Funding Opportunities
http://tees.tamu.edu/researchsupport/funding/

TEES Research Development – Proposal Development Assistance

Assistance for Junior Faculty
If you are junior faculty and would like help in submitting a proposal, please contact Dr. Laurie Garton at lsgarton@tamu.edu at least 4 weeks before your proposal is due. For the most assistance, please contact her 2-3 months in advance.

Also, see Junior Faculty Opportunities below.

If you are working on a multidisciplinary and/or multi-university proposal and would like to use the services of TEES Research Development, please contact Dr. Laurie Garton at lsgarton@tamu.edu at least four weeks prior to the due date and after successfully negotiating the white paper or preproposal stage.

LIMITED SUBMISSIONS
If you would like to receive all notices of limited submission opportunities, please email shelly.martin@tamu.edu.
Note that if you are on this list, you will receive any and all announcements, whether or not they apply to you. All limited submission opportunities are also posted on the VPR’s site.

Limited Submission Cancer Prevention & Research Institute of Texas (CPRIT) Core Facilities Support Awards – Email of Intent Due October 10, 2017; Internal Proposal Due October 17, 2017

Limited Submission Brain Research Foundation Fay/Frank Seed Grants – Email of Intent Due November 6, 2017; Internal Proposal Due November 9, 2017

TAMU Dean of Faculties, the Center for Teaching Excellence, Instructional Technology Services, and Undergraduate Studies
Request for Proposals: Enhancing the Design of Gateway Experiences (EDGE) (link) – Due November 1, 2017 – Selected Programs will receive up to $33,000 per year for up to three years, so long as milestones are met each year. This grant focuses on gateway courses (high enrollment introductory courses with low A, B, C rates).

Request for Special Opportunity Pilot Project Applications: Hurricane Harvey Round 6: 2017/8 Funding – Full Due October 6, 2017 – The maximum budget for Pilot Projects is $50,000; CTEHR will make up to $200,000 available. No salary support for the PI is allowed.

TAMU Division of Research and São Paulo Research Foundation (FAPESP)

DOD
ONR FY18 Long Range Broad Agency Announcement (BAA) for Navy and Marine Corps Science and Technology Synopsis 1 (link) – Due September 28, 2018 – The funded amount and period of performance of each proposal selected for award may vary depending on the research area and the technical approach to be pursued by the offeror selected.
AFOSR Dynamically and Controllably Reconfigurable Antennas through Physical Deformation Processes (link) – Due December 15, 2017 – Estimated Total Program Funding: $4,800,000

DoD Medical Simulation and Information Sciences, Toward A Next-Generation Trauma Care Capability: Foundational Research for Autonomous, Unmanned, and Robotics Development of Medical Technologies (FORwARD) Award Synopsis 1 (link) – Pre-Application Due November 20, 2017; Application Due February 5, 2018 – The anticipated total costs budgeted for the entire period of performance will not exceed $1.3M.
AFOSR CENTER OF EXCELLENCE: Efficient and Robust Machine Learning (ERML) (link) – White Papers Due October 30, 2017; Proposals Due November 30, 2017 – The total anticipated amount for the award is $4M. Each of the three (3) years base is anticipated to be funded at $1M each and $500K each for option years. All funding projections are based on availability of funds.

DoD USAMRMC FY18-FY22 Broad Agency Announcement for Extramural Medical Research (link) – Due September 30, 2022 – The funding amount for this BAA is unspecified, and the number of awards is indeterminate and contingent upon funding availability.
AFRL FY 2018 Summer Faculty Fellowship Program (link) – Applications Open September 1 - November 30, 2017 – The levels for the FY 2017 U.S. Air Force Research Lab Summer Faculty Fellowship Program faculty are as follows: Assistant Professor: $1,500/weekly, Associate Professor: $1,700/weekly, Professor: $1,900/weekly (U.S. Air Force Research Lab Summer Faculty Fellowship Program faculty participants have the opportunity to bring a graduate student with them.)
DARPA 12O Office-wide BAA (link) – Abstract Due July 12, 2018; Proposal Due August 31, 2018 – Multiple awards are anticipated. The level of funding for individual awards made under this solicitation has not been predetermined and will depend on the quality of the proposals received and the availability of funds.
**DARPA Microsystems Technology Office Office-wide Broad Agency Announcement** (link) – Abstracts May Be Submitted on Rolling Basis until August 10, 2018; Proposals May Be Submitted on Rolling Basis until September 13, 2018 – This BAA is primarily, but not solely, intended for early stage research (studies) that may lead to larger, focused, MTO programs in the future. Studies are defined as single phase efforts of short duration (< 12 months) costing less than $1,000,000.

**DARPA DSO Office-wide Broad Agency Announcement (BAA)** (link) – Executive Summary Due April 26, 2018; Abstract Due May 10, 2018; Full Due June 11, 2018 – DARPA anticipates multiple awards. The level of funding for individual awards made under this BAA will depend on the quality of the proposals received and the availability of funds.

**DARPA Innovative Systems for Military Missions** (link) – Due June 12, 2018 – Multiple awards are anticipated. The amount of resources made available under this BAA will depend on the quality of the proposals received and the availability of funds. In general, initial awards are anticipated to be for less than $1 million and less than 18 months duration, although options that follow the base effort may also be proposed.

**DOE**

**Fossil Fuel Large-Scale Pilots** (link) – Due November 2, 2017 – Phase I: The maximum individual award value will be $1,000,000; Phase II: The maximum individual award value will be $3,000,000; Phase III: The maximum individual award value will be $80,000,000.

**Solar Desalination** (link) – Concept Papers Due December 4, 2017; Full Due March 16, 2018 – EERE anticipates making approximately 7 to 10 awards under this FOA. EERE may issue one, multiple, or no awards. Individual awards may vary between $0.5 million and $5 million.

**IARPA**

**Proteos** (link) – Due November 13, 2017 – Multiple awards are anticipated. The amount of resources made available under this BAA shall depend on the quality of the proposals received and the availability of funds.

**Finding Engineering-Linked Indicators (FELIX)** (link) – Due October 16, 2017 – Multiple awards are anticipated. The amount of resources made available under this BAA shall depend on the quality of the proposals received and the availability of funds.

**NASA**

**2017 NASA HERO NRA** (link) – Due July 30, 2018 – Awards generally range from under $100K per year for focused, limited efforts (e.g., data analysis) to $1M per year for extensive activities (e.g., development of scientific hardware).

**NIH**

**BRAIN Initiative: Tools to Facilitate High-Throughput Microconnectivity Analysis (R01)** (link) – LOI Due 30 Days Prior to Due Date; Proposal Due December 7, 2017 – Issuing IC and partner components intend to commit an estimated total of $4 million to fund 3-7 awards. Application budgets are not limited but need to reflect the actual needs of the proposed project.

**NIBIB Exploratory/Developmental Research Grant Program (R21)** (link) – Standard Due Dates: February 16, June 16, October 16 – Application budgets may not exceed $275,000
direct costs over a maximum two-year funding period. No more than $200,000 in direct costs may be requested in any single year.

**NSF**

*Spectrum Efficiency, Energy Efficiency, and Security (SpecEES): Enabling Spectrum for All* ([link](#)) – Full Due January 18, 2018 – Approximately 13-16 awards are anticipated, each up to $750,000 total and up to 3 years in duration, subject to the availability of funds and quality of proposals received.

*Leading Engineering for America's Prosperity, Health, and Infrastructure (LEAP HI)* ([link](#)) – LOI Due December 15, 2017; Due February 5-20, 2018 – Anticipated Funding Amount: $6,500,000 to $7,500,000 for 4 to 7 awards each year.

*Dear Colleague Letter: Discovery Research PreK-12: Advancing STEM+Computing* ([link](#))

*Secure and Trustworthy Cyberspace* ([link](#)) – Full Due October 10, 2017 (medium projects); October 20, 2017 (frontier projects); November 15, 2017 (small projects); December 13, 2017 (cybersecurity education projects)

*Mathematical Sciences Research Institutes* ([link](#)) – LOI Due December 14, 2018; Full Due March 14, 2019 – Anticipated Funding Amount: $30,000,000; Up to this amount will be initially available for this activity in FY 2020, subject to availability of funds and quality of proposals. Award amounts are anticipated to range from approximately $2.5 million per year to $5 million per year for up to five years.

*Innovation Corps – National Innovation Network Teams Program (I-CorpsTM Teams)* ([link](#)) – Proposal accepted anytime with an I-Corps Cognizant Program Officer’s invitation. – Anticipated Funding Amount $12,750,000

**USDA**

*Food and Agricultural Sciences National Needs Graduate and Postgraduate Fellowship (NNF) Grants Program* ([link](#)) – Due October 31, 2017 – Anticipated Amount Available $3,100,000

Requests for Information/Notices of Intent

**NIH**

*Request for Information (RFI): Next-Generation Data Science Challenges in Health and Biomedicine* ([link](#)) – Responses Due November 1, 2017

**Air Force**

*Assured and Trusted Microelectronics Solutions (ATMS)* ([link](#)) – Notice of Contract Action (NOCA). This announcement does not request any white papers or proposals at this time. The following topic is an anticipated requirement for AFRL/RD. An Open BAA requesting white papers for this topic is anticipated to be published in the October 2017 timeframe.

**DOE**

*Notice of Intent to Issue a Funding Opportunity for High Performance Computing for Manufacturing Program (HPC4Mfg)* ([link](#))

*Notice of Intent – Energy Efficiency R&D for Fluid Power Off-Road Vehicles* ([link](#))

Student/Postdoctoral Opportunities

*Lawrence Berkeley National Lab and Activation Energy Cyclotron Road Cohort 4* ([link](#)) – Applications Due October 31 – A two year fellowship: Includes a personal living stipend ranging from $80,000 to $110,000/year depending on experience, along with full individual health insurance, and up to $20,000/year travel allowance.
AFCEA *Iraq/Afghanistan War Veterans Scholarship* ([link](#)) – Application Due November 15, 2017 – Merit-based scholarships of $2,500 will be awarded to persons on active duty in the uniformed military services, to honorably discharged U.S. military veterans (including Reservists and National Guard personnel) of the Enduring Freedom-Afghanistan or Iraqi Freedom Operations (years 2004-present) who are currently enrolled and attending classes in an Undergraduate program part time or full time in an eligible STEM major degree program at an accredited four year college or university in the U.S.

**IEEE Microwave Theory and Techniques Society Graduate Fellowships** ([link](#)) – Applications Due November 30, 2017 – US$5,000 each. Funded by the Microwave Theory and Techniques Society.

**AFRL FY 2018 Summer Faculty Fellowship Program** ([link](#)) – Applications Open September 1 - November 30, 2017 – The levels for the FY 2017 U.S. Air Force Research Lab Summer Faculty Fellowship Program graduate students are as follows: Currently pursuing a master's degree: $884/weekly, Currently pursuing a Ph.D.: $1,175/weekly (U.S. Air Force Research Lab Summer Faculty Fellowship Program faculty participants have the opportunity to bring a graduate student with them.)

**AFCEA ROTC Scholarships** ([link](#)) – Applications open November 2017; Due February 22, 2018 – The AFCEA Educational Foundation offers ROTC scholarships ranging from $2,000-$3,000 each are awarded to an Army, Navy (including Marine Corps option) or Air Force ROTC fulltime sophomore or junior students with at least an overall 3.0 GPA or above (with the exception of Medal of Honor and Distinguished Achievement scholarship program).

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**Junior Faculty Opportunities**

This section contains funding opportunities and seminars/events/workshops of special interest to junior faculty. See **Seminars/Events/Workshops** below for more offerings.

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**Funding Opportunities**

Future opportunities will be posted here.

**Seminars/Events/Workshops**

**TODAY**

**Junior Faculty Proposal Writing Academy – Writing Successful Proposals**
October 4, 2017  
1:00 p.m. - 4:00 p.m.  
3147 ILSB  
[Information and Registration](#)
Junior Faculty Proposal Writing Academy – NSF Broader Impacts Seminar and Expo
November 8, 2017
1:00 p.m. - 4:30 p.m.
ILSB Auditorium and Lobby
Information and Registration

SMU Geothermal Lab – 2018 Power Plays: Drilling into Geothermal Energy Applications
January 10-11, 2018
Southern Methodist University
Information and Registration – Abstracts Due October 13, 2017

Junior Faculty Proposal Writing Academy – 2018 NSF CAREER and Other Young Investigator Programs
February 22, 2018
8:00 a.m. - 2:00 p.m.
301 Rudder Tower
Information and Registration

Junior Faculty Proposal Writing Academy – NSF CAREER Writing Groups Inaugural Meeting
March 7, 2018
2:00 p.m. - 3:00 p.m.
Location TBA
Information and Registration

Junior Faculty Proposal Writer's Academy – Filling Your Toolbox: NIH Proposal Writing Resources
March 21, 2018
1:00 p.m. - 4:00 p.m.
3147 ILSB
Information and Registration

Junior Faculty Proposal Writer's Academy – Research Data Management Workshop
April 4, 2018
1:00 p.m. - 3:00 p.m.
Sterling C. Evans Library Annex
Information and Registration

Junior Faculty Proposal Writing Academy
The TEES Research Development group and the Division of Research’s Research Development Services office have partnered to create the Junior Faculty Proposal Writing Academy. For more information, please visit http://jfa.tamu.edu/.
Additional Resources

**Facilities** – A list of facilities for each department in the College of Engineering is available on the TEES Research Development website. Faculty can use this list in creating facilities statements for multi-PI proposals.

**Funding Opportunities Spreadsheet** – A spreadsheet of funding opportunities from the past year’s newsletter.

**Education/Broader Impacts** – A list of resources available through EASA, College of Engineering, Texas A&M, and national resources.

Proposers Days/Webinars

**DOE Solar Desalination Informational Webinar**
October 12, 2017
1:30 p.m. EDT
[Information](#)
[Join Webinar](#)

**IARPA Forecasting Counterfactuals in Uncontrolled Settings (FOCUS) Proposers Day**
October 19, 2017
9:00 a.m. - 3 p.m. EDT/EST
Washington DC metropolitan area
[Information](#)
[Registration](#) – Registration closes October 13, 2017

Seminars/Events/Workshops for All Faculty
[http://tees.tamu.edu/researchsupport/events/](http://tees.tamu.edu/researchsupport/events/)

**TAMU DOR Writing Successful Proposals (All Faculty)**
October 18, 2017
1:00 p.m. - 4:00 p.m.
3147 ILSB
[Information and Registration](#)

**Onsite Group Meeting: 2018 NIH and NSF Grant Proposal Writing Program**
This meeting is for members of the 2018 NIH and NSF Grant Proposal Writing Program.
January 24, 2018
8:00 a.m. - 12:00 p.m.
301 Rudder
[Information and Registration](#)
Research News

DARPA Adds Six Programs to Electronic Resurgence Initiative for Circuit Design and Microelectronics – From All About Circuits

The Defense Advanced Research Projects Agency (DARPA) recently announced six additions to its Electronic Resurgence Initiative (ERI), using the talents (and funding) of the US military to solve issues that practicing designers see coming in the industry.

To view the story, please visit the All About Circuits website.

Elabd Awarded Multiple NSF Grants to Investigate Fuel Cells

This summer, Dr. Yossef Elabd, professor in the Artie McFerrin Department of Chemical Engineering at Texas A&M University, was awarded two new National Science Foundation (NSF) grants for integrating polymers into electrochemical devices, most notably fuel cells. Elabd, associate department head, director of the undergraduate program and recently appointed holder of the Joe M. Nesbitt Professorship, is single principal investigator (PI) on the two grants, and he received a third NSF grant as a co-PI with Dr. Costas Kravaris as PI, also a professor in the chemical engineering department.

To view the complete story, please visit the website.

Prepared by TEES Research Development under the auspices of the Associate Agency Director for Strategic Initiatives and Centers. For questions, email researchnews@tees.tamu.edu.