### Henry Dreyfus Teacher-Scholar Awards Program

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Dreyfus</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Award Info:</strong></td>
<td>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...</td>
</tr>
</tbody>
</table>
| **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. 

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### William T. Grant Scholars Program

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>WTGrant</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Award Info:</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>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...</td>
</tr>
</tbody>
</table>
Advancing Digitization of Biodiversity Collections (ADBC) (Thematic Collections Networks)

**Sponsor**
NSF

**Deadlines**
Internal: Sep 10, 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...

View Opportunity Details

Partnerships for Innovation (PFI) (Research Partnerships track)

**Sponsor**
NSF

**Deadlines**
Internal: Nov 15, 2023
Sponsor: Jan 2, 2024

**Limited Submission**
Limit: 2
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,...

Apply
View Opportunity Details
2023 National Artificial Intelligence (AI) Research Institutes

Sponsor
NSF

Deadlines
Internal: Sep 10, 2023
Sponsor: Oct 31, 2023

Limited Submission
Limit: 2
Applied: 1
Selected: Kyeongjae Cho

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,...
2023-Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (NSF INCLUDES)

**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

**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
The program provides discretionary funding to faculty at an early stage in their careers. Criteria for selection include...

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### 2023 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](#)

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### 2023 Searle Scholars Program

**Sponsor**

Searle Scholars Program

[External Link](#)

**Deadlines**

Internal: Jun 30, 2023  
Sponsor: Sep 29, 2023

**Limited Submission**

Limit: 1  
Applied: 1  
Selected: Katelyn Sadler

**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:**

[View Opportunity Details](#)
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...
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.

**Description:**
- 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.

**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

Sponsor: NSF
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...

Apply
View Opportunity Details

Sponsor: NSF
Deadlines
Internal: Mar 15, 2024
Sponsor: Jul 15, 2024
Limited Submission
Limit: 1
Applied: 0

Award Info:

Description:
FACULTY Expanding AI Innovation through Capacity Building and Partnerships (ExpandAI)
FACULTY CyberCorps(R) Scholarship for Service (SFS)
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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**Strengthening the Cyberinfrastructure Professionals Ecosystem**

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

- **Sponsor:** NSF
- **Deadlines:** Internal: Aug 15, 2023  
  Sponsor: Oct 31, 2023

**Limited Submission**
**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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**Pathways into the Earth, Ocean, Polar and Atmospheric & Geospace Sciences (GEOPAths)**

**Sponsor**
NSF

**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...

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**Accelerating Research Translation (ART)**

**Sponsor**
NSF

**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...

Apply  View Opportunity Details

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,...

Apply  View Opportunity Details

FACULTY
Faculty Development in geoSpace Science (FDSS)

Sponsor
NSF
External Link

Deadlines
**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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**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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**Award Info:**

Cyberinfrastructure Technology Acceleration Pathway (CITAP)

**Sponsor**

NSF
**CITAP Solicitation**

A total of $10,000,000 is available for this solicitation for a period of performance of up to five years.

**Description:**
This CITAP solicitation is focused on the translation of innovative research CI software – such as system software, libraries, application codes, and software enabling data services. NSF seeks proposals that aim to design, test, and subsequently operate a pathway service within the ACCESS program...

**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...

**National Quantum Virtual Laboratory (NQVL)**

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...
**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...
**Predictive Intelligence for Pandemic Prevention Phase II (PIPP Phase II Centers Program)**

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

**Deadlines**
- Internal: Aug 4, 2023
- Sponsor: Aug 25, 2023

**Limited Submission**
- Limit: 1
- Applied: 0

**Award Info:**
In total, 4 (four)-7 (seven) awards in the amount of $15-18M each (total over 7 years) are anticipated over the entire competition, subject to the availability of funds and the outcome of the proposal review process.

**Description:**
The PIPP initiative focuses on foundational research and development activities needed to tackle grand challenges in infectious disease pandemics through prediction and prevention. The PIPP Phase II Centers Program expands upon the Phase I Development Grant Program and is the NSF's flagship program...

**Research Security and Integrity Information Sharing Analysis Organization (RSI-ISAO)**

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

**Deadlines**
- Internal: Aug 15, 2023
- Sponsor: Sep 8, 2023

**Limited Submission**
- Limit: 1
- Applied: 0

**Award Info:**
The first year of funding will be up to $9,500,000 and will be committed upon award. Subsequent funding for years two through five, may be at least $10,000,000 per year, pending availability of appropriated funds, and subject to a satisfactory annual review of accomplishments relative to specified...

**Description:**
NSF, through the Office of the Chief of Research Security Strategy and Policy (OCRSSP), seeks to establish an independent Research Security and Integrity Information Sharing Analysis Organization (RSI-ISAO) to empower the U.S. research community (institutions of higher education (IHEs), non-profit...
**2023 Moore Inventor Fellows**

**Sponsor**
Gordon and Betty Moore Foundation

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

**Sponsor**
NSF

**Deadlines**
Internal: Dec 15, 2023
Sponsor: Feb 20, 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...

2024 Exceptional Project Grants

**Sponsor**
Breast Cancer Alliance

**Anticipated Deadlines**
Internal: Feb 15, 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...
**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.

### 2024 Searle Scholars Program

#### Sponsor
- Searle Scholars Program
- [External Link](#)

#### Anticipated Deadlines
- Internal: Jun 30, 2024
- Sponsor: Sep 29, 2024

#### 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...
**Multi-Investigator Research Awards**

**Sponsor**
CPRIT

**Deadlines**
Internal: Nov 3, 2023  
Sponsor: Jan 16, 2024

**Limited Submission**
Limit: 1  
Applied: 0

**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...

**High-Impact/High-Risk Research Awards - 2024**

**Sponsor**
CPRIT

**Deadlines**
Internal: Oct 20, 2023  
Sponsor: Jan 16, 2024

**Limited Submission**
Limit: 5  
Applied: 8

**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

**Clinical Investigator Award**

**Sponsor**

**Clinical Investigator Award (CIA)**

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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**Core Facility Support Awards - 2024**

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...