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 NSF Partnerships for Innovation – Research Partnerships – Email of Intent Due April 11, 2019; Internal Proposal Due April 18, 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.

DOC
NIST Precision Measurement Grant Program (PMGP) Synopsis 3 (link) – Abbreviated Applications Due April 16, 2019; Full Due July 22, 2019 – In FY2019, NIST anticipates funding at most 2 awards for a total of $100,000 to fund the first year of the new awards. Subject to the Multi-Year Funding Policy described in Section II.2. of this NOFO, the new awards shall be supported up to $50,000 per year with project performance periods of up to three (3) years for a total of up to $150,000 per award.

NIST Small Business Innovation Research (SBIR) Program Phase I Synopsis 1 (link) – Due April 19, 2019 – Each Phase I award is for up to $100,000 and up to a six (6) month period of performance. Up to an additional $6,500 may be requested for Technical and Business Assistance (TABA); see Section 5.11 for more information about TABA.
DOD

New DARPA Real Time Machine Learning (RTML) (link) – Full Due May 1, 2019 – Anticipated Funding Available for Award: $10M; Anticipated individual awards: Multiple awards are anticipated.

New DARPA Science of Artificial Intelligence and Learning for Open-world Novelty (SAIL-ON) (link) – Abstract Due April 2, 2019; Full Due May 10, 2019 – DARPA anticipates multiple awards for Technical Area 1 and multiple awards for Technical Area 2.

New DARPA Artificial Social Intelligence for Successful Teams (ASIST) (link) – Abstract Due April 2, 2019; Full Due May 17, 2019 – Anticipated Individual Awards: DARPA anticipates 4-6 awards for Technical Area 1 (TA1), many smaller awards for TA2, and a single award for TA3.

New DARPA Polyplexus Pilot Topic Opportunity Notice - Quantum Machine Learning (08) (link) – Abstract Due May 8, 2019; Full Due June 14, 2019 – DARPA Defense Sciences Office intends to make at least one award of up to $100,000 and one year duration as a result of this process.

New DARPA Polyplexus Pilot Topic Opportunity Notice – Human Learning (07) (link) – Abstract Due April 17, 2019; Full Due May 28, 2019 – DARPA Defense Sciences Office intends to make at least one award of up to $100,000 and one year duration as a result of this process.

Fiscal Year 2020 Defense University Research Instrumentation Program (DURIP) Synopsis 2 (AFOSR: FOA-AFRL-AFOSR-2019-0001; ARO: W911NF19S0005; ONR: N00014-19-S-F007) (link) – Full Due May 17, 2019 – With few exceptions, a DURIP award provides between $50,000 and $1,500,000 in DoD funding for the purchase of major equipment or instrumentation.

ONR, on behalf of the Office of the Secretary of Defense, for the Manufacturing Engineering Education Program (link) – White Papers Due March 28, 2019; Applications Due June 20, 2019 – Under this MEEP FOA competition, ONR intends to award up to an estimated total value of $40,000,000, subject to the availability of funds. Each individual award will be up to a maximum of $5,000,000, for a period of up to three (3) years.

DARPA Digital RF Battlespace Emulator (DRBE) (link) – Due April 1, 2019 – Multiple awards are anticipated in both TA1 and TA2. Proposals for TA3 ARE NOT currently being requested.

DOD Long-Term Opportunities

DTRA Fundamental Research to Counter Weapons of Mass Destruction (C-WMD) HDTRA1-14-24-FRCWMD-BAA Amendment 9 (Update: Topics Removed) (link) – This is an amended announcement of this funding opportunity. This BAA is in effect from March 2015 through September 2024.

DOJ

Artificial Intelligence Research and Development to Support Community Supervision (link) – Applications Due May 13, 2019 – NIJ expects to make one or more awards with an estimated total amount awarded of up to $3 million in FY2019. Successful applicants will be expected to complete the work proposed within a five-year period of performance.

Graduate Research Fellowship in Science, Technology, Engineering, and Mathematics, FY 2019 (link) – Due April 17, 2019 – NIJ expects to make up to 14 awards of up to $150,000
each, with an estimated total amount awarded of up to $2,000,000. Awards will be made for periods of performance of up to five (5) years, while providing up to three years of funding within that timespan.

**NASA**

**New** *Research Opportunities in Space and Earth Sciences 2019 (ROSES-2019) (link)* – Full (Step 2) proposals due no earlier than June 12, 2019, through no later than April 30, 2020. – The amount of funds expected to be available for new awards for proposals submitted in response to this NRA is given in the Summary Table of Key Information at the end of each program element in the appendices. ROSES is an omnibus solicitation, with many individual program elements, each with its own due dates and topics. Tables 2 and 3 of this NRA, at http://solicitation.nasaprs.com/ROSES2019table2 and http://solicitation.nasaprs.com/ROSES2019table3, respectively, provide proposal due dates and hypertext links to descriptions of the solicited program elements in the Appendices of this NRA.

**New** *SpaceTech-REDDI-2019 Early Career Faculty Appendix (link)* – NOI Due April 3, 2019; Full Due May 1, 2019 – Award Duration: Maximum of three years; Typical Award Amount: $200K/per year

**NIH**

**NIH Standard Due Dates**

**New** *Initiative to Maximize Research Education in Genomics: Courses (R25 Clinical Trial Not Allowed) (link)* – LOI Due 30 Days Prior to Application; Standard Due Dates: January 25, May 25, September 25 – The number of awards is contingent upon NIH appropriations and the submission of a sufficient number of meritorious applications. Award Budget: Short-Term Courses: Up to $75K direct cost per year may be requested. Long-Term Courses: Up to $150K direct cost per year may be requested.

**NSF**

**New** *Real-Time Machine Learning (RTML) (link)* – Full Due June 6, 2019 – Estimated Number of Awards: 8 to 12; Anticipated Funding Amount: $10,000,000; Award size: Small Awards: up to $500,000 for 3 years; Large Awards: up to $1,500,000 for 3 years.

**New** *Dear Colleague Letter: NSF Convergence Accelerator Pilot (NSF C-Accel) (link)*

**R** *Cyber-Physical Systems (CPS) (link)* – Submission Window: April 1-12, 2019 for Small and Medium; September 12-26, 2019 for Frontier – Estimated Number of Awards: 35 to 45; Subject to receipt of sufficient meritorious proposals and pending availability of funds. Anticipated Funding Amount: $51,500,000

**R** *Quantum Leap Challenge Institutes (QLCI) (link)* – Letter of Intent Due Dates: April 01, 2019 (for Conceptualization Grant proposals); June 03, 2019 (for Round I QLCI proposals); August 03, 2020 (for Round II QLCI proposals). Preliminary Proposal Due Dates: August 01, 2019 (for Round I QLCI proposals); September 01, 2020 (for Round II QLCI proposals). Full Proposal Deadlines: June 03, 2019 (for Conceptualization Grant proposals); January 02, 2020 (for Round I QLCI full proposals by invitation only); February 01, 2021 (for Round II QLCI full proposals by invitation only). – An estimated 15 to 25 Conceptualization Grants
(CG) will be awarded. An estimated 1 to 3 Challenge Institute (CI) awards will be granted in each of the two competition rounds. Anticipated Funding Amount: $94,000,000. The QLCI program will support two types of awards: Conceptualization Grants (CGs) funded at a level of $100,000 - $150,000 for 12 months. Challenge Institute (CI) awards funded at a level of up to $5,000,000/year for 5 years.

**EHR Core Research: Production Engineering Education and Research (ECR: PEER)** (link) – Full Due May 15, 2019 – NSF expects to make up to five awards in Track 1 (Course, Curriculum and Evaluation) and five awards in Track 2 (Workforce Development Workshops). Maximum Amount Per Award: Track 1: $2,000,000 for a maximum of three years; Track 2: $100,000 for a maximum of one year.

**Signals in the Soil (SitS)** (link) – Full Due May 15, 2019 – Estimated Number of Awards: 5 to 10; The total amount available for this solicitation is $5,600,000 and £8,000,000. Of this amount, NSF anticipates contributing approximately $4,600,000 (for the US collaborators only), USDA NIFA anticipates contributing approximately $1,000,000 (for the US collaborators only), and UKRI anticipates contributing £8,000,000 (for the UK collaborators only). These amounts are subject to the availability of funds. This program solicitation is being released prior to the passage of the relevant appropriations. Enactment of additional continuing resolutions or an appropriations act may affect the availability of funds or level of funding for this program. Projects will request three years of support with a total budget less than or equal to $800,000 per project for the US portion, and three years of support with a total budget less than or equal to £800,000 (at 80% full economic costs/FEC) per project for the UK portion.

**Requests for Information/Notices of Intent**

**New** **DARPA Request for Information: Potential Opportunity to Discuss New DSO Research Initiatives** (link) – Responses Due April 15, 2019 – Note: These meetings will be held in conjunction with the Discover DSO Day event scheduled for June 18-19, 2019 in Arlington, Virginia. Nearer the event, DARPA will publish a separate announcement on www.fbo.gov to announce registration and provide additional details for this event.

**New** **IARPA Request for Information: Innovative Technologies for Small Satellites** (link) – Responses Due May 31, 2019

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](mailto:zipei@tamu.edu) for more information.

**Funding Opportunities**

New **SpaceTech-REDDI-2019 Early Career Faculty Appendix** ([link](#)) – NOI Due April 3, 2019; Full Due May 1, 2019 – Award Duration: Maximum of three years; Typical Award Amount: $200K/per year

**Seminars/Events/Workshops**

*Future Seminars/Events/Workshops will be posted here.*

**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/](http://jfa.tamu.edu/).

**Additional Resources**

- **Facilities** ([Updated: February 2019](#)) – 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.

**Proposers Days/Webinars**

*(All times Central unless otherwise noted)*
NSF SBIR/STTR Project Pitch & Program Overview Webinar
March 26, 2019 – 2:00 p.m. - 3:30 p.m. ET
April 10, 2019 – 2:00 p.m. - 3:30 p.m. ET
Information
Registration

DARPA Real Time Machine Learning (RTML) Proposers Day
April 2, 2019
9:00 a.m. - 3:00 p.m.
675 North Randolph Street, Arlington, VA
Information and Registration – The registration deadline is March 26, 2019. Advance registration is required for the physical meeting.

NSF Real-Time Machine Learning (RTML) Webinar
April 3, 2019
3:00 p.m. - 4:00 p.m.
Information and Registration

DARPA Discover DSO Day
June 18-19, 2019
Arlington, VA
Information and Registration to come.

Seminars/Events/Workshops for All Faculty
http://tees.tamu.edu/researchsupport/events/

NIH Specific Aims Clinic – Spring 2019
March 20 – HPEB LL43B – 2:00 p.m. - 3:30 p.m.
March 27 – HPEB LL43B – 2:00 p.m. - 3:30 p.m.
April 17 – HPEB LL43B – 2:00 p.m. - 3:30 p.m.
Information and Registration – The registration deadline is March 18, 2019.

Revising and Resubmitting Grants – “When to Hold Em and When to Fold Em” presented by The College of Education and Human Development
March 22, 2019
12:00 p.m. – 1:00 p.m.
Rudder Tower, Room 404
All Faculty, Ph.D. Students and Post-Doctoral Fellows Welcome

"NASA Technology Demands and Carbon Nanotube Applications" presented by TAMU and Jet Propulsion Lab (JPL) featuring Dr. Valerie J. Scott
March 22, 2019
12:00 p.m.
Stephen W. Hawking Auditorium, Texas A&M – Small snacks will be available in M102 MIST at 11:30 a.m. prior to the lecture. Also available through TTVN (https://ttvn.tamus.edu)
Demystifying the NSF: NSF Funding Opportunities, Proposal Preparation and Review Process  
March 28, 2019  
2:30 p.m. - 4:00 p.m.  
ILSB, Room 3134  
Information – Registration is not required.

2019 President's Excellence Fund Symposium  
April 4, 2019  
10:30 a.m. - 5:00 p.m.  
Walter and Leonore Annenberg Presidential Conference Center  
Information

NSF Broader Impacts  
April 11, 2019  
2:30 p.m. - 4:00 p.m.  
ILSB, Room 3134  
Information – Registration is not required.

NSF Proposal Supplementary Documents  
April 16, 2019  
2:30 p.m. - 4:00 p.m.  
ILSB, Room 3134  
Information – Registration is not required.

Bring-Your-Own-Data (BYOD) Workshop (Sponsored by TAMIDs, HPRC and TEES)  
April 23, 2019  
1:30 p.m.  
WEB, Room 235-I  
Information and Registration – Click on Select A Date. Note: Some dates are listed as Sold Out.

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.

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.