**Henry Dreyfus Teacher-Scholar Awards Program**

**Sponsor:** Dreyfus

**Anticipated Deadlines**
- Internal: Jun 28, 2021
- Sponsor: Aug 6, 2021

**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 ▶ View Opportunity Details ▶

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**Energy Frontier Research Centers**

**Sponsor:** DOE/OS

**Anticipated Deadlines**
- Internal: Dec 10, 2020
- Sponsor: Jan 16, 2021

**Limited Submission**
- Limit: 2
- Applied: 0

**Award Info:** DOE anticipates that award sizes will range from $2,000,000 per year to $4,000,000 per year. Awards are expected to be made for a period up to four years

**Description:** Applications will be required to address priority research directions and opportunities identified in recent BES workshop and roundtable reports, the scientific grand challenges identified in the report Directing Matter and Energy: Five Challenges for Science and the Imaginati and the opportunities...

Apply ▶ View Opportunity Details ▶

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**Materials Research Science and Engineering Centers (MRSEC)**

**Sponsor:** NSF

**Anticipated Deadlines**
- Internal: May 1, 2021
- Sponsor: Jun 24, 2021

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

**Award Info:** Individual MRSEC awards are expected to range in size from approximately $2.6 million/year for a 2-IRG MRSEC to a maximum of $4 million/year for a 3-IRG MRSEC. Awards will be made for an initial duration of up to six years.

**Description:** The nature of materials research demands mechanisms to support interdisciplinary collaboration for the conception and execution of ideas and for developing the capabilities to sustain our nation’s competitiveness in the production of new technology and products based on advances in materials research...

Apply ▶ View Opportunity Details ▶

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**William T. Grant Scholars Program**

**Sponsor:** WTGrant
### Anticipated Deadlines

**Internal:** May 4, 2021  
**Sponsor:** Jul 1, 2021

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

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### 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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### FACULTY ADVANCE: Organizational Change for Gender Equity in STEM Academic Professions

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

**Deadlines**  
Internal: Sep 3, 2020  
Sponsor: Nov 3, 2020

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

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### 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, such...

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### YOUNG-INV Sloan Research Fellowships

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

**Deadlines**  
Internal: Aug 10, 2020  
Sponsor: Sep 15, 2020

**Limited Submission**  
Limit: 3  
Applied: 0

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### Award Info:

amount of $70,000

### Description:

These two-year fellowships are awarded yearly to 126 researchers in recognition of distinguished performance and a unique potential to make substantial contributions to their field.  
Candidates' most recent Ph.D. (or equivalent) must have been awarded on or after September 1, 2012

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### YOUNG-INV WiSTEM2D Scholars Award

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

**Deadlines**  
Internal: Sep 11, 2020  
Sponsor: Oct 15, 2020

**Limited Submission**  
Limit: 1  
Applied: 1
**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 Design.

**Sponsor** NEH

**Deadlines**
- Internal: Aug 9, 2020
- Sponsor: Sep 23, 2020

**Limited Submission**
- Limit: 2
- Applied: 2
- Selected: Juan Llamas Rodriguez, Erin Smith

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

**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, editions. Projects...

**Sponsor** NIH

**Deadlines**
- Internal: Aug 4, 2020
- Sponsor: Sep 4, 2020

**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 period...

**Sponsor** NSF

**Deadlines**
- Internal: Aug 28, 2020
- Sponsor: Oct 9, 2020

**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.
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 information.

**Average total award size expected to be in the $300,000 to $350,000 range. The duration of awards for both tracks will be up to 36 months.**

The IUSE: GEOPATHS funding opportunity invites creative proposals to broaden and strengthen the pathways that will engage and retain diverse students in undergraduate and graduate geoscience degree programs and help them receive the necessary skills and competencies for a variety of careers pathways.

The goal of the RED program is to catalyze revolutionary, not incrementally reformist, changes to the education of the next generation of engineers. Revolutionary means radically, suddenly, or completely new; producing fundamental, structural change; or going outside of or beyond existing norms and principles.

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 expended.

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...
### Harnessing the Data Revolution (HDR): Data Science Corps (DSC)

**Sponsor:** NSF  

**Anticipated Deadlines:** Internal: Dec 10, 2020  
Sponsor: Feb 14, 2021  

**Award Info:** Awards will typically be in the range of $1,000,000 to $1,200,000 for 3 years.

**Description:** The objective of the Data Science Corps is to help build a strong, national data science infrastructure and workforce. By engaging data science students and professionals in real-world data science implementation projects, the Data Science Corps aims to help bridge the data-to-knowledge gap in organizations...

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### Ethical and Responsible Research (ER2)

**Sponsor:** NSF  

**Deadlines:** Internal: Dec 31, 2020  
Sponsor: Feb 22, 2021  

**Award Info:** The maximum amount for 5-year awards is $600,000 (including indirect costs) and the maximum amount for 3-year awards is $400,000 (including indirect costs). The average award is $275,000.

**Description:** Ethical and Responsible Research (ER2) funds research projects that identify (1) factors that are effective in the formation of ethical STEM researchers and (2) approaches to developing those factors in all STEM fields that NSF supports. ER2 solicits proposals for research that explores the following...

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### Science and Technology Centers (STC): Integrative Partnerships

**Sponsor:** NSF  

**Anticipated Deadlines:** Internal: May 1, 2021  
Sponsor: Jun 25, 2021  

**Award Info:** Up to a total of $25 million may be available, pending the availability of funds, for first-year support of newly funded Centers beginning in FY 2021. NSF expects to make up to 5 awards, contingent on availability of funds and receipt of competitive proposals. Each award will be made as a cooperative...

**Description:** The Science and Technology Centers (STC): Integrative Partnerships program supports exceptionally innovative, complex research and education projects that require large-scale, long-term awards. STCs focus on creating new scientific paradigms, establishing entirely new scientific disciplines, and developing...
**STEM**

**Sponsor** NSF
**Deadlines**
- Internal: Jan 10, 2021
- Sponsor: Mar 31, 2021
**Limited Submission**
- Limit: 1
- Applied: 0

**Award Info:**
$70,000,000 to $95,000,000 annually, for new and continuing awards. The program supports three types of projects. Awards for Track 1 (Institutional Capacity Building) projects may not exceed $650,000. Awards for Track 2 (Design and Development: Single Institution) projects may not exceed $1.0 million.

**Description:**
Recognizing that financial aid alone cannot increase retention and graduation in STEM, the program provides awards to Institutions of Higher Education (IHEs) to fund scholarships and to advance the adaptation, implementation, and study of effective evidence-based curricular and co-curricular activities.

**CPRIT**

**Sponsor** CPRIT
**Deadlines**
- Internal: Nov 1, 2020
- Sponsor: Jan 27, 2021
**Limited Submission**
- Limit: 2
- Applied: 0

**Award Info:**
Awards of up to $1,500,000 for up to 5 years to physicians within the first 5 years of an appointment as an assistant professor to acquire additional skills and experience in clinical research and to develop preliminary data that can be used to prepare applications for future research project grants.

**Description:**
The Early Clinical Investigator Award specifically targets physicians with the following:
- Are within the first 5 years of a faculty appointment at the assistant professor level.
- Have completed specialty training relevant to cancer care, detection, or prevention and are eligible to be certified.

**NEA**

**Sponsor** NEA

**Ethical and Responsible Research (ER2)**
**Sponsor** NSF
**Deadlines**
- Internal: Jan 2, 2021
- Sponsor: Feb 22, 2021
**Limited Submission**
- Limit: 1
- Applied: 0

**Award Info:**
The maximum amount for 5-year awards is $600,000 (including indirect costs) and the maximum amount for 3-year awards is $400,000 (including indirect costs). The average award is $275,000.

**Description:**
ER2 research projects will use basic research to produce knowledge about what constitutes or promotes responsible or irresponsible conduct of research, and how to best instill this knowledge into researchers and educators at all career stages. In some cases, projects will include the development of interventions.

**Grants for Arts Projects**
<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Anticipated Deadlines</th>
<th>Limited Submission</th>
<th>Award Info:</th>
<th>Description:</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEA</td>
<td>Internal: Jan 1, 2021 Sponsor: Feb 13, 2021</td>
<td>Limit: 1 Applied: 0</td>
<td>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 the agency’s grants have been for amounts less than $25,000. Deadlines in February and July</td>
<td>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...</td>
</tr>
<tr>
<td>NSF</td>
<td>Internal: Oct 6, 2020 Sponsor: Dec 6, 2020</td>
<td>Limit: 2 Applied: 0</td>
<td>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. Required LOI due Dec 6. Full proposal due February 6.</td>
<td>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,...</td>
</tr>
<tr>
<td>ORAU</td>
<td>Internal: Nov 1, 2020 Sponsor: Jan 8, 2021</td>
<td>Limit: 2 Applied: 0</td>
<td>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).</td>
<td>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.</td>
</tr>
<tr>
<td>NSF</td>
<td>Internal: Oct 20, 2020</td>
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**FACULTY**  
2020 High-Impact/High-Risk Research Award (HIHR)

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<tr>
<th>Sponsor</th>
<th>CPRIT</th>
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</table>
| **Deadlines** | Internal: Nov 1, 2020  
Sponsor: Jan 27, 2021  |
| **Limited Submission** | Limit: 5  
Applied: 0 |

**Award Info:** Applicants may request a total of $200,000 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. Because HIHR Research Awards are designed...

**Apply**  
**View Opportunity Details**

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**FACULTY**  
2020 Core Facility Support Award (CFSA)

<table>
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<tr>
<th>Sponsor</th>
<th>CPRIT</th>
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| **Deadlines** | Internal: Nov 1, 2020  
Sponsor: Jan 27, 2021  |
| **Limited Submission** | Limit: 1  
Applied: 0 |

**Award Info:** The maximum duration for this award mechanism is 5 years. Applicants may request a maximum of $3,000,000 in total costs for the first years and up to $1,000,000 in total costs for each subsequent year.

**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...

**Apply**  
**View Opportunity Details**

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

<table>
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<tr>
<th>Sponsor</th>
<th>NSF</th>
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| **Deadlines** | Internal: Aug 28, 2020  
Sponsor: Oct 5, 2020  |
| **Limited Submission** | Limit: 1  
Selected: Mandy Maguire  
Applied: 1 |
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...
**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...

**2021 Advanced Manufacturing Office Multi-Topic FOA**

**Sponsor:** DOE  
**Anticipated Deadlines:** Internal: May 28, 2021  
Sponsor: Jun 25, 2021  
**Limited Submission:** Limit: 1  
Applied: 0

**Award Info:** Ranges based on sub-topic area. Limit of 1 application per sub-topic area

**Description:** AMO supports innovative, advanced-manufacturing applied research and development (R&D) projects that focus on specific, high-impact manufacturing technology and process challenges. AMO invests in foundational, energy-related, advanced-manufacturing processes (where energy costs are a determinant...  

**Mallinckrodt Grant 2021**

**Sponsor:** Mallinckrodt  
**Deadlines:** Internal: Jun 19, 2021  
Sponsor: Aug 1, 2021  
**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 first...

**Innovations in Graduate Education (IGE) Program**

**Sponsor:** NSF  
**Deadlines:** Internal: Sep 12, 2020  
Sponsor: Nov 4, 2020  
**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 and...
### Partnerships for Innovation (PFI) (Research Partnerships track) - January 2021

**Sponsor**: NSF

**Deadlines**
- Internal: Dec 1, 2020
- Sponsor: Jan 13, 2021

**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-organization interdisciplinary, synergistic...

**Apply** [View Opportunity Details][1]

### NSF Innovation Corps Hubs Program (I-CorpsTM Hubs)

**Sponsor**: NSF

**Deadlines**
- Internal: Feb 1, 2021
- Sponsor: Apr 1, 2021

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

**Award Info**: NSF I-Corps Hub awardees to be supported at a level of up to $3,000,000 per year for up to five years. All funds are awarded to the Principal institution; Partner and Affiliate members receive funding as subawardees.

**Description**: Through this solicitation, NSF seeks to create the structure required to support the expansion of the NSF I-Corps Program throughout the community of NSF-funded researchers, local and regional entrepreneurial communities, and other federal agencies. The resulting National Innovation Network (NIN) will...

**Apply** [View Opportunity Details][1]

### NIH Science Education Partnership Award (SEPA) (R25) - 2021

**Sponsor**: NIH

**Deadlines**
- Internal: Jun 1, 2021
- Sponsor: Jul 14, 2021

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

**Award Info**: Direct costs are limited to $250,000 annually. Maximum 5 years. Indirect costs are capped at 8% Due dates: July 13, 2021; July 13, 2022

**Description**: The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The overarching goal this R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral...

**Apply** [View Opportunity Details][1]

### The NCI Predoctoral to Postdoctoral Fellow Transition Award (F99/K00 Clinical Trial Not Allowed)

**Sponsor**: NIH
<table>
<thead>
<tr>
<th><strong>Deadlines</strong></th>
<th>Internal: Oct 27, 2020</th>
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<tbody>
<tr>
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<td>Sponsor: Dec 8, 2020</td>
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<tr>
<td><strong>Limited Submission</strong></td>
<td>Limit: 1</td>
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<td>Applied: 0</td>
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<tr>
<th><strong>Award Info:</strong></th>
<th>Due dates: April 8, August 8, December 8</th>
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<tr>
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<td>Internal deadlines: June 27, February 26, October 27</td>
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<td>An applicant may be a citizen or a noncitizen national of the United States, have been lawfully admitted for permanent residence (i.e., possess a currently valid Permanent Resident Card USCIS...</td>
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<tr>
<th><strong>Description:</strong></th>
<th>RFA-CA-20-048</th>
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<td></td>
<td>The objective of the NCI Predoctoral to Postdoctoral Fellow Transition Award (F99/K00) is to identify and encourage outstanding graduate students who are recognized by their institutions as having high potential and strong interest in pursuing careers as independent cancer researchers,...</td>
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</tbody>
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