Henry Dreyfus Teacher-Scholar Awards Program

Sponsor: Dreyfus

Anticipated Deadlines:
- Internal: Jun 28, 2024
- Sponsor: Aug 3, 2024

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.

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.

William T. Grant Scholars Program

Sponsor: WTGrant

Anticipated Deadlines:
- Internal: May 4, 2024
- Sponsor: Jul 5, 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...
Advancing Digitization of Biodiversity Collections (ADBC) (Thematic Collections Networks)

- **Sponsor**: NSF
- **Deadlines**:
  - Internal: Sep 1, 2024
  - Sponsor: Oct 11, 2024
- **Limited Submission**: Limit: 1
- **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...

Partnerships for Innovation (PFI) (Research Partnerships track)

- **Sponsor**: NSF
- **Deadlines**:
  - Internal: Nov 15, 2023
  - Sponsor: Jan 2, 2024
- **Limited Submission**: Limit: 2
- **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...
### 2023 National Artificial Intelligence (AI) Research Institutes

**Sponsor**: NSF  
**Deadlines**: Internal: Jan 1, 2024  
Sponsor: Jan 12, 2024  
**Limited Submission**: Limit: 2  
Applied: 2  
Selected: Kyeongae 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...

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

**Sponsor**: NSF  
**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,....
2024-Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (NSF INCLUDES)

**Sponsor**
NSF

**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...

Camille Dreyfus Teacher-Scholar Awards

**Sponsor**
Dreyfus

**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:

**Sponsor**
Blavatnik Awards for Young Scientists

**Anticipated Deadlines**
Internal: Apr 1, 2024
Sponsor: May 1, 2024

**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 &...

**Apply**
View Opportunity Details

**Sponsor**
Breast Cancer Alliance

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

**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:**

View Opportunity Details
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.

**FACULTY**  
**Summer Stipends - 2024**

**Sponsor**  
NEH  
[External Link](#)

**Deadlines**  
Internal: Aug 1, 2024  
Sponsor: Sep 18, 2024

**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....

**YOUNG-INV**  
**2024 WiSTEM2D Scholars Award**

**Sponsor**  
Johnson & Johnson  
[External Link](#)

**Anticipated Deadlines**  
Internal: Aug 15, 2024  
Sponsor: Sep 30, 2024

**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…

**Sponsor**

NSF

[External Link](#)

**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

...
$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...

---

**FACULTY**

**Strengthening the Cyberinfrastructure Professionals Ecosystem**

**Sponsor**
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...

---

**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...

---

### 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...

---

### 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...

---

**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,...

---

**Description:**

With the 2023 Major Research Instrumentation Program: (MRI)...

---
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...

---

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...

---

FACULTY  National Quantum Virtual Laboratory (NQVL)

Sponsor
NSF
External Link

Deadlines
Internal: Jan 15, 2024
Sponsor: Apr 9, 2024

Limited Submission
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...

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

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...

2023 Moore Inventor Fellows

Sponsor
Gordon and Betty Moore Foundation

Deadlines
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...

---

FACULTY

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.

View Opportunity Details

---

FACULTY

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

Sponsor

---

---
**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...

**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...
**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.

---

**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...
**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...

**Limited Submission**
Limit: 1
Applied: 1
Selected: Fatemeh Hassanipour

---

**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
**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...

[View Opportunity Details]
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.

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...
**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...

---

**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...

---

**Award Info:**

This program focuses on the acceleration of critical materials through innovative research and development.

**Description:**

The Critical Materials Accelerator is a collaborative effort between the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE) and other federal agencies. The program aims to speed up the development and deployment of critical materials for advanced energy technologies, including batteries, fuel cells, and electric vehicles. The program seeks to fund projects that address critical materials challenges and promote the commercialization of technologies that rely on these materials.

---
**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...

**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,...