

IUSE/Professional Formation of Engineers: REvolutionizing Engineering Departments (IUSE/PFE:RED)



Sponsor

NSF

[External Link](#)



Deadlines

Internal: Mar 5, 2023

Sponsor: May 10, 2023



Limited Submission

Limit: 2

Applied: 1

Selected: Joshua Summers



Award Info:

2-3 RED Two-Year awards are anticipated; the budget for RED Two-Year proposals is between \$1,000,000-\$2,000,000 for a duration of up to 5 years for collaborations across multiple two-year institutions.



Description:

Revolutionizing Engineering Departments (hereinafter referred to as RED) is designed to build upon previous efforts in engineering education research. Specifically, previous and ongoing evaluations of the NSF Engineering Education and Centers Division program and its predecessors, as well as those...

[View Opportunity Details](#)

Henry Dreyfus Teacher-Scholar Awards Program



Sponsor

Dreyfus

[External Link](#)



Deadlines

Internal: Jun 28, 2023

Sponsor: Aug 3, 2023



Limited Submission

Limit: 1

Applied: 0



Award Info:

The Henry Dreyfus Teacher-Scholar Award provides a \$75,000 unrestricted research grant. Of the total amount, \$5,000 is to be allocated for departmental expenses associated with research and education. Charges associated with indirect costs or institutional overhead are not allowed. Defrayal of academic-year...



Description:

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

[Apply](#)

FACULTY

William T. Grant Scholars Program

YOUNG-INV



Sponsor

WTGrant

[External Link](#) 

Deadlines

Internal: May 4, 2023

Sponsor: Jul 5, 2023



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...

[View Opportunity Details ▶](#)

YOUNG-INV

NIH Director's Early Independence Award (DP5 - Clinical Trial Optional)



Sponsor

NIH

[External Link](#) 

Deadlines

Internal: Jul 6, 2023

Sponsor: Sep 6, 2023



Limited Submission

Limit: 2

Applied: 0



Award Info:

Awards will be for up to \$250,000 in direct costs per year, plus applicable Facilities and Administrative (F&A) costs. Maximum 5 years.



Description:

The NIH Director's Early Independence Award supports exceptional investigators who wish to pursue independent research essentially directly after completion of their terminal doctoral/research degree or end of post-graduate clinical training, thereby forgoing the traditional post-doctoral training...

[Apply ▶](#)

FACULTY

Advancing Digitization of Biodiversity Collections (ADBC) (Thematic Collections Networks)



Sponsor

NSF

[External Link](#)

Deadlines

Internal: Sep 15, 2023

Sponsor: Oct 13, 2023



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...

[Apply ▶](#)[View Opportunity Details ▶](#)

FACULTY

Grants for Arts Projects I



Sponsor

NEA

[External Link](#)

Deadlines

Internal: Dec 31, 2022

Sponsor: Feb 9, 2023



Limited Submission

Limit: 1

Applied: 0



Award Info:

Matching grants generally will range from \$10,000 to \$100,000. No grants will be made below \$10,000. In the past few years, well over half of the agency's grants have been for amounts less than \$25,000.

Deadlines in February and July



Description:

The National Endowment for the Arts is committed to supporting activities that reflect the dynamic, diverse, and evolving nature of the media arts field. Applicants may apply in this Grants for Arts Projects category for media arts projects that support creation, exhibition, education, and distribution...

FACULTY

Medical Research Award - Kleberg Foundation



Sponsor

Robert J. Kleberg, Jr. and Helen C. Kleberg Foundation

[External Link](#)



Deadlines

Internal: Jan 3, 2023

Sponsor: Mar 31, 2023



Limited Submission

Limit: 1

Applied: 0



Award Info:

3 year time frame. Does not allow indirect costs

Grants Deadline

Spring: February 1 - March 31

Fall: August 1 - September 30



Description:

The Foundation is seeking highly innovative and groundbreaking medical research proposals from top tier institutions in both basic biological and applied research that will have the greatest impact on scientific knowledge and human health. Proposals should be distinctive and novel in their approaches,...

[View Opportunity Details ▶](#)

YOUNG-INV

Mallinckrodt Grant



Sponsor

Mallinckrodt

[External Link](#)



Deadlines

Internal: Jun 19, 2023

Sponsor: Aug 1, 2023



Limited Submission

Limit: 1

Applied: 0



Award Info:

The regular grants provide \$60,000 per year for a period of up to three years. No indirect costs are allowed.



Description:

The mission of the Foundation is to support early stage investigators engaged in basic biomedical research that has the potential to significantly advance the understanding, diagnosis or treatment of disease.

Each institution is allowed to submit one proposal. Applicants should be in the...

FACULTY

Partnerships for Innovation (PFI) (Research Partnerships track)



Sponsor

NSF

[External Link](#)



Deadlines

Internal: Mar 2, 2023

Sponsor: May 2, 2023



Limited Submission

Limit: 1

Applied: 0



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,...

[View Opportunity Details ▶](#)

FACULTY

Arts Respond Project



Sponsor

Texas Commission of the Arts

[External Link](#)



Deadlines

Internal: Dec 15, 2022

Sponsor: Jan 17, 2023



Limited Submission

Limit: 1

Applied: 0



Award Info:

Minimum Request: \$1,000

Maximum Request: 50% of project budget

Match Requirement: dollar for dollar (1:1)



Description:

This program provides project assistance grants on a short-term basis and may include administrative costs directly related to the project.

[View Opportunity Details ▶](#)

**Sponsor**

Sid W Richardson Foundation

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

Internal: Dec 1, 2022

Sponsor: Dec 31, 2022

**Limited Submission**

Limit: 1

Applied: 0

**Award Info:**

No info

**Description:**

Grant requests are limited to educational, health, human service and cultural programs and projects that serve the people of Texas.

[View Opportunity Details](#)**Sponsor**

NSF

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

Internal: Jan 25, 2023

Sponsor: Mar 25, 2023

**Limited Submission**

Limit: 2

Applied: 0

**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...

[View Opportunity Details](#)**Sponsor**

NSF

[External Link](#)



Deadlines

Internal: Apr 30, 2023

Sponsor: Aug 7, 2023



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,...

[View Opportunity Details](#)

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...

[Apply](#)

[View Opportunity Details](#)

YOUNG-INV

Outstanding New Environmental Scientist (ONES) Award (R01 Clinical Trial Optional)



Sponsor

NIH

[External Link](#)



Deadlines

Internal: Dec 1, 2022

Sponsor: Feb 24, 2023



Limited Submission

Limit: 1

Applied: 0



Award Info:

The budget for direct costs is composed of two elements - research direct costs and career enhancement costs. For most applications, the budget for research direct costs should be limited to \$250,000 per year. With strong justification, research projects which have inherently higher costs may request...



Description:

The Outstanding New Environmental Scientist (ONES) Award is intended to identify the most talented Early Stage Investigators (ESIs) who intend to make a long-term commitment to research in the Environmental Health Sciences and assist them in launching an innovative research program focused on understanding...

[View Opportunity Details](#)

FACULTY

2022 Maximizing Access to Research Careers (T34)



Sponsor

NIH

[External Link](#)



Deadlines

Internal: Feb 21, 2023

Sponsor: May 26, 2023



Limited Submission

Limit: 1

Applied: 0



Award Info:

The maximum project period is 5 years.



Description:

The goal of the Maximizing Access to Research Careers (MARC) program is to develop a diverse pool of undergraduates who complete their baccalaureate degree, and transition into and complete biomedical, research-focused higher degree programs (e.g., Ph.D. or M.D./Ph.D.). This funding opportunity announcement...

[View Opportunity Details](#)

FACULTY

Enabling Quantum Leap: Quantum Interconnect Challenges for Transformational Advances in Quantum Systems (QuIC-TAQS)



Sponsor

NSF

[External Link](#)



Deadlines

Internal: Nov 1, 2022

Sponsor: Dec 16, 2022



Limited Submission

Limit: 2

Applied: 0



Award Info:

Anticipated funding amount is pending availability of funds. Each project team may receive support of up to a total of \$2,500,000 over the project duration of 4 years. It is not expected that all awards will receive the maximum amount



Description:

The Quantum Interconnect Challenges for Transformational Advances in Quantum Systems (QuIC - TAQS) program is designed to support interdisciplinary teams that will explore highly innovative, original, and potentially transformative ideas for developing and applying quantum science, quantum...

[View Opportunity Details](#)

FACULTY

2022 National Science Foundation Research Traineeship (NRT) Program



Sponsor

NSF

[External Link](#)



Deadlines

Internal: Apr 1, 2023

Sponsor: Sep 6, 2023



Limited Submission

Limit: 2

Applied: 2

Selected: Stefano Leonardi, Giacomo Valerio Iungo



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.

[View Opportunity Details](#)

**Sponsor**

Searle Scholars Program

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

Internal: Jun 30, 2023

Sponsor: Sep 29, 2023

**Limited Submission**

Limit: 1

Applied: 0

**Award Info:**

Grants are set at \$300,000 for a three-year period with \$100,000 payable in the first year and equal sums payable in the second and third years and are subject to the receipt of acceptable progress reports.

**Description:**

The Searle Scholars Program Scientific Advisory Board is primarily interested in the potential of applicants to make innovative and high-impact contributions to research over an extended period of time.

Applicants for the competition are expected to be pursuing independent research...

[Apply](#)[View Opportunity Details](#)**Sponsor**

Blavatnik Awards for Young Scientists

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

Internal: Oct 1, 2022

Sponsor: Nov 9, 2022

**Limited Submission**

Limit: 3

Applied: 0

**Award Info:**

Every year, one Blavatnik National Awards Laureate in each disciplinary category will receive \$250,000 in unrestricted funds, and additional nominees will be recognized as Finalists.

Nominations are accepted from an invited group of research universities, independent research institutions,...

**Description:**

The Blavatnik National Awards honor America's most innovative young faculty-rank scientists and engineers.

These awards celebrate the past accomplishments and future potential of young faculty members working in the three disciplinary categories of Life Sciences, Physical Sciences &...

YOUNG-INV

Young Investigator Grants



Sponsor

Breast Cancer Alliance
[External Link](#)



Deadlines

Internal: Feb 10, 2023
Sponsor: Mar 31, 2023



Limited Submission

Limit: 2
Applied: 0



Award Info:

This grant is open to applicants at institutions throughout the contiguous United States. This is a two-year grant for a total of \$125,000, with half the grant award being paid out each year.



Description:

To encourage a commitment to breast cancer research, Breast Cancer Alliance invites clinical doctors and research scientists who are in the early stages of their careers, including post docs, whose current proposal is focused on breast cancer, to apply for funding for the Young Investigator Grant.

[View Opportunity Details ▶](#)

FACULTY

2022 Moore Inventor Fellows



Sponsor

Gordon and Betty Moore Foundation
[External Link](#)



Deadlines

Internal: Oct 15, 2022
Sponsor: Nov 14, 2022



Limited Submission

Limit: 2
Applied: 3
Selected: Rodrigo Bernal Montoya, 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 award...



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...

FACULTY

2022 Ralph E. Powe Junior Faculty Enhancement Awards

YOUNG-INV



Sponsor

ORAU

[External Link](#)

Deadlines

Internal: Nov 14, 2022

Sponsor: Jan 9, 2023



Limited Submission

Limit: 2

Applied: 4

Selected: Kyle McCall, Shuang Cui



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.

[View Opportunity Details ▶](#)

FACULTY

2023 NSF Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM)



Sponsor

NSF

[External Link](#)

Deadlines

Internal: Jan 1, 2023

Sponsor: Mar 2, 2023



Limited Submission

Limit: 2

Applied: 2

Selected: Mona Ghassemi, Chadwin Young



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...

FACULTY

2023 Exceptional Project Grants



Sponsor

Breast Cancer Alliance
[External Link](#)



Deadlines

Internal: Feb 15, 2023
Sponsor: Mar 31, 2023



Limited Submission

Limit: 2
Applied: 1
Selected: Gerardo Cisneros



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...

[View Opportunity Details ▶](#)

FACULTY

Summer Stipends - 2023



Sponsor

NEH
[External Link](#)



Deadlines

Internal: Aug 9, 2023
Sponsor: Sep 20, 2023



Limited Submission

Limit: 2
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,

archaeological site reports, translations, or editions...

[Apply ▶](#)
[View Opportunity Details ▶](#)

YOUNG-INV

2023 WiSTEM2D Scholars Award



Sponsor

Johnson & Johnson
[External Link ↗](#)



Anticipated Deadlines

Internal: Sep 1, 2023
Sponsor: Sep 30, 2023



Limited Submission

Limit: 1
Applied: 0



Award Info:

\$50,000 per year of the three-year scholarship period



Description:

The Johnson & Johnson Scholars Award Program aims to fuel development of female STEM2D leaders and feed the STEM2D talent pipeline by awarding and sponsoring women at critical points in their careers, in each of the STEM2D disciplines: Science, Technology, Engineering, Math, Manufacturing and...

[Apply ▶](#)
[View Opportunity Details ▶](#)

Expanding AI Innovation through Capacity Building and Partnerships (ExpandAI)



Sponsor

NSF
[External Link ↗](#)



Deadlines

Internal: Dec 31, 2022
Sponsor: Mar 13, 2023



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.



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...

[View Opportunity Details ▶](#)

FACULTY

CyberCorps(R) Scholarship for Service (SFS)



Sponsor

NSF

[External Link](#)



Deadlines

Internal: Mar 15, 2023

Sponsor: Jul 15, 2023



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...

[View Opportunity Details ▶](#)

FACULTY

Scientific Infrastructure Support for Consolidated Innovative Nuclear Research - 2022



Sponsor

DOE

[External Link](#)



Deadlines

Internal: Nov 17, 2022

Sponsor: Nov 29, 2022



Limited Submission

Limit: 1

Applied: 1

Selected: Jie Zhang



Award Info:

DOE currently estimates that it will fund approximately \$2.5 million in awards for University GSI support



Description:

The development of nuclear energy-related infrastructure and basic capabilities in the research community is necessary to promote R&D that supports nuclear science and engineering (NS&E), DOE-NE's mission, and the Nation's nuclear energy challenges. Accordingly, DOE intends to...

FACULTY

Strengthening the Cyberinfrastructure Professionals Ecosystem



Sponsor

NSF

[External Link](#)

Deadlines

Internal: Dec 31, 2022

Sponsor: Feb 23, 2023



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...

[View Opportunity Details ▶](#)

FACULTY

Quantum Sensing Challenges for Transformational Advances in Quantum Systems (QuSeC-TAQS)



Sponsor

NSF

[External Link](#)

Deadlines

Internal: Dec 1, 2022

Sponsor: Dec 16, 2022



Limited Submission

Limit: 2

Applied: 1

Selected: Shengwang Du



Award Info:

Anticipated funding amount is pending availability of funds. Each project team may receive support of up to a total of \$2,500,000 over the project duration of 4 years. It is not expected that all awards will receive the maximum amount; the size of awards will depend upon the type of research program...



Description:

The Quantum Sensing Challenges for Transformational Advances in Quantum Systems (QuSeC-TAQS) program supports interdisciplinary teams of three (3) or more investigators to explore highly innovative, original, and potentially transformative research on quantum sensing. The QuSeC-TAQS program supports...

FACULTY

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

**Sponsor**

NSF

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

Internal: Dec 31, 2022

Sponsor: Feb 21, 2023

**Limited Submission**

Limit: 1

Applied: 0

**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...

[View Opportunity Details ▶](#)

FACULTY

Enabling Partnerships to Increase Innovation Capacity (EPIIC)

**Sponsor**

NSF

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

Internal: Dec 31, 2022

Sponsor: Feb 15, 2023

**Limited Submission**

Limit: 1

Applied: 0

**Award Info:**

Each award will be made at the level of up to \$400,000 per awardee institution commensurate with the scope and extent of the activities.

**Description:**

The purpose of this solicitation is to broaden participation in innovation ecosystems that advance emerging technologies (e.g., advanced manufacturing, advanced wireless, artificial intelligence,

biotechnology, quantum information science, semiconductors and microelectronics) by supporting capacity-building...

[View Opportunity Details ▶](#)

FACULTY

Research Basic Plasma Science and Engineering



Sponsor

DOE

[External Link](#)



Deadlines

Internal: Dec 20, 2022

Sponsor: Jan 12, 2023



Limited Submission

Limit: 2

Applied: 3

Selected: Matthew Goeckner, Mona Ghassemi



Award Info:

\$300,000 per year for single-institution applications and for each institution in a multi-institutional team.

\$500,000 per year for multi-institutional teams, whether applied for a prime applicant with subawards or as collaborative applications.



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 to carry out frontier-level research in basic plasma science and engineering. The FES Discovery Plasma Science: Plasma Science and Technology-General...

[View Opportunity Details ▶](#)

FACULTY

Distributed Resilient Systems



Sponsor

DOE

[External Link](#)



Deadlines

Internal: Jan 5, 2023

Sponsor: Feb 9, 2023



Limited Submission

Limit: 2

Applied: 0



Award Info:

All other applicants: \$350,000 per year



Description:

The DOE SC program in Advanced Scientific Computing Research (ASCR) hereby announces its interest in receiving applications focusing on basic research in computer science that explores innovative approaches to creating distributed resilient systems for science.

FACULTY

Cultural Transformation in the Geoscience Community (CTGC)



Sponsor

NSF

[External Link](#)

Deadlines

Internal: Jan 10, 2023

Sponsor: Feb 1, 2023



Limited Submission

Limit: 1

Applied: 0



Award Info:

Implementation grants have a limit of \$1.5M per year for up to 5 years, planning grants have a limit of \$120,000 per year for up to 2.5 years. Implementation grants are eligible for renewal for an additional 5 years pending availability of funds and favorable review.



Description:

The program will support projects that are based on geoscience education scholarship, mentorship, allyship, equity, anti-racist and anti-harassment practices, and increasing accessibility. CTGC projects will establish sustainable and long-term STEM learning and research ecosystems that connect individuals'...

[View Opportunity Details ▶](#)

FACULTY

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



Sponsor

NSF

[External Link](#)

Deadlines

Internal: Jan 20, 2023

Sponsor: Mar 27, 2023



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...

FACULTY

SCIENTIFIC MACHINE LEARNING FOR COMPLEX SYSTEMS



Sponsor

DOE

[External Link](#)

Deadlines

Internal: Feb 4, 2023

Sponsor: Mar 1, 2023



Limited Submission

Limit: 4

Applied: 1

Selected: Susan Minkoff



Award Info:

A single- or multi-institutional team, whether for as a prime applicant with subawards or as collaborative application, is limited to a request of no more than \$1,200,000 per year.



Description:

The DOE SC program in Advanced Scientific Computing Research (ASCR) hereby announces its interest in research applications to explore potentially high-impact approaches in the development and use of scientific machine learning (SciML) and artificial intelligence (AI) in the predictive modeling, simulation...

[View Opportunity Details ▶](#)

FACULTY

Accelerating Research Translation (ART)



Sponsor

NSF

[External Link](#)

Deadlines

Internal: Mar 10, 2023

Sponsor: May 9, 2023



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...

[View Opportunity Details ▶](#)

ENERGY INNOVATION HUB PROGRAM: RESEARCH TO ENABLE NEXT-GENERATION BATTERIES AND ENERGY STORAGE



Sponsor

DOE

[External Link](#)



Deadlines

Internal: Feb 7, 2023

Sponsor: Mar 9, 2023



Limited Submission

Limit: 1

Applied: 1

Selected: Kyeongjae Cho



Award Info:

DOE anticipates that award sizes will range from an average of \$8,000,000 per year to \$15,000,000 per year. The award size will depend on the number of meritorious applications and the availability of appropriated funds



Description:

The DOE SC program in Basic Energy Sciences (BES) hereby announces its interest in receiving new applications for Energy Innovation Hub projects pursuing multi-investigator, cross-disciplinary fundamental research to address emerging new directions as well as long-standing challenges for the next...

[View Opportunity Details](#)

Catalyst Grants



Sponsor

Welch

[External Link](#)



Deadlines

Internal: Mar 20, 2023

Sponsor: May 15, 2023



Limited Submission

Limit: 2

Applied: 2

Selected: Zhenpeng Qin, 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...

[View Opportunity Details](#)

**Sponsor**

EERE

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

Internal: Mar 12, 2023

Sponsor: Mar 23, 2023

**Limited Submission**

Limit: 1

Applied: 0

**Award Info:**

EERE expects to make a total of approximately \$30,000,000 (\$30M) of federal funding available for new awards under this FOA, subject to the availability of appropriated funds. EERE anticipates making approximately 10 to 30 awards under this FOA. EERE may issue one, multiple, or no awards. Individual...

**Description:**

This Funding Opportunity Announcement (FOA) is being issued by the Office of Energy Efficiency and Renewable Energy (EERE) on behalf of the Advanced Materials and Manufacturing Technologies Office (AMMTO). The goals of this FOA are to:

- Further develop broad, foundational, manufacturing...

[View Opportunity Details](#)**Sponsor**

DOE

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

Internal: Apr 1, 2023

Sponsor: Jun 21, 2023

**Limited Submission**

Limit: 3

Applied: 4

Selected: Jie Zhang, Xianming Dai, Giacomo Valerio Iungo

**Award Info:**

Ceiling

\$2,000,000 per year

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

Floor

\$500,000 per year

**Description:**

The Office of Science (SC) hereby announces its interest in applications to advance basic research in support of the Department of Energy's Energy Earthshots™ initiative.¹ The Energy Earthshots drive integrated program development and execution across the Department of Energy's basic...

[View Opportunity Details](#)

Building the Prototype Open Knowledge Network (Proto-OKN)



Sponsor

NSF

[External Link](#)



Deadlines

Internal: Apr 20, 2023

Sponsor: Jun 20, 2023



Limited Submission

Limit: 1

Applied: 0



Award Info:

Estimated number of awards for Theme 1 is 8 to 10 awards at \$1.5 million for three years, for Theme 2 is 1 to 2 awards at \$1.5 million for 2 years, and for Theme 3 is 1 award at \$1.5 million for three years. Theme 2 projects can be potentially renewed for an additional two years for a budget up...



Description:

This multi-agency translational research solicitation seeks to build a prototype version of an integrated data and knowledge infrastructure called the Open Knowledge Network (OKN). The solicitation identifies three themes associated with building the Prototype-OKN (Proto-OKN). Theme 1 focuses on the...

[View Opportunity Details](#)

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



Sponsor

NIH

[External Link](#)



Deadlines

Internal: Apr 21, 2023

Sponsor: Jun 7, 2023



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,...

FACULTY

Faculty Development in geoSpace Science (FDSS)



Sponsor

NSF

[External Link](#)

Deadlines

Internal: Jul 18, 2023

Sponsor: Sep 18, 2023



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...

[Apply ▶](#)[View Opportunity Details ▶](#)

FACULTY

University Nuclear Leadership Program, Research and Development Grant, Fiscal Year (FY) 2023



Sponsor

NRC

[External Link](#)

Deadlines

Internal: Apr 25, 2023

Sponsor: May 26, 2023



Limited Submission

Limit: 2

Applied: 1

Selected: Jie Zhang



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....

FACULTY

2023 Major Research Instrumentation Program: (MRI)



Sponsor

NSF

[External Link](#)

Deadlines

Internal: Sep 1, 2023

Sponsor: Nov 15, 2023



Limited Submission

Limit: 4

Applied: 0



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...

[Apply ▶](#)[View Opportunity Details ▶](#)

BioFoundries to Enable Access to Infrastructure and Resources for Advancing Modern Biology and Biotechnology



Sponsor

NSF

[External Link](#)

Deadlines

Internal: Jul 1, 2023

Sponsor: Aug 1, 2023



Limited Submission

Limit: 1

Applied: 0



Award Info:

Awards totaling \$15,000,000 to \$24,000,000 over a six-year period are anticipated. The proposed budget must be commensurate with the scope of the project and thoroughly justified in the proposal. BioFoundries funding will be provided yearly. Pending availability of funds, it is anticipated that \$37,000,000...



Description:

NSF envisions its BioFoundries serving both as user facilities and as innovation hubs for cutting-edge, multidisciplinary research with the important role of democratizing access to the tools of modern biology and biotechnology for the purposes of advancing scientific discoveries and translating those...

[Apply ▶](#)
[View Opportunity Details ▶](#)

[The University of Texas at Dallas, Office of Research](#). Questions? [Contact Us](#)