Materials Research Science and Engineering Center - Estimated Deadline

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.

Letter of Intent Required.

Deadlines:

Internal: May 15, 2020
Sponsor: Jul 1, 2020

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:
**Towards a Leadership-Class Computing Facility - Phase 1 - Estimated Deadline**

Details:

NSF/CISE

Limit: 1
Applied: 0

Award Info:

NSF 17-558. NSF invites proposals for the acquisition and deployment of a High Performance Computing (HPC) system, called the Phase 1 system, with the option of a possible future upgrade to a leadership-class computing facility. The Phase 1 system will serve two important and complementary purposes: 1) It will serve as a robust, well-balanced, and forward-looking computational asset for a broad range of research topics for which advances in fundamental understanding require the most extreme computational and data analysis capabilities; and 2) It will serve as an evaluation platform for testing and demonstrating the feasibility of an upgrade to a leadership-class facility five years following deployment.

Deadlines:

Internal: May 25, 2019
Sponsor: Jul 14, 2019

**Mallinckrodt Scholar Award 2018**

Details:

Mallinckrodt

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, 2019
Sponsor: Aug 1, 2019

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faculty

**Physics Frontiers Centers (PFC) - Estimated Deadline**

Details:

NSF/MPS

[External Link](#)

Limit: 2
Applied: 0

Award Info:

NSF 16-561. The Physics Frontiers Centers (PFC) program supports university-based centers and institutes where the collective efforts of a larger group of individuals can enable transformational advances in the most promising research areas. The program is designed to foster major breakthroughs at the intellectual frontiers of physics by providing needed resources such as combinations of talents, skills, disciplines, and/or specialized infrastructure, not usually available to individual investigators or small groups, in an environment in which the collective efforts of the larger group can be shown to be seminal to promoting significant progress in the science and the education of students.

Letter of Intent Required.

Deadlines:

Internal: Jun 10, 2019
Sponsor: Aug 1, 2019

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faculty

**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:

Internal: Jun 5, 2019
Sponsor: Aug 14, 2019

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

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

Details:

NSF External Link
Limit: 1
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
External Link
Limit: 2
Applied: 0

Award Info:

NSF 18-511. 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
Improving Undergraduate STEM Education: Pathways into Geoscience (IUSE: GEOPATHS)
2019 - 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.

Letter of Intent Required.

Deadlines:

Internal: Jul 1, 2019
Sponsor: Aug 18, 2019

Network for Computational Nanotechnology (NCN) 2019 - 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: Sep 5, 2019
Sponsor: Nov 2, 2019

faculty
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

faculty
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:

Internal: Nov 1, 2018
Sponsor: Jan 9, 2019

faculty

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

faculty

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

Details:

NSF/Army Corps of Engineers/MPS

External Link
Limit: 1
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

faculty

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 23, 2018
Sponsor: Jan 31, 2019

faculty

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 23, 2018
Sponsor: Jan 31, 2019

faculty

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
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

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

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 20, 2018
Sponsor: Feb 14, 2019

DRL Internet Freedom Annual Program Statement - Estimated Deadline

Details:
DOS
External Link
Limit: 1
Applied: 0
Award Info:
DRLA-DRLAQM-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 12, 2019

Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science

Details:
NSF
External Link
Limit: 1
Applied: 0
Award Info:
NSF 18-529. This initiative seeks to improve collaborative efforts aimed at enhancing the preparation,
increasing the participation, and ensuring the contributions of individuals from groups that have traditionally been underrepresented and underserved in the STEM enterprise: women, persons with disabilities, African Americans/Blacks, Hispanic Americans, American Indians, Alaska Natives, Native Hawaiians, Native Pacific Islanders, and persons from economically disadvantaged backgrounds.

Deadlines:

Internal: Feb 1, 2019
Sponsor: Apr 2, 2019

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<tr>
<th>faculty</th>
<th>Cultivating Cultures for Ethical Stem (CCE STEM)</th>
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<tr>
<td>Details:</td>
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<td>Applied: 0</td>
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<tr>
<td>Award Info:</td>
<td>NSF 18-532. Cultivating Cultures for Ethical STEM (CCE STEM) funds research projects that identify factors that are effective in the formation of ethical STEM researchers and approaches to developing those factors in all the fields of science and engineering that NSF supports.</td>
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<td>Estimated total annual funding amount is $3,150,000. 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.</td>
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<td>Deadlines:</td>
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<td>Sponsor: Feb 22, 2019</td>
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<th>Cybersecurity Innovation for Cyberinfrastructure (CICI) - Estimated Deadline</th>
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<td>Details:</td>
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Award Info:

NSF 18-547. This solicitation addresses the protection, integrity and reliability of research processes and the resulting information.

Secure Scientific Cyberinfrastructure awards will be supported at up to $1,000,000 total per award for up to three years. Research Data Protection awards will be supported at up to $1,000,000 total per award for up to three years. A single Collaborative Security Response Center award will be supported at up to $5,000,000 for up to three years.

Deadlines:

Internal: Apr 1, 2019
Sponsor: Jun 4, 2019

faculty

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

Details:

NSF
External Link
Limit: 5
Applied: 0

Award Info:

NSF 17-527. The program seeks: 1) to increase the number of low-income academically talented students with demonstrated financial need obtaining degrees in STEM and entering the workforce or graduate programs in STEM; 2) to improve the education of future scientists, engineers, and technicians, with a focus on academically talented low-income students; and 3) to generate knowledge to advance understanding of how factors or evidence-based curricular and co-curricular activities affect the success, retention, transfer, academic/career pathways, and graduation in STEM of low-income students.

Deadlines:

Internal: Dec 14, 2018
Sponsor: Mar 27, 2019

faculty

Art Works Grants - Estimated Deadline

Details:

NEH
External Link
Art Works is the National Endowment for the Arts’ principal grants program. Through project-based funding, we support public engagement with, and access to, various forms of excellent art across the nation, the creation of art that meets the highest standards of excellence, learning in the arts at all stages of life, and the integration of the arts into the fabric of community life. Projects may be large or small, existing or new, and may take place in any part of the nation's 50 states, the District of Columbia, and U.S. territories.

We encourage applications for artistically excellent projects that:

- Celebrate America’s creativity and cultural heritage.
- Invite a dialogue that fosters a mutual respect for the diverse beliefs and values of all persons and groups.
- Enrich our humanity by broadening our understanding of ourselves as individuals and as a society.

Grants generally will range from $10,000 to $100,000. No grants will be made below $10,000. Grants of $100,000 or more will be made only in rare instances, and only for projects that we determine demonstrate exceptional national or regional significance and impact. In the past few years, well over half of the agency's grants have been for amounts less than $25,000.

Deadlines:

- Internal: May 12, 2019
- Sponsor: Jul 12, 2019

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**Research Training Awards - Estimated Deadline**

**Details:**

CPRIT

[External Link](#)

**Award Info:**

CPRIT offers several funding opportunities for promising cancer research, product development, and prevention programs.

**Deadlines:**

- Internal: Jan 24, 2019
- Sponsor: May 17, 2019
Research Initiative for Scientific Enhancement (RISE) (R25) - Estimated Deadline

Details:

NIH
External Link
Limit: 1
Applied: 0

Award Info:

PAR-16-361. The aim of the RISE Program is to encourage and support research education and training in the biomedical sciences that will prepare students for research careers. The RISE Program supports the initiation of new academic developmental activities as well as the expansion, enhancement, and/or improvement of existing activities.

Deadlines:

Internal: Apr 9, 2019
Sponsor: May 24, 2019

NEA Research Labs Program

Details:

NEA
External Link
Limit: 1
Applied: 0

Award Info:

The purpose of this Program Solicitation is to select an organization(s) (Cooperator) to undertake the National Endowment for the Arts Research Labs program.

Deadlines:

Internal: May 10, 2019
Sponsor: Jul 12, 2019

Bridges to the Baccalaureate Program (R25)
The Bridges to Baccalaureate Program is intended to provide these activities to community college students to increase transfer and retention to BS graduation in biomedical sciences.

Application budgets are limited to $300,000 direct costs per year. The maximum project period is 5 years.

Application budgets are limited to $300,000 direct costs per year. The maximum project period is 5 years.

This funding mechanism is designed to support creative, cutting edge research in well-established research laboratories, under the direction of established investigators. An institution must be invited to submit.

Each total award is limited to $150,000 (direct costs) for a two year grant period.
NIH

Award Info:

PAR-16-108. This FOA encourages applications from institutions that propose to establish new or to enhance existing team-based design courses or programs in undergraduate Biomedical Engineering departments or other degree-granting programs with Biomedical Engineering tracks/minors.

Direct costs of up to $20,000 per year may be requested. Project durations of up to five years by be requested.

Deadlines:

Internal: Feb 28, 2019
Sponsor: May 31, 2019

Camille Dreyfus Teacher-Scholar Awards Program

Details:

Award Info:

The Camille Dreyfus Teacher-Scholar Awards Program supports the research and teaching careers of talented young faculty in the chemical sciences.

This award provides a $75,000 unrestricted research grant.

Deadlines:

Internal: Nov 20, 2018
Sponsor: Feb 7, 2019

NINDS Neuroscience Development for Advancing Careers of a Diverse Research Workforce (R25)
Details:

NIH/NINDS
External Link
Limit: 1
Applied: 0

Award Info:

PAR-17-312. The over-arching goal of this NINDS Neuroscience Development for Advancing the Careers of a Diverse Research Workforce R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce.

Application budgets are limited to a maximum of $250,000 direct cost per year. The maximum project period is 5 years.

Deadlines:

Internal: Jul 20, 2018
Sponsor: Sep 25, 2018

faculty
Research Traineeship Program (NRT)

Details:

NSF
External Link
Limit: 2
Applied: 0

Award Info:

NSF 18-507. 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.

Awards (10-12 anticipated in FY2018) are expected to be up to five (5) years in duration with a total budget up to $3,000,000.

Letter of Intent Required.

Deadlines:

Internal: Oct 5, 2018
Sponsor: Dec 6, 2018
**Research Program - Science, Engineering, and Medical Research (Phase I)**

Details:

WMKeck

External Link

Limit: 1

Applied: 0

Award Info:

The Research Program seeks to benefit humanity by supporting projects in two specific areas (1) medical research and (2) science and engineering, that are distinctive and novel in their approach, question the prevailing paradigm, or have the potential to break open new territory in their field. Potential applicants are encouraged to submit concept papers during pre-application counseling period (Jan 1-Feb 15).

Letter of Intent Required. 1 application allowed per grant cycle. Internal Deadline: March 1st and Sept 1st. External Deadline: May 1st or November 1st.

Grants typically range from $500,000 to $5 million and are typically $2 million or less.

Deadlines:

Internal: Sep 1, 2018

Sponsor: Nov 1, 2018

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**New Innovator in Food and Agricultural Research - Estimated Deadline**

Details:

FFAR

External Link

Limit: 2

Applied: 0

Award Info:

The New Innovator in Food and Agriculture Research Award is designed to provide the early investment needed to launch new faculty members into successful scientific careers in food and agriculture.

Institutions of higher education may nominate up to two candidates for the Award. Nominees must be within the first three years of tenure-track or equivalent faculty careers.

Each awardee may receive up to $600,000 over three years.
Advancing Informal STEM Learning (AISL)

Details:

NSF/EHR

External Link

Limit: 3

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.

Limits for funding requests of AISL proposals are as follows:

1. Pilots and Feasibility projects: up to $300,000 with durations up to two years;
2. Research in Service to Practice projects: from $300,000 to $2,000,000 with durations from two to five years;
3. Innovations in Development projects: $500,000 to $3,000,000 with durations from two to five years;
4. Broad Implementation projects from $1,000,000 to $3,000,000 with durations from three to five years;
5. Literature Reviews, Syntheses, or Meta-analyses projects up to $250,000 with durations of up to two years; and
6. Conferences up to $250,000 with durations of up to two years.

Deadlines:

Internal: Aug 31, 2018

Meadows Foundation Grants 2018

Details:

Meadows

External Link
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

Award Info:

Next competition is FY 19-20

postdoc

**Post-Doctoral Fellowship Program**

Details:

Lalor

Award Info:

The Lalor Foundation postdoctoral fellowship program supports promising new researchers in establishing scientific and teaching careers. The mission of the program is to support these researchers early in their work so that they can become independently funded in the field of mammalian reproductive biology as related to the regulation of fertility.

The institution may sponsor more than one applicant per year, however, only one applicant per sponsor/mentor may apply.

Fellowships are $50,000 per year for coverage of fellowship stipend, fringes and institutional overhead. Other expenses are not allowed. Institutional overhead may not exceed 10 percent of the total fellowship award.
Deadlines:
Internal: Nov 20, 2018
Sponsor: Jan 15, 2019

faculty
**AACR-Bayer Innovation and Discovery Grants**

Details:

AACR
[External Link](#)

Award Info:

Awards up to $25,000; July deadline

faculty
**Amazon Research Award**

Details:

Amazon
[External Link](#)

Award Info:

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

Deadlines:
Sponsor: Sep 15, 2018

faculty
**Faculty Research Awards 2018**

Details:

Google
[External Link](#)

Award Info:

Funding for 1 PhD student; awarded as unrestricted gift to University
**Young Investigator Program (YIP)**

**Details:**

DOD/ONR/Navy  
[External Link]

**Award Info:**

ONR's Young Investigator Program (YIP) seeks to identify and support academic scientists and engineers who are in their first or second full-time tenure-track or tenure-track-equivalent academic appointment, who have received their PhD or equivalent degree on or after 01 January 2011, and who show exceptional promise for doing creative research. The objectives of this program are to attract outstanding faculty members of Institutions of Higher Education (hereafter also called "universities") to the Department of the Navy's Science and Technology (S&T) research program, to support their research, and to encourage their teaching and research careers.

Applicants may request up to $500,000 for 24-months with an option for up to $250,000 for an additional 12-months. These funds may be budgeted against any reasonable costs related to conducting the proposed research, for example, salary for the investigator, graduate student support, supplies, and applicable indirect cost.

**Deadlines:**

Sponsor: Sep 30, 2018

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**Young Faculty Award**

**Details:**

DARPA  
[External Link]

**Award Info:**

awards up to $500,000; January deadline
**Maximizing Investigators' Research Award for Early Stage Investigators (R35)**

**Details:**

NIH/NIGMS  
[External Link](#)

**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

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**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

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**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

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**Mathematical Sciences Program (MSP) Young Investigator Grants**

Details:

Kansas State University

*External Link*

Award Info:

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

Deadlines:

Sponsor: Oct 16, 2018

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**Junior Faculty Development**

Details:

American Diabetes Association

*External Link*

Award Info:

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

Deadlines:
Grants-in-Aid

Details:
Whitehall Foundation

External Link

Award Info:
$30,000 for 1 year; Must hold Assistant Professor rank; January, April, October deadlines

Deadlines:
Sponsor: Oct 1, 2018

Teach-Scholar Awards Program

Details:
Dreyfus

External Link

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

Deadlines:
Sponsor: Feb 8, 2019

Young Investigator Research Grant

Details:
NKF

External Link

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

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**Early Career Awards**

Details:

Thrasher Research Fund

[External Link](#)

Award Info:

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

Deadlines:

Sponsor: Apr 27, 2019

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**Fellowship Awards in Neuroscience**

Details:

The Esther A. & Joseph Klingenstein Fund, Inc.

[External Link](#)

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

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**Young Investigators' Grants**
Details:

HFSP
External Link

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

Career Development Award

Details:

FFB
External Link

Award Info:
$325,000 for 5 years; March deadline

Deadlines:

Sponsor: Jan 21, 2019

Distinguished Scientist Award

Details:

Sontag Foundation
External Link

Award Info:
$600,000 for 4 years; No more than 4 years since start of tenure track appointment; March deadline

Deadlines:

Sponsor: Mar 14, 2019
**Research Grants for Independent Investigators**

Details:

American Cancer Society

Award Info:

$165,000/year for 4 years; Must be in the first 6 years of an independent research career or faculty appointment; October deadline

Deadlines:

Sponsor: Apr 2, 2019

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**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

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**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
Graduate Research Fellowship Program (GRFP) - Life Sciences, Geosciences

Details:

NSF
External Link

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

Deadlines:
Sponsor: Oct 22, 2018

Graduate Research Fellowship Program (GRFP) - Computer and Information Science and Engineering, Engineering Materials Research

Details:

NSF
External Link

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

Deadlines:
Sponsor: Oct 23, 2018

Graduate Research Fellowship Program (GRFP) - Psychology, Social Sciences, STEM Education and Learning

Details:

NSF
External Link

Award Info:
awards up to $46,000; late-October deadline
Deadlines:
Sponsor: Oct 25, 2018

**graduate**
Graduate Research Fellowship Program (GRFP) - Chemistry, Mathematical Sciences, Physics and Astronomy

**Details:**
NSF
[External Link](#)

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

Deadlines:
Sponsor: Oct 26, 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

**postdoc**
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

postdoc
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

postdoc
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

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

Details:

NSF/BCS
**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

**Walter A. Rosenblith New Investigator Award**

Details:

Health Effects Institute

Award Info:

$450,000 for up to 3 years; Must hold Assistant Professor rank; February deadline

**Creative Promise in Biomedical Science**

Details:

Vilcek Foundation

Award Info:

$50,000; Must have been born outside the US, not older than 38 and hold Assistant Professor rank; May deadline
Leon I. Goldberg Early Investigator Award

Details:
American Society for Clinical Pharmacology and Therapeutics

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

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

Details:

Award Info:
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
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

A System's Approach to Enhancing Pig Health, Well-being and Productivity

The FFAR Protein Challenge seeks to enhance and improve the environmental, economic and social sustainability of diverse proteins for a growing global population. For livestock and poultry production, the priority research targets include: Feed and nutrition, efficiency, Environmental sustainability, Animal well-being, Improved immunity and pathogen control and Antibiotic stewardship.

Up to $2 million is anticipated to be awarded to one scientifically diverse group of researchers willing to pool talent and resources to make a significant, immediate impact on pig survival. Potential research areas may include health, genetics, nutrition, facility design, management, monitoring, economics and welfare. Potential applicants should visit or contact National Pork Board’s Director of Animal Science, Chris Hostetler, Ph.D., at chostetler@pork.org.

Deadlines:
The Rapid Outcomes from Agricultural Research (ROAR) Program

Details:

FFAR

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 (Phase I)

Details:

WMKeck

Award Info:

The Undergraduate Education Program promotes distinctive learning and research experiences in science, engineering and the liberal arts at four year undergraduate colleges. Program priorities include:

- Foster new levels of student engagement and understanding, especially through active learning and collaborative curriculum development
- Expand interdisciplinary activities in balance with needs of each discipline
- Incorporate research activities into the curriculum and raise the bar of expectations regarding publications and presentations by undergraduates
- Enhance science and technology literacy for students in all disciplines
- Develop new ways to stimulate critical thinking and other core competencies of a liberal arts education
1 application allowed per grant cycle. Internal Deadline: March 1st and Sept 1st. External Deadline: May 1st or November 1st.

Grants typically range from $200,000 to $1 million, and are typically under $500,000.

Deadlines:

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

### Graduate

**FFAR Fellowship - Research and 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.

**Deadlines:**

Sponsor: Mar 15, 2019

### 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

**FY18 Lung Cancer Research Program Concept Paper**

Details:

DOD

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

**Our Town**

Details:

NEA

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:
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

DP2 NIH Directors New Innovator Award

Details:

NIH

Award Info:

Submission Deadline:RFA-RM-18-008: NIH Directors New Innovator Award Program (DP2 - Clinical Trial Optional) September 10, 2018, by 5:00 PM local time of applicant organization.RFA-RM-18-008: NIH Directors New Innovator Award Program (DP2 - Clinical Trial Optional)
supports early stage investigators of exceptional creativity who propose highly innovative new research approaches with the potential to produce a major impact on broad, important problems in biomedical or behavioral research. Applications from individuals with diverse backgrounds and in any topic relevant to the broad mission of NIH are welcome.

Deadlines:

Sponsor: Sep 10, 2018
FY18 Prostate Cancer Research Program (PCRP)- Impact Award

Details:
DOD
Award Info:
Pre-Application (Preproposal): July 19, 2018
All organizations, including international organizations, are eligible to apply.
The anticipated direct costs budgeted for the entire period of performance for an FY18 PCRP Impact Award will not exceed $750,000.

Deadlines:
Sponsor: Jul 19, 2018

FY18 Prostate Cancer Research Program

Details:
DOD
Award Info:
Letter of Intent due August 16, 2018
- At the time of application submission, the PI must be either:
  - In the last year of an accredited graduate medical education program, either as a resident or fellow:
    - or
  - Within 3 years of having initiated an appointment as Instructor, Assistant Professor, or equivalent
- Supports a mentored research experience to prepare physicians with clinical duties for careers in prostate cancer research.
- PIs must demonstrate a commitment to a career at the forefront of prostate cancer research and clinical practice.
- PIs must have a designated mentor with an established research program in prostate cancer.
- Institutions must provide at least 40% protection of PI’s time for research.
Projects that focus on basic research are highly encouraged.
Must address at least one of the FY18 PCRP Overarching Challenges.
Maximum funding of $750,000 for direct costs (plus indirect costs).
Maximum period of performance is 4 years.

Deadlines:
Sponsor: Aug 16, 2018

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postdoc
FY18 Prostate Cancer Research Program - Early Investigator Research Award

Details:
DOD
External Link

Award Info:
Letter of Intent due August 16, 2018
By March 31, 2019

Postdoctoral Ph.D. or M.D. PIs:

- Must have successfully defended a doctoral thesis or possess an M.D. degree
- Have 3 years or less of postdoctoral research experience

- Supports research opportunities focused on prostate cancer for individuals in the early stages of their careers.
- PIs must have a designated mentor who is an experienced prostate cancer researcher.
- Must address at least one of the FY18 PCRP Overarching Challenges.
- Maximum funding of $200,000 for direct costs (plus indirect costs).
- Maximum period of performance is 2 years.

Deadlines:
Sponsor: Aug 16, 2018

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faculty
FY18 Duchenne Muscular Dystrophy Research Program- Career Development Award
Key elements of this award are as follows:

- **Principal Investigator (PI):** The PI must be an independent, early-career research- or physician-scientist and at minimum 2 years post completion of his/her Ph.D., M.D.
- **Mentorship:** The Mentor must be an experienced muscular dystrophy researcher as demonstrated by a strong record of funding and publications in muscular dystrophy research.
- **Career Development:** A Career Development Plan is required and should be prepared with appropriate guidance from the Mentor.
- **Impact:** The proposed research should have high potential impact to improve the function and quality of life and to extend the life span of all individuals with Duchenne.

The proposed research must be relevant to active duty Service members, Veterans, military beneficiaries, and/or the American public. The anticipated direct costs budgeted for the entire period of performance will not exceed $275,000.

**Deadlines:**

**Sponsor:** Dec 5, 2018

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**Lupus Research Program (LRP) - Concept Award**

**Details:**

**Army**

**External Link**

**Award Info:**

This award mechanism supports high-risk, high-reward studies that have the potential to reveal entirely new avenues for investigation. The application must describe how the new idea will enhance the existing knowledge of lupus or develop an innovative and novel course of investigation.

The following are important aspects of the Concept Award:

- **Innovation:** Innovation is the most important review criterion. Innovative research may introduce a new paradigm, look at existing problems from new perspectives, or exhibit other highly creative qualities. Research that represents an incremental advancement on previously published work is not considered innovative. It is the responsibility of the PI to clearly and explicitly describe how the proposed research is innovative and will lead to novel avenues of investigation in lupus research.
- **Impact:** The proposed research should impact an area of paramount importance in lupus disease. It is the responsibility of the PI to clearly and explicitly describe the potential impact(s) of the proposed
study on lupus and to convey its level of significance.

- Research Strategy: The scientific rationale and experimental methodology should demonstrate critical understanding and in-depth analysis of lupus. Experimental strategies may be novel or may be based on strong rationale derived from a literature review.
- Focus Areas: The proposed research must address at least one of the FY18 LRP Focus Areas.

Clinical trials are not allowed under this Program Announcement. The anticipated total costs budgeted for the entire period of performance will not exceed $150,000.

Deadlines:

Sponsor: Nov 7, 2018

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**Fy18 Epilepsy Research Program (ERP)- Longitudinal Risk Factor Award**

Details:

DOD

[External Link](External Link)

Award Info:

**Preproposal due July 26, 2018**

The Principal Investigator must be an independent investigator at or above the level of Assistant Professor (or equivalent). Investigators must have a patient cohort identified.

**Intent:** To facilitate high-impact, systematic, cohort-based research investigating the natural evolution of PTE from TBI.

- Responsive to the Longitudinal Focus Area Only.
- Preliminary data are required.
- Must describe how the inter-relationship between TBI and PTE will be assessed or characterized.
- Must describe the nature of the cohort (military, etc.)
- Must describe the study outcomes to be captured.
- Must describe the nature of the TBIs within the study cohort.
- Requires a Biostatistician.
- Applications that develop interdisciplinary teams or consortia as part of the support plan for executing the research are encouraged.
- Research considering a pharmacologic intervention is specifically discouraged under this mechanism.
- Maximum funding of $2,500,000 for direct costs (plus indirect costs).
- Maximum period of performance is 4 years.
- Indirect costs may be proposed in accordance with the institution’s rate agreement.

Deadlines:
Fy18 Epilepsy Research Program(ERP) - Idea Development Award

Details:

DOD

Award Info:

Letter of Intent due September 20, 2018

Level I: The Principal Investigator must be at or above the level of postdoctoral fellow (or equivalent), but below the level of Assistant Professor (or equivalent).

Level II: The Principal Investigator must be an independent investigator at or above the level of Assistant Professor (or equivalent).

Intent: To solicit research to understand the magnitude and underlying mechanisms of PTE, especially in Service members and Veterans, while also benefitting the civilian community.

- Level I is intended to support high-risk or high-gain research from researchers at or above the level of a post-doctoral fellow (or equivalent).
- Level II is intended to support a more mature, hypothesis-driven research project.
- The following Focus Areas are open to both Levels I and II:
  - Epidemiology
  - Markers and Mechanisms
  - Longitudinal Studies

- Preliminary data, while not required, are encouraged for both levels.

Research considering a pharmacologic intervention is specifically discouraged under this mechanism.

Level I:

- Maximum funding of $300,000 for direct costs (plus indirect costs).
- Maximum period of performance is 2 years.
- Indirect costs may be proposed in accordance with the institution's rate agreement.

Level II:

- Maximum funding of $500,000 for direct costs (plus indirect costs).
- Maximum period of performance is 3 years.
- Indirect costs may be proposed in accordance with the institution's rate agreement.

Deadlines:
faculty

FY18 Kidney Cancer Research Program - Idea Development Award

Details:

DOD

Award Info:

Letter of Intent due September 5, 2018

Established Investigators: Independent investigators at or above the level of Assistant Professor (or equivalent) and 10 years or more from a terminal degree; 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 family medical leave) at the time of application submission deadline are eligible.

- Supports new ideas that represent innovative, high-risk/high-gain approaches to kidney cancer research, and have the potential to make an important contribution to kidney cancer.
- Preliminary data are required.
- Innovation and Impact are the most important review criteria.
- Clinical trials are not allowed.
- FY18 KCRP Areas of Emphasis are strongly encouraged.
- Maximum funding of $400,000 in direct costs (plus indirect costs).
- Indirect costs may be proposed in accordance with the institution’s negotiated rate agreement.
- Period of performance is not to exceed 2 years.

Deadlines:

Sponsor: Sep 5, 2018

faculty

FY18 Kidney Cancer Research Program- Physician Research Award

Details:

DOD

Award Info:

External Link
Letter of Intent due September 5, 2018

The PI must be a physician with clinical duties and/or responsibilities who, at the application submission deadline, is within 3 years of having initiated his/her first appointment as an Instructor, Assistant Professor, or equivalent

- Supports a mentored research experience to prepare physicians with clinical duties and/or responsibilities for productive careers in kidney cancer research.
- This award emphasizes equally the quality of the proposed research project and the career development of the Principal Investigator (PI), which should prepare physicians for careers in basic, population science, translational, or clinical kidney cancer research.
- Clinical trials are not allowed.
- Preliminary data are not required.
- Maximum funding of $200,000 in direct costs (plus indirect costs).
- Indirect costs may be proposed in accordance with the institution’s negotiated rate agreement.
- Period of performance is not to exceed 2 years.

Deadlines:

Sponsor: Sep 5, 2018

FY18 Kidney Cancer Research Program (KCRP)- Technology Department Award

Details:

DOD
External Link

Award Info:

Letter of Intent due September 5, 2018

Investigators at or above the level of Assistant Professor (or equivalent) are eligible.

Applicants with limited kidney cancer experience are strongly encouraged to collaborate with those having substantial expertise in kidney cancer research and/or kidney cancer model systems.

- Supports emerging technologies to aid clinical and patient outcomes.
- Product-driven award intended to advance the development of technologies to aid clinical and patient outcomes, including prevention, detection, diagnosis, treatment, or quality of life.
- Transition plan is required.
- Clinical trials are not allowed.
- Preliminary data are required (need not be in kidney cancer).
- Maximum funding of $300,000 in direct costs (plus indirect costs).
- Period of performance is not to exceed 3 years.
- Indirect costs may be proposed in accordance with the institution’s negotiated rate agreement.
FY18 Kidney Cancer Research Program (KCRP)- Translational Research Partnership

Details:

DOD
External Link

Award Info:

Letter of Intent due September 5, 2018

The Initiating PI must be at or above the level of Assistant Professor (or equivalent).

The Partnering PI must be at or above the level of Assistant Professor or equivalent. Postdoctoral fellows are not eligible to be Partnering PI’s.

- Supports partnerships between clinicians and laboratory scientists that accelerate ideas in kidney cancer into clinical applications.
- Supports translational correlative studies.
- Preliminary data are required.
- Clinical trials are not allowed.
- Maximum funding of $600,000 for direct costs (plus indirect costs).
- Indirect costs may be proposed in accordance with the institution’s negotiated rate agreement.
- Maximum period of performance is 3 years.

Deadlines:

Sponsor: Sep 5, 2018

FY18 Lupus Research Program (LRP)- Impact Award

Details:

DOD
External Link

Award Info:

Letter of Intent due October 10, 2018
Investigators at or above Assistant Professor (or equivalent)

- Supports innovative, high-risk/high-reward research
- Emphasis is on impact
- Clinical trials are not allowed
- Preliminary data is encouraged but not required
- Maximum funding of **$525,000** for total costs
- Maximum period of performance is 3 years

Deadlines:

Sponsor: Oct 10, 2018

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faculty

**BARD United States-Israel Binational Agricultural Research and Development Fund**

Details:

Binational Agriculture Research & Dev Fu

[External Link](#)

Award Info:

BARD projects, conducted cooperatively by American and Israeli scientists, cover all phases of agricultural research and development, including integrated projects and strategic or applied research. Cooperative research entails active collaboration between Israeli and American scientists. The following research areas were identified as top priorities:

- Increased Efficiency of Agricultural Production
- Protection of Plants and Animals Against Biotic and Abiotic Stress
- Food Quality, Safety and Security
- Water Quality & Quantity
- Functional Genomics and Proteomics
- Sensors and Robotics
- Sustainable Bio-Energy Systems

**Award duration**: 3 years. One year feasibility studies are also funded.

**Maximum award**: $310,000 for a 3-year grant.

**Submission Date**: September 12, 2018

Deadlines:
The Vaadia-BARD Postdoctoral Fellowship Program

Details:

Binational Agriculture Research & Dev Fu

Award Info:

The Vaadia-BARD Postdoctoral Fellowship program is designed to identify and support young scientists who will eventually become leaders in agricultural sciences and technologies in universities and research institutes in the United States and Israel. The primary objective of the fellowship is to enable these young scientists to acquire new skills and techniques while becoming professionally established in the agricultural research community. The program promotes cooperative agricultural research between postdoctoral fellows from one country (the United States or Israel) and established scientists from the other. Recipients will travel to the host country to carry out their research. BARD gives preference to applicants with innovative research topics that are relevant to agricultural issues.

Award duration: One year; successful applicants, with the agreement of their mentor, become eligible for a second year of funding wherein the funding is shared on a matching basis between BARD and the host lab.

Award amount: $37,000 including travel expenses + $8,000 dependant allowance.

Submission date: yearly, mid January

Deadlines:

Sponsor: Jan 15, 2019

The BARD Gradate Student Fellowship

Details:

Binational Agriculture Research & Dev Fu

Award Info:

Purpose: To enable Ph.D. students in one country (the United States or Israel) to travel to the other country (Israel or the United States) in order to acquire new skills and techniques in their field of study. The exchange will promote collaboration between scientists of both countries and expose the student to the ongoing research in the other county in the area of his/her present and future research.
Award period: Two to six months.

Award amount: $1500 per month and $2000 to cover travel costs.

Submission date: January 15, 2019

Deadlines:

Sponsor: Jan 15, 2019

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Senior Research Fellowship Program

Details:

Binational Agriculture Research & Dev Fu
External Link

Award Info:

**Purpose:** The objective of the senior Research Fellowship is to promote cooperative agricultural research between established scientists from the United States and hosts from Israel. Such fellowships should provide BARD and its scientists with input into advanced research areas and enhance scientific cooperation.

**Award duration:** Two to twelve months.

**Award amount:** $3,000 per month plus a onetime allocation of $2,000 for travel.

Submission date: January 15, 2019

Deadlines:

Sponsor: Jan 15, 2019

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The BARD International Workshop Grant

Details:

Binational Agriculture Research & Dev Fu
External Link

Award Info:

**Purpose:** The purpose of the BARD workshop is to identify research needs in areas of new development, to define directions and opportunities regarding contemporary agricultural needs and provide information needed to address policy issues. The workshop is intended to promote increased contact between BARD
Scientists and other scientists throughout the world who work in academic and industrial communities in areas related to the binational agricultural interests of BARD.

Scientists affiliated with public or private non-profit research institutions in the United States and Israel are eligible to apply.

**Cooperation:** BARD workshops are a cooperative effort of scientists from both the United States and Israel. The proposal is to be submitted jointly, by at least one scientist from each country.

**Award amount:** Varies: $20,000 to $45,000

**Submission date:** January 15, 2019

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**2019 NIH Director's New Innovator Award (DP2 - Clinical Trial Optional)**

**Details:**

NIH

[External Link](#)

**Award Info:**

- Early Stage Investigators only
- Single-PI applications only
- No preliminary data required
- $1.5 million in direct costs disbursed in first year of 5-year project period
- Application deadline: **September 10, 2018**

**Deadlines:**

Sponsor: Sep 10, 2018

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**Recruitment of Frt-Time Tenure-Track Faculty Members**

**Details:**

CPRIT

[External Link](#)

**Award Info:**

The applicant must be a Texas-based entity. Any not-for-profit institution that conducts research is eligible to apply for funding under this award mechanism. Candidates must be nominated by the president, provost, vice president for research, or appropriate dean of a Texas-based public or private institution of higher
education, including academic health institutions. A candidate who has already accepted a position as assistant professor tenure track at the recruiting institution prior to the time that the Scientific Review Council reviews the candidate for a recruitment award is not eligible for a recruitment award.

Deadlines:

Sponsor: Jun 20, 2019

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**2018 Paul B. Beeson Emerging Leaders Career Development Award in Aging**

**Details:**

AFAR

External Link

**Award Info:**

This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. **Applicants proposing a clinical trial or an ancillary clinical trial as lead investigator, should apply to the companion FOA: RFA-AG-19-018**

- **Who is eligible:** Clinically trained (primarily physician) early-stage investigators who have begun to establish research careers and have shown signs of leadership potential who will use this award to further develop the tools, skills and resources to have a significant impact in their field of expertise.
- **Amount of award:** $225,000 in direct costs per year
- **Award period:** Up to 5 years
- **Number of awards given:** 7-10

Deadlines:

Sponsor: Oct 24, 2018

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**Parkinson’s Research Program Early Investigator Research Award**

**Details:**

DOD

External Link

**Award Info:**

Assistant Professor level or above (or equivalent)
• Supports highly rigorous, multi-disciplinary, high-impact research projects that have the potential to make an important contribution to Parkinson’s disease research and/or patient care.
• Potential impact of research may be near-term or long-term, but it must be significant and go beyond an incremental advancement.
• Must address at least one of the FY18 PRP IIRA Focus Areas.
• Preliminary data to support feasibility are encouraged.
• Submission of a Letter of Intent is required prior to full application submission.
• Clinical trials are not allowed.
• **Partnering PI Option:**
  • Provides a higher level of funding to support synergistic partnerships between two or three independent investigators collaborating on a single application.
  • Principal Investigators (PIs) are expected to demonstrate within the application the synergistic components that will significantly advance the project, such that the research outcomes could not otherwise be accomplished through the independent efforts of a single PI.

**Individual PI:**

• Maximum funding of **$1.5 million (M)** for total costs (includes direct and indirect costs).
• Maximum period of performance is **3 years**.
  • Maximum funding of **$2M** for total costs (includes direct and indirect costs).
  • Maximum period of performance is **3 years**.

**Partnering PI Option:**

Deadlines:

Sponsor: Oct 3, 2018

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faculty

**Research at the Frontiers of X-Ray Free Electron Laser Ultrafast Chemical and Materials Sciences - Estimated Deadline**

Details:

DOE/OS

External Link

Limit: 2

Applied: 0

Award Info:

The Office of Basic Energy Sciences (BES), U.S. Department of Energy (DOE), announces its interest in receiving applications from small groups of investigators for support of experimental and theoretical efforts to advance ultrafast chemical and materials sciences that utilize x-ray free electron lasers.

Letter of Intent Required.

Awards estimated to range from $300,000 to $1.5 million each.
Deadlines:
Internal: Apr 9, 2019
Sponsor: Apr 30, 2019

WiSTEM2D Scholars Award Program 2018

Details:
Johnson & Johnson
External Link
Limit: 6
Applied: 0

Award Info:
You must be a woman working in the field(s) of Science, Technology, Engineering, Mathematics, Manufacturing and Design (STEM2D). You must be an assistant female professor or global equivalent faculty position at the time of application at an accredited academic university, institution or design school.

The Scholars Award is a 3-year award in the gross amount of $150,000, which will be paid to the University (the “Recipient”) for the benefit of the J&J Scholar and her research, with the understanding that the Recipient will administer the funds.

1 application per STEM2D discipline allowed (total of 6).

Deadlines:
Internal: Aug 1, 2018
Sponsor: Sep 25, 2018

CISE Research Infrastructure – Institutional Infrastructure class

Details:
NSF
External Link
Limit: 3
Applied: 0

Award Info:
NSF 17-581. The CISE Research Infrastructure (CRI) program drives discovery and learning in the core CISE disciplines of the three participating CISE divisions by supporting the creation and enhancement of world-class research infrastructure that will support focused research agendas in computer and information science and engineering. This infrastructure will enable CISE researchers to advance the frontiers of CISE research. Further, through the CRI program, CISE seeks to ensure that individuals from a diverse range of academic institutions, including minority-serving and predominantly undergraduate institutions, have access to such infrastructure.

Institutional Infrastructure (II) awards support the creation of new (II-NEW) CISE research infrastructure or the enhancement (II-EN) of existing CISE research infrastructure to enable world-class CISE research opportunities at the awardee and collaborating institutions.

Letter of Intent Required.

The majority of the Institutional Infrastructure (II) awards will be made in the $200,000 - $750,000 range, though a small number of II awards may be made in the $750,000 - $1,000,000 range.

Deadlines:

Internal: Sep 7, 2018
Sponsor: Nov 7, 2018

faculty

Energy Frontier Research Centers - Estimated Deadline

Details:

DOE/OS
External Link
Limit: 3
Applied: 0

Award Info:

Applications will be required to address priority research directions identified by the series of “Basic Research Needs” reports, the scientific grand challenges identified in the report Directing Matter and Energy: Five Challenges for Science and the Imagination, and the opportunities described in the report Challenges at the Frontiers of Matter and Energy: Transformative Opportunities for Discovery Science.

DOE expects to make multiple EFRC awards for a period of up to four years for each award. DOE anticipates that award sizes will range from $2,000,000 per year to $4,000,000 per year.

Deadlines:

Internal: Dec 4, 2018
Sponsor: Jan 31, 2019
Innovation Corps - National Innovation Network Nodes Program (I-Corps Nodes)

Details:

NSF
External Link
Limit: 1
Applied: 0

Award Info:

NSF 17-533. I-Corps Nodes will foster understanding on how to: 1) identify, develop and support promising ideas that can generate value, 2) create and implement tools, resources and training activities that enhance our nation’s innovation capacity, 3) gather, analyze, evaluate and utilize the data and insight resulting from the experiences of those participating in regional programs and 4) share and leverage effective innovation practices on a national scale - to improve the quality of life for the U.S. citizenry. In addition, Nodes must identify and are expected to implement plans for sustainable scaling of their efforts beyond the duration of NSF support.

Letter of Intent Required.

Deadlines:

Internal: Jan 2, 2019
Sponsor: Feb 14, 2019