**Materials Research Science and Engineering Center**

**Details:**

- NSF/DMR
- [External Link](#)
- Limit: 1
- Applied: 0

**Award Info:**

NSF 16-545. Materials Research Science and Engineering Centers (MRSECs) provide sustained support of interdisciplinary materials research and education of the highest quality while addressing fundamental problems in science and engineering. MRSECs address research of a scope and complexity requiring the scale, synergy, and interdisciplinarity provided by a campus-based research center. They support materials research infrastructure in the United States, promote active collaboration between universities and other sectors, including industry and international institutions, and contribute to the development of a national network of university-based centers in materials research, education, and facilities. A MRSEC may be located at a single institution, or may involve multiple institutions in partnership.

**Deadlines:**

- Internal: May 15, 2019
- Sponsor: Jul 1, 2019

**William T. Grant Scholars Program 2018**

**Details:**

- WTGrant
- [External Link](#)
- Limit: 8
- Applied: 0

**Award Info:**

This career development program supports promising early-career researchers with interests in reducing inequality in youth outcomes and strategies to improve the use of research evidence in ways that benefit youth. PI must have received his/her terminal degree (e.g. Ph.D., M.D.) within seven years of submitting the application. One applicant per major division/school allowed (e.g. ATEC, BBS, EPPS, etc.). Awards are up to $350,000, distributed over five years.

**Deadlines:**

- Internal: Jun 4, 2018
Mallinckrodt Scholar Award 2018

Details:

Mallinckrodt

External Link

Limit: 1

Applied: 0

Award Info:

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. PI's should be in their fifth to eighth year of a tenure track faculty position. Universities must be invited to submit one candidate to compete for the Mallinckrodt Scholar Award. The Scholar Award provides $100,000 per year for a period of four years.

Deadlines:

Internal: Jun 1, 2018

Sponsor: Aug 1, 2018

ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers (Adaptation Track) 2019

Details:

NSF

External Link

Limit: 1

Applied: 0

Award Info:

NSF 16-594 (Adaptation Track). Focuses on diversity among women faculty: The ADVANCE program is centrally focused on funding projects to support systemic change for gender equity in STEM academic careers. The Adaptation track supports the adaptation and implementation of proven organizational change strategies or to implement systemic change strategies focused across all STEM disciplines, several STEM disciplines, or within one STEM discipline. Awards up to $1,000,000 for a three year period.

Deadlines:
Sloan Foundation Fellowships 2018

Details:

Sloan
External Link
Limit: 3
Applied: 0

Award Info:

The Sloan Research Fellowships seek to stimulate fundamental research by early-career scientists and scholars of outstanding promise. Limit of 3 candidates per department. Candidates must hold a tenure track (or equivalent) and a Ph.D. awarded on or after Sept. 1, 2012 in chemistry, computational or evolutionary molecular biology, computer science, economics, mathematics, neuroscience, ocean sciences, physics, or a related field. Fellowships are $70,000 for a two-year term, beginning on Sept. 15th of the award year.

Deadlines:

Internal: Jul 13, 2018
Sponsor: Sep 17, 2018

Norman Hackerman Award in Chemical Research 2018

Details:

Welch
External Link
Limit: 1
Applied: 0

Award Info:

The Welch Foundation's Norman Hackerman Award in Chemical Research was established to recognize the accomplishments of chemical scientists in Texas who are in their early careers and to serve as an encouragement to those who are embarking on careers dedicated to increasing our fundamental understanding of chemistry. The award is intended for the personal benefit of the recipient, and carries no requirement for future services as a condition of receiving it. On June 30 for the year nominated, a candidate for the award must be within 10 years of his or her initial appointment as an assistant professor or equivalent, and must have spent the most recent three (3) years ending Sept 30, 2018 doing chemical research in
Texas. The award amount is $100,000.

Deadlines:

Internal: Jul 13, 2018
Sponsor: Sep 14, 2018

NIH Director's Early Independence Awards (DP5) 2018

Details:

NIH
External Link
Limit: 2
Applied: 0

Award Info:

RFA-RM-18-010. The NIH Director's Early Independence Award Program supports exceptional investigators who wish to pursue independent research directly after completion of their terminal doctoral/research degree or clinical residency, thereby forgoing the traditional post-doctoral training period and accelerating their entry into an independent research career. The receipt date of the terminal doctoral degree or end of post-graduate clinical training of the PI must be between June 1, 2017 and September 30, 2019. Awards will be up to $250,000 in direct costs per year, plus applicable Facilities and Administrative (F&A) costs, the project period is limited to five years.

Deadlines:

Internal: Jun 27, 2018
Sponsor: Sep 27, 2018

NEH Summer Stipends 2018

Details:

NEH
External Link
Limit: 2
Applied: 0

Award Info:

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, or other scholarly resources. Applicants must have completed their formal education by the application deadline. While applicants need not have advanced degrees, individuals currently enrolled in a degree-granting program are ineligible to apply. Summer Stipends support continuous full-time work on a humanities project for a period of two consecutive months. Summer Stipends provide $6,000 for two consecutive months of research and writing.

Deadlines:

Internal: Jul 20, 2018
Sponsor: Sep 26, 2018

faculty

Louis Stokes Alliances for Minority Participation (LSAMP) (Alliances: New, Existing and Pre-Alliance Planning) 2018

Details:

NSF
External Link
Limit: 1
Applied: 0

Award Info:

NSF 17-579. Louis Stokes Alliances for Minority Participation (LSAMP) (Alliances: New, Existing and Pre-Alliance Planning). This program assists universities and colleges in their efforts to significantly increase the numbers of students matriculating into and successfully completing high quality degree programs in science, technology, engineering and mathematics (STEM) disciplines in order to diversify the STEM workforce. Alliances are a consortia of multiple degree-granting institutions.

- New and Existing Alliance projects are mainly focused on a particular STEM pathway, e.g., entry into college, first two years, or preparation for entry into graduate studies. Additionally, the project may focus on activities dedicated to diversifying a particular STEM discipline, e.g., production of mathematicians. New and Existing Alliance projects are for a period of five years.
- Pre-Alliance Planning projects undertake planning activities necessary to form new alliances. Recipients of pre-alliance planning grants must commit to submission of an alliance or center proposal following the planning period. Projects are up to 18 months in duration.

Deadlines:

Internal: Aug 3, 2018
Sponsor: Nov 16, 2018

faculty

Partnerships for Innovation (PFI) 2019 - Estimated Deadline
Details:

NSF

Award Info:

The Partnerships for Innovation (PFI) Program within the Division of Industrial Innovation and Partnerships (IIP) offers researchers the opportunity to transform new knowledge into societal benefits through translational research and technology development efforts which catalyze partnerships to accelerate innovations that address significant societal needs. Two broad tracks for proposals exist:

1. The Technology Translation (PFI-TT) track
2. The Research Partnerships (PFI-RP) track

Deadlines:

Internal: Dec 1, 2018
Sponsor: Feb 1, 2019

faculty

Research Experiences for Teachers (RET) in Engineering and Computer Science 2018

Details:

NSF/Army Corps of Engineers/CISE

Award Info:

This program supports active long-term collaborative partnerships between K-12 Science, Technology, Engineering, Computer and Information Science, and Mathematics (STEM) in-service and pre-service teachers, full-time community college faculty, and university faculty and students to enhance the scientific disciplinary knowledge and capacity of the STEM teachers and/or community college faculty through participation in authentic summer research experiences with engineering and computer science faculty researchers.

Deadlines:

Internal: Jul 20, 2018
Sponsor: Sep 19, 2018
Improving Undergraduate STEM Education: Pathways into Geoscience (IUSE: GEOPATHS) 2018 - Estimated Deadline

Details:

NSF
External Link
Limit: 1
Applied: 0

Award Info:

NSF 17-574. The primary goal of the IUSE: GEOPATHS funding opportunity is to increase the number of undergraduate students interested in pursuing undergraduate degrees and/or post-graduate degrees in geoscience through the design and testing of novel approaches for engaging students in authentic, career-relevant experiences in geoscience.

Deadlines:

Internal: Aug 10, 2018
Sponsor: Oct 10, 2018

Network for Computational Nanotechnology (NCN) 2018 - Estimated Deadline

Details:

NSF/Army Corps of Engineers/CISE
External Link
Limit: 3
Applied: 0

Award Info:

NSF 16-593. The goals of the Network for Computational Nanotechnology (NCN) are to: 1) accelerate the transformation of nanoscience to nanotechnology through the integration of simulation with experimentation; 2) engage an ever-larger and more diverse cyber community sharing novel, high-quality nanoscale computation and simulation research and educational resources; 3) develop open-access, open-source software to stimulate data sharing; and 4) inspire and educate the next-generation workforce. The NCN consists of a stand-alone Cyber Platform, which provides computation, simulation, and education services to over 330,000 researchers, educators, students, and industry members of the nanoscience and engineering community annually worldwide.

Deadlines:

Internal: Aug 3, 2018
IUSE/Professional Formation of Engineers: REvolutionizing engineering and computer science Departments (IUSE/PFE:RED) 2018 - Estimated Deadline

Details:
NSF
External Link
Limit: 2
Applied: 0

Award Info:
NSF 17-501. This funding opportunity enables engineering and computer science departments to lead the nation by successfully achieving significant sustainable changes necessary to overcome longstanding issues in their undergraduate programs and educate inclusive communities of engineering and computer science students prepared to solve 21st-century challenges

Deadlines:
Internal: Oct 5, 2018
Sponsor: Dec 7, 2018

Ralph E. Powe Junior Faculty Enhancement Award 2019 - Estimated Deadline

Details:
ORAU
External Link
Limit: 2
Applied: 0

Award Info:
The Ralph E. Powe Junior Faculty Enhancement Awards provide seed money for research by junior faculty at ORAU member institutions. These awards are intended to enrich the research and professional growth of young faculty and result in new funding opportunities. Full-time assistant professors at ORAU member institutions within two years of their initial tenure track appointment at the time of application are eligible. 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).

Deadlines:
MRI: Major Research Instrumentation Program 2019

Details:

NSF
External Link
Limit: 3
Applied: 0

Award Info:

NSF 18-513. The program provides organizations with opportunities to acquire major instrumentation that supports the research and research training goals of the organization and that may be used by other researchers regionally or nationally. An MRI proposal may request up to $4 million for either acquisition or development of a research instrument.

Beginning with the FY 2018 competition, each performing organization may submit in revised “Tracks” as defined below, with no more than two submissions in Track 1 and no more than one submission in Track 2.

**Track 1** (UTD has 2 submission limit): Track 1 MRI proposals are those that request funds from NSF greater than or equal to $100,0001 and less than $1,000,000.

**Track 2** (UTD has 1 submission limit): Track 2 MRI proposals are those that request funds from NSF greater than or equal to $1,000,000 up to and including $4,000,000.

Deadlines:

Internal: Oct 19, 2018
Sponsor: Jan 22, 2019

Scalable Nanomanufacturing for Integrated Systems (SNM-S) 2019 - Estimated Deadline

Details:

NSF/Army Corps of Engineers/MPS
External Link
Limit: 1
Applied: 0

Award Info:
NSF 16-604. The emphasis of the Scalable Nanomanufacturing for Integrated Systems (SNM-IS) solicitation is on research in new nano-scale manufacturing concepts and integration methods to realize complex integrated systems based on nanotechnology.

Deadlines:

Internal: Nov 9, 2018
Sponsor: Jan 11, 2019

High-Impact/High-Risk Research Award (HIHR) 2019 - Estimated Deadline

Details:

CPRIT
External Link
Limit: 5
Applied: 0

Award Info:

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. The PI must have a doctoral degree, including MD, PhD, DDS, DMD, DrPH, DO, DVM, or equivalent and reside in Texas for the period of the time that the research that is the subject of the grant is conducted. 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.

Deadlines:

Internal: Oct 19, 2018
Sponsor: Jan 31, 2019

Core Facility Support Award (CFSA) 2019 - Estimated Deadline

Details:

CPRIT
External Link
Limit: 1
Applied: 0

Award Info:
This RFA solicits applications from institutions to establish or enhance core facilities (laboratory, clinical, population-based, or computer-based) that will directly support cancer research programs to advance knowledge of the causes, prevention, and/or treatment of cancer or improve quality of life for patients with and survivors of cancer.

The PI must be the director of the facility and must have a doctoral degree, including MD, PhD, DDS, DMD, DrPH, DO, DVM, or equivalent, and must reside in Texas during the time the research that is the subject of the grant is conducted. The PI should also hold a faculty position, preferably at the level of associate or full professor or the equivalent. Applicants may request a maximum of $3,000,000 in total costs for the first 2 years and up to $1,000,000 in total costs for each subsequent year, for a maximum period of 5 years.

Deadlines:

Internal: Oct 26, 2018
Sponsor: Jan 31, 2019

The Big Read 2019 - Estimated Deadline

Details:

NEA
External Link
Limit: 1
Applied: 0

Award Info:

An initiative of the National Endowment for the Arts in partnership with Arts Midwest, NEA Big Read broadens our understanding of our world, our communities, and ourselves through the joy of sharing a good book. Grants range from $5,000 - $15,000. A 1 to 1 cost share/match of non-federal funds is required by the institution.

Deadlines:

Internal: Nov 16, 2018
Sponsor: Jan 23, 2019

Advanced Manufacturing Projects for Emerging Research Exploration - Estimated Deadline

Details:

DOE
EERE's Advanced Manufacturing Office (AMO) supports a targeted technology portfolio that accelerates research, development, demonstration, and deployment of these emerging technologies. The topic areas are:

**Topic Area 1**: Advanced Materials. The Advanced Materials Topic Area focuses on advances in innovative materials and the devices and systems that incorporate them for energy-saving opportunities and improved functionality.

**Topic Area 2**: Advanced Processes. The Advanced Processes Topic Area focuses on advancing transformational next-generation processes and technologies not bound by limitations of current processes.

**Topic Area 3**: Modeling and Analysis Tools for Materials and Manufacturing. The Modeling and Analysis Tools for Materials and Manufacturing Topic Area focuses on optimization of energy and materials usage across the lifecycle of manufactured products through the use of information technology.

**Deadlines:**
- Internal: Nov 1, 2018
- Sponsor: Jan 31, 2019

---

**Innovation Corps - National Innovation Network Sites Program (I-Corps Sites)**

**Details:**

NSF

**Award Info:**

NSF 16-547. The purpose of an I-Corps Site is to nurture and support multiple, local teams to transition their ideas, devices, processes or other intellectual activities into the marketplace. There are two types of I-Corps Site proposals:

**Type I** - Type I proposals are submitted by institutions that have not had prior funding as an I-Corps Site. These proposals may request $100,000 per year for up to five years.

**Type II** - Type II proposals are submitted by institutions that have had prior funding as an I-Corps Site. These proposals may request up to $100,000 per year for up to three years.
Deadlines:
Internal: Nov 19, 2018
Sponsor: Feb 14, 2019

faculty

DRL Internet Freedom Annual Program Statement - Estimated Deadline

Details:

DOS
External Link
Limit: 1
Applied: 0

Award Info:

DRLA-DRLAQI-18-004. DRL’s goal is to promote fundamental freedoms, human rights, and the free flow of information online through integrated support to civil society for technology, digital safety, policy and advocacy, and research programs.

DRL Internet freedom programs typically run for 1-3 years, totaling $500,000 - $3,000,000.

Deadlines:
Internal: Dec 3, 2018
Sponsor: Feb 11, 2019

faculty

Research Traineeship Program (NRT)

Details:

NSF
External Link
Limit: 2
Applied: 0

Award Info:

The NRT program seeks proposals that ensure that graduate students in research-based master’s and doctoral degree programs develop the skills, knowledge, and competencies needed to pursue a range of STEM careers.

Deadlines:
Research Program - Science and Engineering and Medical Research

Details:

WMKeck
External Link

Award Info:

1 per grant cycle; Deadlines for Phase I applications are 4:30pm (PT) on May 1 to be considered for the December grant cycle, and 4:30pm (PT) on November 1 to be considered for the June grant cycle. If either date falls on a Saturday or Sunday, the deadline is 4:30pm (PT) the following Monday. Submission of Phase II proposals is by invitation only. The deadlines for invited proposals are 4:30pm (PT) on February 15 for consideration at our June board meeting, and by 4:30 pm (PT) on August 15 for consideration at our December board meeting. If either date falls on a Saturday or Sunday, the deadline is 4:30 p.m. (PT) on the following Monday. The Foundation encourages earlier submissions for both Phase I and Phase II. All deadlines are based on Pacific Time.

Deadlines:

Sponsor: Nov 1, 2018

Advancing Informal STEM Learning (AISL)

Details:

NSF/EHR
External Link
Limit: 3
Applied: 0

Award Info:

NSF 17-573. AISL seeks to (a) advance new approaches to and evidence-based understanding of the design and development of STEM learning in informal environments; (b) provide multiple pathways for broadening access to and engagement in STEM learning experiences; (c) advance innovative research on and assessment of STEM learning in informal environments; and (d) engage the public of all ages in learning STEM in informal environments.

Deadlines:
faculty

**Meadows Foundation Grants 2018**

Details:

Meadows

[External Link](#)

Limit: 1

Applied: 0

Award Info:

The Foundation provides grants throughout the state of Texas, but tries to allocate between one-third and one-half of its grant resources to organizations helping those in the Dallas area. UTD is limited to one application within a 12-month period.

faculty

**Partnerships for International Research and Education (PIRE)**

Details:

NSF

[External Link](#)

Limit:

Applied: 0

Award Info:

Next competition is FY 19-20

postdoc

**Post-Doctoral Fellowship Program**

Details:

Lalor

[External Link](#)

Limit: 1

Applied: 0
Award Info:
$50,000/year; January Deadline

**AACR-Bayer Innovation and Discovery Grants**

Details:
AACR
[External Link]

Award Info:
Awards up to $25,000; July deadline

**Amazon Research Award**

Details:
Amazon
[External Link]

Award Info:
Award up to $80,000 to fund postdoc/grad students

**Faculty Research Awards 2018**

Details:
Google
[External Link]

Award Info:
Funding for 1 PhD student; awarded as unrestricted gift to University
Deadlines:
Sponsor: Sep 30, 2018

**Young Investigator Program (YIP)**

Details:
DOD/ONR
DARPA
NIH/NIGMS

Award Info:
$170,000 per year for three years; PI must hold first or second full-time tenure-track equivalent position

**Young Faculty Award**

Details:
DARPA

Award Info:
awards up to $500,000; January deadline

**Maximizing Investigators’ Research Award for Early Stage Investigators (R35)**

Details:
NIH/NIGMS

Award Info:
$250,000 direct costs per year; The investigator is required to devote at least 51% of his/her time available for research to this award.

Deadlines:
Sponsor: Oct 3, 2018
**Career Awards for Medical Scientists**

Details:

BWF

Award Info:

$700,000 for five years consisting of two parts: the postdoctoral portion and the faculty portion

Deadlines:

Sponsor: Oct 3, 2018

---

**New (Early Career) Investigator Program**

Details:

NASA Johnson Space Center

External Link

Award Info:

$80-90,000/year for 3 years

---

**Young Investigators' Research Grants**

Details:

HFSP

External Link

Award Info:

$450,000 per year; Teams of scientists who are all within 5 years of establishing an independent laboratory and within 10 years of obtaining their PhDs

Deadlines:

Sponsor: Mar 28, 2019
Mathematical Sciences Program (MSP) Young Investigator Grants

Details:
Kansas State University

Award Info:
$20,000 per year for 2 years; must be within 10 years of receiving PhD

Deadlines:
Sponsor: Oct 16, 2018

Junior Faculty Development

Details:
American Diabetes Association

Award Info:
$138,000/year for 2-4 years; Less than 10 years research experience beyond terminal degree; April deadline

Deadlines:
Sponsor: Apr 16, 2019

Grants-in-Aid

Details:
Whitehall Foundation

Award Info:
$30,000 for 1 year; Must hold Assistant Professor rank; January, April, October deadlines
**Teach-Scholar Awards Program**

**Details:**
Dreyfus

**Award Info:**
$75,000; No more than 6 years at Assistant Professor rank; February deadline

**Deadlines:**
Sponsor: Oct 1, 2018

**Young Investigator Research Grant**

**Details:**
NKF

**Award Info:**
Eligibility: Current member of the national Council on Renal Nutrition; Minimum of two years Renal Dietitian work experience (CMS Guidelines); Approval of the department head or facility director within which the research is to be conducted; Residence in the United States or its territories

**Deadlines:**
Sponsor: Jul 19, 2018

**Early Career Awards**

**Details:**
Thrasher Research Fund
Award Info:

$25,000 for 2 years; No more than 3 years past completion of doctoral degree; September deadline

Deadlines:

Sponsor: Apr 27, 2019

---

**Fellowship Awards in Neuroscience**

Details:

The Esther A. & Joseph Klingenstein Fund, Inc.

Award Info:

$225,000 for 3 years; Within 4 years of completely postdoc training and start of tenure track appointment; February Deadline

Deadlines:

Sponsor: Feb 15, 2019

---

**Young Investigators' Grants**

Details:

HFSP

Award Info:

Up to $450,000/year for up to 3 years; Within 5 years of establishing an independent lab and within 10 years of obtaining PhD; March deadline

Deadlines:

Sponsor: Mar 28, 2019
<table>
<thead>
<tr>
<th>Award Type</th>
<th>Details</th>
<th>Award Info</th>
<th>Deadlines</th>
<th>Sponsor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Career Development Award</td>
<td>FFB</td>
<td>$325,000 for 5 years; March deadline</td>
<td>Sponsor: Jan 21, 2019</td>
<td></td>
</tr>
<tr>
<td>Distinguished Scientist Award</td>
<td>Sontag Foundation</td>
<td>$600,000 for 4 years; No more than 4 years since start of tenure track appointment; March deadline</td>
<td>Sponsor: Mar 14, 2019</td>
<td></td>
</tr>
<tr>
<td>Research Grants for Independent Investigators</td>
<td>American Cancer Society</td>
<td>$165,000/year for 4 years; Must be in the first 6 years of an independent research career or faculty appointment; October deadline</td>
<td>Sponsor: Apr 2, 2019</td>
<td></td>
</tr>
</tbody>
</table>
**New Investigator Research Grant**

Details:

SRS

Award Info:

$25,000 for 2 years; Within 10 years of completion of doctoral degree; April and October deadlines

Deadlines:

Sponsor: Sep 1, 2018

---

**William T. Grant Scholars Program**

Details:

WTGrant

Award Info:

$350,000 over 5 years; within 7 years of completing degree; July deadline

Deadlines:

Sponsor: Jul 5, 2018

---

**Future Leader Award**

Details:

International Life Sciences Institute

Award Info:

$15,000/year for 2 years; Within 5 years of first tenure track position; June deadline
<table>
<thead>
<tr>
<th>Program</th>
<th>Award Info</th>
<th>Deadlines:</th>
<th>Sponsor: Jul 16, 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Linguistics Program - Doctoral Dissertation Research Improvement Awards (Ling-DDRI)</td>
<td>awards up to $12,000 in direct costs; January 15 and July 15 annual deadlines</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduate Research Fellowship Program (GRFP) - Life Sciences, Geosciences</td>
<td>awards up to $46,000; late-October deadline</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Damon Runyon Innovation Award</td>
<td>$150,000/year for 2 years; Within 4 years of first Assistant Professor position; July deadline</td>
<td></td>
<td>Jul 6, 2018</td>
</tr>
<tr>
<td>Deadline</td>
<td>Sponsor: Oct 22, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------</td>
<td>-----------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Graduate Research Fellowship Program (GRFP) - Computer and Information Science and Engineering, Engineering Materials Research</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Details:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NSF <a href="#">External Link</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Award Info:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>awards up to $46,000; late-October deadline</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deadlines:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sponsor: Oct 23, 2018</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Deadline</th>
<th>Sponsor: Oct 23, 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Graduate Research Fellowship Program (GRFP) - Psychology, Social Sciences, STEM Education and Learning</strong></td>
<td></td>
</tr>
<tr>
<td>Details:</td>
<td></td>
</tr>
<tr>
<td>NSF <a href="#">External Link</a></td>
<td></td>
</tr>
<tr>
<td>Award Info:</td>
<td></td>
</tr>
<tr>
<td>awards up to $46,000; late-October deadline</td>
<td></td>
</tr>
<tr>
<td>Deadlines:</td>
<td></td>
</tr>
<tr>
<td>Sponsor: Oct 25, 2018</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Deadline</th>
<th>Sponsor: Oct 25, 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Graduate Research Fellowship Program (GRFP) - Chemistry, Mathematical Sciences, Physics and Astronomy</strong></td>
<td></td>
</tr>
<tr>
<td>Details:</td>
<td></td>
</tr>
</tbody>
</table>
**NSF**
[External Link]

**Award Info:**
awards up to $46,000; late-October deadline

**Deadlines:**
Sponsor: Oct 26, 2018

**postdoc**
**Dissertation Award in Nuclear Physics**

**Details:**
American Physical Society
[External Link]

**Award Info:**

**Deadlines:**
Sponsor: Jun 1, 2018

**postdoc**
**Postdoctoral Research Fellowships**

**Details:**
CFF
[External Link]

**Award Info:**
Salary support of up to $50,000 (plus $8,850 fringe) is available for the first year of the award and $52,000 (plus $9,200 fringe) for the second year of the award. Research and travel expenses of $4,250 per year are available. Indirect costs are not allowed.

**Deadlines:**
Sponsor: Dec 3, 2018
### SBE Postdoctoral Research Fellowships (SPRF)

**Details:**

NSF  
[External Link](#)

**Award Info:**

up to 24 months at a level of $69,000 per year; obtained a doctoral degree in the SBE sciences within 36 months before the application deadline or will obtain the doctoral degree within 10 months after the application deadline

**Deadlines:**

Sponsor: Oct 9, 2018

---

### Career Awards for Medical Scientists

**Details:**

BWF  
[External Link](#)

**Award Info:**

$700,000 for five years consisting of two parts: the postdoctoral portion and the faculty portion

**Deadlines:**

Sponsor: Oct 3, 2018

---

### Autism Research Initiative Bridge to Independence

**Details:**

Simons Foundation  
[External Link](#)

**Award Info:**

This request for applications (RFA) is aimed at senior postdoctoral fellows who intend to seek tenure-track faculty positions during the 2017-18 academic year. Successful applicants will receive a commitment of $150,000 per year for three years, to be used for an autism-relevant project, activated upon assumption of a
tenure-track professorship.

Deadlines:

Sponsor: Dec 1, 2018

**postdoc**

**Earth Sciences Postdoctoral Fellowships (EAR-PF) NSF 17-583**

Details:

NSF

[External Link](#)

Award Info:

Up to 24 full-time-equivalent months of support may be requested; Either currently be a graduate student or, at the deadline date, have served in a position requiring the doctoral degree for no more than 18 full-time-equivalent months since earning the degree.

Deadlines:

Sponsor: Oct 24, 2018

**postdoc**

**Postdoctoral Research Fellowships**

Details:

JCC Fund

[External Link](#)

Award Info:

3 year stipend; Postdoctoral applicants should have no more than one year of postdoctoral research experience at the time of the deadline for submitting applications (February 1); PhD. degree must not have been conferred more than 18 months prior to the deadline date (February 1)

Deadlines:

Sponsor: Feb 1, 2019

**postdoc**

**Postdoctoral Research Fellowships**
Details:

JSMF

Award Info:

Amount: $200,000
Duration: Expended in no less than 2 and no more than 3 years.
Eligibility: Ph.D. students within 18 months of anticipated completion of graduate training

Deadlines:

Sponsor: Jun 15, 2018

Graduate

Geography and Spatial Sciences Program - Doctoral Dissertation Research Improvement Awards (GSS-DDRI)

Details:

NSF/BCS

Award Info:

awards up to $18,000; no deadline

Young-inv

Southwest Affiliate Beginning Grant-in-Aid Program

Details:

AHA

Award Info:

$154,000 for 2 years; Be Assistant Professor with no more than 7 years experience at assistant professor level; July deadline

Young-inv

Walter A. Rosenblith New Investigator Award
Details:
Health Effects Institute
External Link
Award Info:
$450,000 for up to 3 years; Must hold Assistant Professor rank; February deadline

Details:
Creative Promise in Biomedical Science
Vilcek Foundation
External Link
Award Info:
$50,000; Must have been born outside the US, not older than 38 and hold Assistant Professor rank; May deadline

Details:
Leon I. Goldberg Early Investigator Award
American Society for Clinical Pharmacology and Therapeutics
External Link
Award Info:
$1,000; scientist who has made a substantial contribution to clinical pharmacology within 10 years of the completion of an advanced degree and/or a post-doctoral fellowship or residency program

Details:
ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers (Institutional Transformation Track) 2019
NSF
NSF 16-594 (Institutional Transformation Track). The ADVANCE program contributes to the development of a more diverse science and engineering workforce because of the focus on equity for STEM academic faculty who are educating, training, and mentoring undergraduate and graduate students and postdoctoral scholars. This track supports the development of innovative organizational change strategies to produce comprehensive change within the institution across all STEM disciplines. Projects are also expected to contribute new research on gender equity in STEM academics. Awards up to $3,000,000 for a five year period.

Deadlines:
Internal: Feb 6, 2019
Sponsor: Apr 10, 2019

Louis Stokes Alliances for Minority Participation (LSAMP) (Bridge to the Doctorate Activity) 2018

Details:

NSF

Award Info:

NSF 17-579. Louis Stokes Alliances for Minority Participation (LSAMP) (Bridge to the Doctorate Activity). This program assists universities and colleges in their efforts to significantly increase the numbers of students matriculating into and successfully completing high quality degree programs in science, technology, engineering and mathematics (STEM) disciplines in order to diversify the STEM workforce. Alliances are a consortia of multiple degree-granting institutions.

- Bridge to the Doctorate projects are two year projects eligible only to existing alliances funded 10 or more consecutive years. Projects are focused on providing post-baccalaureate fellowship support to a cohort of 12 LSAMP students for the first two years of their STEM graduate studies and providing the necessary academic and research skills that will enable them to successfully earn STEM doctoral degrees and transition into the STEM workforce.

Deadlines:
Internal: Aug 3, 2018
Sponsor: Nov 2, 2018
faculty

**Defense Health Program Department of Defense Bone Marrow Failure Research Program Funding Opportunities for Fiscal Year 2018 (FY18)**

Details:

DOD

External Link

Award Info:

Idea Development Award – Preproposal due July 16, 2018

*Eligible persons are Established Investigators or Early-Career Investigators* - Investigators at the level of Assistant Professor, Instructor, or Assistant Research Professor (or equivalent) and less than 10 years from a terminal degree (excluding time spent in medical residency or on family medical leave) at the time of application submission deadline are eligible.

Pre-application is required; application submission is by invitation only - due July 16, 2018 5:00pm EST

Supports innovative ideas and high-impact approaches based on scientifically sound evidence in order to move toward the vision to understand and cure bone marrow failure (BMF).

Deadlines:

Sponsor: Jul 16, 2018

---

graduate

**FFAR Fellowship - Professional Development**

Details:

FFAR

External Link

Award Info:

The FFAR Fellowship Program will fund 48 graduate students over three years using an interdisciplinary approach to career readiness. Students will pursue research projects in an area of food or agriculture research related to FFAR's Challenge Areas and strategic initiatives, such as soil health, plant phenomics, precision agriculture, breeding technology, digital agriculture, and sustainable livestock production. In addition to academic advisors, students will be matched with industry mentors who will provide additional career guidance. Professional Development Funding: $10,000 (due in June)  Research & Professional Development Funding: $50,000 for three years (due in March). Applications for 2019 will be posted in December 2018.
The Rapid Outcomes from Agricultural Research (ROAR) Program

Award Info:

(ROAR) provides nimble deployment of funds to support research and outreach in response to emerging or unanticipated threats to the nation’s food supply or agricultural systems. ROAR participants, including but not limited to university researchers, farmers or producers, commodity groups and government officials, may apply for funds prior to an outbreak for development of diagnostics, monitoring and mitigation strategies, or enter into an agreement with FFAR that enables the quick release of funds should an outbreak occur. In this way, the ROAR program supports pre-outbreak efforts, and in the case of an outbreak, fills the gap until traditional, longer-term funding sources can be secured. Up to $150,000 per one-year grant is available from FFAR, with the requirement that recipients provide equal or greater matching funds from non-U.S. federal sources.

Undergraduate Education Program - Science, Engineering and Liberal Arts

Award Info:

Public institutions and research universities must demonstrate a compelling or unique resource to be competitive. Grants range from $200,000 - $1,000,000 Deadlines for Phase I applications are 4:30pm (PT) on May 1 to be considered for the December grant cycle, and 4:30pm (PT) on November 1 to be considered for the June grant cycle. If either date falls on a Saturday or Sunday, the deadline is 4:30pm (PT) the following Monday. Submission of Phase II proposals is by invitation only. The deadlines for invited proposals are 4:30pm (PT) on February 15 for consideration at our June board meeting, and by 4:30 pm (PT) on August 15 for consideration at our December board meeting. If either date falls on a Saturday or Sunday, the
deadline is 4:30 p.m. (PT) on the following Monday. The Foundation encourages earlier submissions for both Phase I and Phase II. All deadlines are based on Pacific Time.

Deadlines:

Internal: Sep 15, 2018
Sponsor: Nov 1, 2018

**Amyotrophic Lateral Sclerosis Research Program**

Details:

DOD

Award Info:

Preposal due: June 22, 2018; application submission is by invitation only. Funding opportunity supports post-discovery, preclinical development of therapeutics for ALS. Preliminary data, including identity and purity of an identified bioactive compound(s), are required. Types of efforts that will be supported include:

- Confirmation of candidate therapeutics obtained from screening or by other means
- Validation of lead pharmacological agents up to IND submission
- Optimization of potency and pharmacology, studies of formulation, stability, and production methods based on Good Manufacturing Practices
- Investigational New Drug (IND)-enabling studies
- Collaboration with industry is encouraged
- Clinical trials are not allowed
- Does not support screening or development of screens or models

Maximum period of performance is 2 years

Deadlines:

Sponsor: Jun 22, 2018

**FFAR Fellowship - Research and Professional Development**

Details:

FFAR

Award Info:
The FFAR Fellowship Program will fund 48 graduate students over three years using an interdisciplinary approach to career readiness. Students will pursue research projects in an area of food or agriculture research related to FFAR's Challenge Areas and strategic initiatives, such as soil health, plant phenomics, precision agriculture, breeding technology, digital agriculture, and sustainable livestock production. In addition to academic advisors, students will be matched with industry mentors who will provide additional career guidance. Professional Development Funding: $10,000 (due in June) Research & Professional Development Funding: $50,000 for three years (due in March). Applications for 2019 will be posted in December 2018.

Deadlines:

Sponsor: Mar 15, 2019

---

**(FY 18) Gulf War Illness Research Program - Clinical Trial Award**

**Details:**

DOD

[External Link](#)

**Award Info:**

Preapplication due: July 13, 2018 by 5:00pm (ET); an invitationi required to submit the a full proposal. The FY18 GWIRP Clinical Trial Award supports the rapid implementation of clinical trials with the potential to have a significant impact on GWI. Clinical trials may be designed to evaluate promising new products, pharmacologic agents (drugs or biologics), devices, clinical guidance, and/or emerging approaches and technologies. Proposed projects may range from small proof-of-concept trials to demonstrate feasibility or inform the design of more advanced trials, through large-scale trials to determine efficacy in GWI Veteran populations.

**Deadlines:**

**Sponsor: Jul 13, 2018**

---

**Gulf War Illness Research Program Investigator-Initiated Focus Research Award**

**Details:**

DOD

[External Link](#)

**Award Info:**
Pre-application Due: July 13, 2018; The FY18 GWIRP IIFRA supports research to promote new ideas or continued development of applied research in GWI that is aimed at diagnosis or therapeutic advancement. Applications must articulate the pathway to making a clinical impact for Veterans with GWI even if a clinical impact is not an immediate outcome. All applications must focus on Veterans of the 1990-1991 Gulf War affected by GWI. It is the responsibility of the Principal Investigator (PI) to clearly and explicitly articulate the project’s potential impact on GWI.

Deadlines:

Sponsor: Jul 13, 2018

faculty

**Qualitative Research Award**

Details:

DOD

[External Link](#)

Award Info:

Pre-Application Due: July 13, 2018 at 5:00pm (ET); full proposal submission is invitation only. The intent of the FY18 GWIRP Qualitative Research Award is to support qualitative research studies that seek to understand the experiences, perceptions, barriers, and beliefs of Veterans suffering from GWI and those responsible for their care.

Deadlines:

Sponsor: Jul 13, 2018

faculty

**(FY18) Lung Cancer Research Program- Career Development Award**

Details:

DOD

[External Link](#)

Award Info:

Pre-Application due: September 6, 2018; submission a full proposal is by invitation only. This award supports early-career, independent investigators to conduct impactful research under the mentorship of an experienced lung cancer researcher. Principal Investigators must be research- or physician-scientists at an early stage of their independent research careers. PIs must be within 5 years of their first faculty appointment (or equivalent) and exhibit a strong desire to pursue a career in lung cancer
research.

Deadlines:

Sponsor: Sep 6, 2018

---

**faculty**

**(FY18) Lung Cancer Research Program- Concept Paper**

Details:

DOD

External Link

Award Info:

Letter of intent (required) due date: July 26, 2018; submission of full proposal is invitation only

The award supports the exploration of a highly innovative new concept or untested theory that addresses an important problem relevant to lung cancer. It allows Principal Investigators the opportunity to pursue serendipitous observations. Applications must describe how the new idea will enhance the existing knowledge of lung cancer or develop an innovative and novel course of investigation. The anticipated direct costs budgeted for the entire period of performance will not exceed $100,000.

Deadlines:

Sponsor: Jul 26, 2018

---

**faculty**

**Our Town**

Details:

NEA

External Link

Award Info:

Matching grants range from $25,000 to $100,000, with a minimum cost share/match equal to the grant amount. Supports projects in two areas: Place-based Projects and Knowledge Building Projects.

Deadlines:

Sponsor: Aug 9, 2018
FY 2018 Lung Cancer Research Program - Idea Development Award

Details:

DOD
External Link

Award Info:

Pre-Application (PreProposal Due - June 26, 2018 at 5pm EST) Although a PI may be eligible for both the New Investigator and Established Investigator categories, only one category may be chosen; the choice of application category is at the PI’s discretion. The PI must be an independent investigator at or above the level of Assistant Professor (or equivalent).

Deadlines:

Sponsor: Jun 26, 2018

Lung Cancer Research Award - Investigator Initiated Translational Research Award

Details:

DOD
External Link

Award Info:

Pre-Proposals due: June 26 at 5:00pm EST An invitation to submit an Application will be sent by August 3, 2018 Application Submission Deadline: September 26, 2018

The FY18 LCRP Investigator-Initiated Translational Research Award mechanism supports translational research that will develop promising ideas in lung cancer into clinical applications.

Deadlines:

Sponsor: Jun 26, 2018

Lung Cancer Research Program - Translational Research Partnership Award

Details:
Pre-applicaton (Preproposal) due date: June 26, 2018  Preposals are required; application submission is by invitation only. Application due: September 26, 2018

Deadlines:

Sponsor: Jun 26, 2018

Pre-Application (Preproposal) deadline: June 26, 2018

The Exploration – Hypothesis Development Award supports the initial exploration of innovative, high-risk, high-gain, and potentially groundbreaking concepts in the MS research field. The studies supported by this award mechanism are expected to lay the groundwork for future avenues of scientific investigation.

PIs must be independent investigators at or above the level of Assistant Professor (or equivalent).
**Neurofibromatosis Research Program (NFRP) - Clinical Trial Award**

**Details:**

**DOD**

**Award Info:**

Pre-Application submission deadline: 7/26/2018

The NFRP Clinical Trial Award supports research with the potential to have a major impact on the treatment or management of NF. Clinical trials may be designed to evaluate promising new products, pharmacologic agents (drugs or biologics), devices, clinical guidance, and/or emerging approaches and technologies.

PIs must be **at or above** the level of Assistant Professor (or equivalent).

**Deadlines:**

Sponsor: Jul 26, 2018

---

**FY18 Autism Research Program (ARP)**

**Details:**

**DOD**

**Award Info:**

**Preapplication due July 5, 2018; application submission is by invitation only.**

- Applications in the following areas are strongly encouraged:
  - Behavioral cognitive, and other non-pharmacological therapies.
  - Pharmacological, genetic, and other biological treatments in ASD.
  - Dissemination/Implementation of clinically validated interventions.
  - Therapies to alleviate conditions co-occurring with ASD (i.e., sleep disturbances, gastrointestinal issues, inflammation, aggression, depression, anxiety, attention deficit, seizures).
  - Interventions promoting success in key transitions to adulthood for individuals living with ASD.
  - Healthcare provider-focused training or tools to improve healthcare delivery for individuals with ASD across the lifespan and the continuum of care (i.e., primary care, urgent/emergent care, and disaster relief).
- Improve diagnosis across the lifespan.
- Cultural and socioeconomic factors in treatment efficacy, delivery, and access to services.
- Preliminary data relevant to the proposed clinical trial are required.

Deadlines:

Sponsor: Jul 5, 2018