Funding Opportunities

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

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 NIH Enhancing Science, Technology, EnginEering, and Math Educational Diversity (ESTEEMED) Research Education Experiences (R25) – Email of Intent Due February 22, 2019; Internal Proposals Due February 25, 2019

TEES Research Development
Proposal Development Assistance

For assistance, please contact Dr. Laurie Garton at lsgarton@tamu.edu as early as possible in the proposal development process. We can help with:

Assistance for Junior Faculty – Also, see Junior Faculty Opportunities below.

Multidisciplinary and/or Multi-university Proposals

Figures for a Proposal Being Submitted to Federal Agencies – Preference will be given to large proposals and NSF CAREER proposals.

Texas A&M University, Texas A&M Health Science Center, Texas A&M Engineering Experiment Station and Texas A&M AgriLife Research

Research Development Fund – FY Request for Applications (link) – Due February 25, 2019

Texas A&M University Office of the President
**X-Grants Round 2** ([link](https://president.tamu.edu/xgrants/one-pagers.html)) – Researchers should be creating or editing their profile, establishing their team, and developing and submitting their one-pager. Submission of all information should be done through [xgrants.tamu.edu](http://xgrants.tamu.edu). The Word template must be used to develop the one-pager. All one-pagers must be submitted by Monday, February 11, in order to be eligible for review. Projects in the larger category should have a minimum budget request of $500,000 and a maximum of $1,500,000. Projects in the smaller category, should have a minimum budget request of $100,000 and a maximum of $325,000.

**Qatar National Research Fund**

**3rd Cycle of Path Towards Precision Medicine (PPM) Call** ([link](https://www.qf.org.qa/en/directories/due-dates/standard/3rd-cyc-ppm-call)) – Online Proposal Submission Opens January 21, 2019; Online Proposal Submission by LPI Closes March 27, 2019; Research Office Vetting Closes April 3, 2019 – The application budget may not exceed US$ 200,000 for a one-year project, US$ 400,000 for a two-year project, US$ 600,000 for a three-year project and US$ 700,000 for a four-year project. For projects of more than one year, the budget may not exceed US $250,000 in any year.

**12th Cycle of the National Priorities Research Program (NPRP) – Standard Track** ([link](https://www.qf.org.qa/en/directories/standard/12th-cyc-nprp-call)) – The deadline for proposal submission by the LPI is March 26, 2019, and for RO vetting, is April 9, 2019, 12:00 p.m., Doha time.

**Airbus**

**New Airbus Quantum Computing Challenge** ([link](https://www.airbus.com/services/innovation/quantum-computing-challenge.html)) – Submission Period Ends October 2019 – Winners will be offered unique opportunities for hardware access (scheduled for 2020 and after), and to work collaboratively with our industry experts from the flight physics sector. The exact nature of the prize for each of the 5 problem statements may vary.

**DOD**

**New DARPA Materials Architectures and Characterization for Hypersonics (MACH)** ([link](https://www.darpa.mil/program/materials-architectures-and-characterization-for-hypersonics-mach)) – Abstract due February 11, 2019; Full Due April 11, 2019 - 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.

**New DARPA Underminer** ([link](https://www.darpa.mil/program/darpa-underminer)) – Full Due March 15, 2019 – The amount of resources made available under this Special Notice will depend on the quality of the proposals received and the availability of funds. Although DARPA expects the above-described study to be executed, DARPA reserves the right to make changes.

**New NSWC-CRANE Experimental Research to Investigate the Ability to Control Pyrotechnic Flame Photoemission Via Electromagnetic Stimulation** ([link](https://www.darpa.mil/program/nswc-crane-experimental-research-to-investigate-the-ability-to-control-pyrotechnic-flame-photoemission-via-electromagnetic-stimulation)) – Full Due February 27, 2019 – Full Proposal Amount: $655,000.00; FY19 Period of Performance: 4/1/19-9/30/19; Est. Initial Award: $155,000; FY20 Option Period: 12 months (TBD); Est. Option Award: $250,000; FY21 Option Period: 12 months (TBD); Est. Option Award: $250,000.00

**New Defense Medical Research and Development Program (DMRDP) Joint Program Committee-6 (JPC-6)/CCCRP Multi-Domain Lifesaving Trauma Innovations (MuLTI) Award** ([link](https://www.darpa.mil/program/darpa-defense-medical-research-and-development-program)) – Pre-proposal/Pre-application Due April 11, 2019; Proposal/Application Submission Due May 29, 2019 - The JPC-6/CCCRP expects to allot approximately $10.7 million (M) of the FY19, $9.9M of the FY20, and $9.5M of the FY21 DHP RDT&E appropriations to fund approximately 12 to 30 FY19 DMRDP JPC-6/CCCRP MuLTI Award
proposals/applications, depending on the quality and number of proposals/applications received.

New **ARL Broad Agency Announcement (BAA) for Basic and Applied Scientific Research for Fiscal Years 2017 through 2022 Amendment 6** ([link](#)) – This BAA is a continuously open announcement valid throughout the period from the date of issuance through 31 March 2022, unless announced otherwise. – The ACC-APG-RTP Division has the authority to award a variety of instruments on behalf of ARL. Anticipated awards will be made in the form of contracts, grants, cooperative agreements, technology investment agreements (TIAs), or other transactions for prototypes (OTAs).

New **ARO Broad Agency Announcement (BAA) for Fundamental Research for 1 April 2017 - 31 March 2022 Amendment 3** ([link](#)) – This BAA is a continuously open announcement valid throughout the period from the date of issuance through 31 March 2022, unless announced otherwise. – The ACC-APG RTP Division has the authority to award a variety of instruments on behalf of ARO. Anticipated awards will be made in the form of contracts, grants, cooperative agreements, technology investment agreements (TIAs), or other transactions for prototypes (OTAs).

**DOE**

**Early Career Research Program** ([link](#)) – Pre-applications Due February 6, 2019; Full Due April 29, 2019 – The award size will depend on the number of meritorious applications and the availability of appropriated funds. Ceiling: Historically, the average DOE Early Career Research award has been $750,000 for five years. Larger awards (historic maximum of $960,000) are possible with sufficient justification. The ceiling for an application is $1,000,000 over five years. Floor: Applicants are encouraged to request the amount needed for their proposed research program. For this FOA, additional flexibility is anticipated to reflect the variation in research costs by discipline and institution. The minimum request for an application is $750,000 over five years.

**NSF**


**Note about Updated PAPPG (NSF 19-1):** The implementation date for the revised NSF Proposal and Award Policies and Procedures Guide (PAPPG) (NSF 19-1), which was scheduled to become effective on January 28, 2019, has been delayed. NSF will post a new implementation date on the NSF website as soon as practicable. In the interim, the current version of the PAPPG (NSF 18-1) applies.

**Requests for Information/Notices of Intent**

New **EERE Request for Information: Efficient and Flexible Building Loads** ([link](#)) – Responses Due March 1, 2019

**Student/Postdoctoral Opportunities**

New **Society of Women Engineers (SWE) Scholarships** ([link](#)) – For Sophomores through Graduate Students: Applications Due February 15, 2019; Reference Letters Due February 22, 2019 – for Freshmen: Application Due May 1, 2019; Reference Letters Due May 8, 2019 –
In 2018, SWE disbursed approximately 238 new and renewed scholarships valued at more than $830,000.

New Society of Photo-Optical Instrumentation Engineers (SPIE) Optics and Photonics Education Scholarships (link) – Applications Due February 15, 2019 – The Optics and Photonics Education Scholarships are available to students located anywhere in the world, in high school (pre-university/secondary), undergraduate and graduate programs, who are studying in a related field of optics and photonics. The Education Scholarship award amounts range from $2,500 to $11,000 and typically support tuition, books, research activities, and other education-related expenses.

Microscopy and Imaging Center (MIC) Cryo-EM Workshop
February 12-13, 2019
ILSB
Information and Registration – The workshop is open to all engineering faculty, staff and students.

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

Junior Faculty Opportunities
Young Investigator Programs
http://tees.tamu.edu/researchsupport/young-investigator-programs/

Young Investigator Programs are for junior faculty who are untenured, Assistant Professors. Resources are available including CAREER/YIP workshops and seminars, proposal assistance, writing resources, and junior faculty targeted funding opportunities.

Junior Faculty Targeted Funding Opportunities – This spreadsheet contains numerous funding opportunities for junior faculty in Engineering.
Young Investigator Awards – This spreadsheet lists early career and young investigator awards (general list).

Opportunity for Assistant Professors

There are funds available to help Assistant Professors in visiting funding agency program officers at DoD, DoE, NSF, DARPA, etc., when they are ready. Readiness will be assessed by Dr. Z.J. Pei based on a justification statement submitted by the faculty member, including expertise, experience, and research ideas. TEES will pay up to half of the cost of travel to Washington, D.C., for an approved Assistant Professor. Please contact Dr. Z.J. Pei, TEES Director of Research Development, at zipei@tamu.edu for more information.

Funding Opportunities
Early Career Research Program (link) – Pre-applications Due February 6, 2019; Full Due April 29, 2019 – The award size will depend on the number of meritorious applications and the availability of appropriated funds. Ceiling: Historically, the average DOE Early Career Research award has been $750,000 for five years. Larger awards (historic maximum of $960,000) are possible with sufficient justification. The ceiling for an application is $1,000,000 over five years. Floor: Applicants are encouraged to request the amount needed for their proposed research program. For this FOA, additional flexibility is anticipated to reflect the variation in research costs by discipline and institution. The minimum request for an application is $750,000 over five years.

Seminars/Events/Workshops

Registration Closing Soon
Junior Faculty Proposal Writing Academy: NSF Broader Impacts & Education Plan Seminar & Expo
February 6, 2019
1:00 p.m. - 5:00 p.m.
ILSB Auditorium and Lobby
Information and Registration

Junior Faculty Proposal Writing Academy: Filling your NIH Proposal Toolbox
February 26, 2019
2:00 p.m. - 3:30 p.m.
Rudder Tower, Room 401
Registration

Junior Faculty Proposal Writing Academy: NSF CAREER Writing Groups
Inaugural Meeting
March 5, 2019
2:00 p.m. - 3:30 p.m.
ILSB, Room 1143
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.

NSF Broader Impacts Expo List of Resources – A list of the organizations and resource representatives who participated in the NSF Broader Impacts Seminar and Expo.

Funding Opportunities Spreadsheet – A spreadsheet of funding opportunities from past digests.
Education/Broader Impacts – A list of resources available through EASA, College of Engineering, Texas A&M, and national resources.

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Proposers Days/Webinars
(All times Central unless otherwise noted)

DARPA Measuring Biological Aptitude (MBA) Proposers Day
February 12, 2019
Executive Conference Center, 4075 Wilson Boulevard, Suite 300, Arlington, VA
Information and Registration – The registration deadline is February 5, 2019.

DARPA Digital RF Battlespace Emulator (DRBE) Proposers Day
February 13, 2019
1:00 p.m. - 5:00 p.m. EST
Executive Conference Center, 4075 Wilson Boulevard, Suite 300, Arlington, VA
Information and Registration – The registration deadline is February 8, 2019.

IARPA Trojans in Artificial Intelligence (TrojAI) and Secure, Assured, Intelligent Learning Systems (SAILS) Proposers’ Day Conference
February 26, 2019
9:00 a.m. - 4:30 p.m. EST
Washington, DC
Information and Registration – The registration deadline is February 20, 2019. Draft BAA links are in the pdf.

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Seminars/Events/Workshops for All Faculty

http://tees.tamu.edu/researchsupport/events/

Microscopy and Imaging Center (MIC) Cryo-EM Workshop
February 12-13, 2019
ILSB
Information and Registration – The workshop is open to all engineering faculty, staff and students.

STEM 4 Innovation Conference for K-12 Education
February 21-22, 2019
College Station – Lab tours are being held on February 21; Exhibitor Booths will be at the Texas A&M Hotel and Conference Center – Century Ballroom on February 22.
Information and Registration

Writing Successful Proposals – All Faculty
March 19, 2019
2:30 p.m. - 4:30 p.m.
ILSB, Room 3143
Registration is not required.
NIH Regional Seminar on Program Funding and Grants Administration
May 15-17, 2019
Renaissance Baltimore Harborplace Hotel, Baltimore, MD
Information and Registration – In addition to the regional seminar, there are optional half-day pre-seminar workshops including eRA Workshop: Grant Application Preparation & Submission. For the list of optional workshops, please go to this link.

ARPA-E Energy Innovation Summit
July 8-10, 2019
Gaylord Rockies, Denver, CO
Information and Registration – Early bird registration has been extended to February 1, 2019.

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