct cross-cutting use-inspired basic research and development (R&D) to advance accelerator science and technology (AS&T) and domestic supplier development...

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FACULTY

I-Corps



Sponsor

NSF

[External Link](#) 



Deadlines

Internal: Feb 25, 2024

Sponsor: Apr 25, 2024



Limited Submission

Limit: 1

Applied: 0



Award Info:

NSF I-Corps Hub recipients will be supported at a level of up to \$3,000,000 per year for up to five years. All funds are awarded to the Lead institution; Partner institutions receive funding as subawardees.



Description:

The National Science Foundation (NSF) seeks to further develop and nurture a national innovation ecosystem that guides the output of scientific discoveries closer to the development of technologies, products, processes, and services that benefit society. The goal of the NSF Innovation Corps (I-Corps)...

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FACULTY

Accelerated Research in Quantum Computing



Sponsor

DOE

[External Link](#) 



Deadlines

Internal: Feb 21, 2024

Sponsor: Mar 13, 2024



Limited Submission

Limit: 3

Applied: 2

Selected: Michael Kolodrubetz, Kanad Basu



Award Info:

Ceiling
\$3,000,000 per year

Floor
\$250,000 per year

Description:

This FOA targets end-to-end software toolchains to program and control quantum systems and networks at scale (PRD1), quantum algorithms delivering quantum advantage (PRD2), and resilience through error detection, prevention, protection, mitigation, and correction (PRD4).

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FACULTY

Advancements in Artificial Intelligence for Science



Sponsor

DOE

[External Link](#) 



Deadlines

Internal: Feb 29, 2024

Sponsor: Mar 19, 2024



Limited Submission

Limit: 3

Applied: 4

Selected: Jie Zhang, Joseph Friedman, Wei Yang



Award Info:

Ceiling

- DOE National Laboratories: \$2,000,000 per year

- All other applicants: \$350,000 per year

Applications requesting more than this amount of support will be declined without further review.

Floor

- DOE National Laboratories: \$250,000 per year

- ...



Description:

The U.S. Department of Energy's Office of Science, Advanced Scientific Computing Research (ASCR) program, is issuing a \$36 million funding opportunity announcement for basic computer science and applied mathematics research in the fundamentals of artificial intelligence (AI) for science. Specifically,...

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FACULTY

Platform Technologies for Transformative Battery Manufacturing



Sponsor

EERE

[External Link](#) 



Deadlines

Internal: Mar 1, 2024
Sponsor: Mar 4, 2024



Limited Submission

Limit: 6
Applied: 1
Selected: Hongbing Lu



Award Info:

EERE anticipates making awards that will run from 24 months up to 36 months, comprised of one or more budget periods.



Description:

This FOA supports the administration goals laid out above by advancing manufacturing platform technologies, which are techniques, tools, and equipment, that can be leveraged across a spectrum of manufacturing applications. The battery manufacturing platform technologies² in this FOA have the potential...

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FACULTY

FUNDING FOR ACCELERATED, INCLUSIVE RESEARCH (FAIR)



Sponsor

DOE
[External Link](#)



Deadlines

Internal: Apr 1, 2024
Sponsor: Apr 23, 2024



Limited Submission

Limit: 1
Applied: 0



Award Info:

Ceiling
\$800,000 total (three years)
Floor
\$300,000 total (three years)



Description:

FAIR is focused on building research capacity at academic institutions that have been historically underrepresented in the SC portfolio. Capacity building is interpreted broadly to include both personnel expertise and infrastructure and is expected to be durable, contributing over time toward sustained...

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FACULTY

Focus on Recruiting Emerging Climate and Adaptation Scientists and Transformers



Sponsor

NSF
[External Link](#)



Deadlines

Internal: Sep 30, 2024
Sponsor: Jan 29, 2025



Limited Submission

Limit: 2
Applied: 0



Award Info:

The average total award size is expected to be less than \$100K for FORECAST planning grants, \$4M for Track 2 awards, and \$7.5M for the Track 1 award. The duration of FORECAST planning grant awards will be up to 12 months. The duration of the Track 1 award will be a maximum of 60 months, and the duration...



Description:

This solicitation strives to create a community of scientists ready to tackle the challenges the nation and world are facing due to climate change, who know the means and vehicles available to them to meet that challenge, and who can effectively work within established social, economic, and social...

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FACULTY

FY2024 CHIPS R&D National Advanced Packaging Manufacturing Program (NAPMP) Materials & Substrates



Sponsor

NIST
[External Link ↗](#)



Deadlines

Internal: Mar 28, 2024
Sponsor: Apr 12, 2024



Limited Submission

Limit: 1
Applied: 1
Selected: Bruce Gnade



Award Info:

In FY24, CHIPS R&D anticipates making available approximately \$300,000,000 for funding of multiple awards in amounts up to approximately \$100,000,000 over up to 5 years per award, not including voluntary co-investment, though additional funding may be provided to applicants who address more than...



Description:

This NOFO seeks applications for research and development activities that will establish and accelerate domestic capacity for advanced packaging substrates and substrate materials.

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FACULTY

NSF Regional Innovation Engines 2024



Sponsor

NSF

[External Link](#)



Deadlines

Internal: May 8, 2024

Sponsor: Jun 18, 2024



Limited Submission

Limit: 1

Applied: 0



Award Info:

The overall number of awards will be determined by the number of high-quality proposals received and the availability of funds appropriated by Congress. NSF Engines can be funded for up to ten years, with an initial award for the first two years and subsequent awards for years 3-5 and 6-10, based...



Description:

The mission of the NSF Engines program is to accelerate the development of sustainable, inclusive, and geographically diverse regional innovation ecosystems that advance key technologies and address pressing regional, national, societal, and/or geostrategic challenges.

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