Funding Opportunities

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 Proposal Due February 25, 2019

**Limited Submission**  **NSF Improving Undergraduate STEM Education: Computing in Undergraduate Education (IUSE:CUE)** – Email of Intent Due February 26, 2019; Internal Proposal Due March 5, 2019

**Limited Submission**  **NSF Faculty Development in the Space Sciences** – Email of Intent Due March 1, 2019; Internal Proposal Due March 8, 2019

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

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**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.
Deadline Extended
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 March 4, 2019

Cancer Prevention and Research Institute of Texas (CPRIT)
New Individual Investigator Research Awards (link) – Applications Due March 7, 2019 - June 5, 2019 – Up to $300,000 per year. Exceptions permitted if extremely well justified; maximum duration: 3 years.
New Individual Investigator Research Awards for Cancer in Children and Adolescents (link) – Applications Due March 7, 2019 - June 5, 2019 – Up to $300,000 per year. Applicants that plan on conducting a clinical trial as part of the project may request up to $500,000 in total costs. Exceptions permitted if extremely well justified; maximum duration: 4 years.
New Individual Investigator Research Awards for Clinical Translation (link) – Applications Due March 7, 2019 - June 5, 2019 – Up to $400,000 per year. Maximum duration: 3 years. Applicants that plan on conducting a clinical trial as part of the project may request up to $600,000 in total costs and a maximum duration of 4 years. Exceptions permitted if extremely well justified.
New Individual Investigator Research Awards for Prevention and Early Detection (link) – Applications Due March 7, 2019 - June 5, 2019 – Up to of $300,000 per year for laboratory and clinical research; Up to $500,000 per year for population-based research, including implementation research designed to accelerate the adoption and deployment of sustainable, evidence-based cancer prevention and screening interventions at multiple levels and in different clinical and community settings. Exceptions permitted if extremely well justified; maximum duration: 3 years.

Texas A&M Institute of Data Science (TAMIDS)
New TAMIDS Workshop Grants Program (link) – Proposals are accepted on a continuing basis and may be submitted at any time. – TAMIDS will provide the following support for accepted workshop proposals: (i) Up to $1,500 for local expenses including space reservations, meals, and refreshments; (ii) Up to $2,000 to support travel and accommodation for any external speakers.

Qatar National Research Fund
3rd Cycle of Path Towards Precision Medicine (PPM) Call (link) – 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) – 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.

DOC
New 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.

New Small Business Innovation Research (SBIR) Program Phase I (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 Fiscal Year 2020 Defense University Research Instrumentation Program (DURIP) (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.

New 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.

New 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.

R 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
New 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.

New 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 NASA Future Investigators in NASA Earth and Space Science and Technology (FINESST) (link) – Due March 11, 2019 – If the FINESST $45,000 is not enough to cover the standard cost of the student at the university for a 12-month period then, in order to cover
the remaining FI costs, the university may choose to cover these additional expenses from other sources and show in the proposed budget the amount and source of the cost share.

**NIH**

**New Limited Submission** NIH Enhancing Science, Technology, EnginEering, and Math Educational Diversity (ESTEEMED) Research Education Experiences (R25) ([link]) – LOI Due April 24, 2019; Application Due May 24, 2019 - The number of awards is contingent upon NIH appropriations and the submission of a sufficient number of meritorious applications. Award Budget: Application budgets are not limited but need to reflect the actual needs of the proposed project. Participant support costs can include: student salaries and travel costs.

**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.

**R Development of New Technologies and Bioengineering Solutions for the Advancement of Cell Replacement Therapies for Type 1 Diabetes (R43/44 Clinical Trial Not Allowed) ([link])** – LOI Due February 21, 2019; Application Due March 21, 2019 – NIDDK intends to commit up to $3,000,000 to fund 3-8 applications in FY 2019. Award Budget: Budgets up to $300,000 total costs per year for Phase I and up to $750,000 total costs per year for Phase II may be requested.

**NSF**

**New 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

**New 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.

**New Limited Submission Faculty Development in the Space Sciences (FDSS) ([link])** – Full Due May 24, 2019 – An approximate maximum of $4,500,000 is expected to be awarded for selected proposals over five years, beginning with $900,000 in FY2019. Estimated program budget and average award size/duration is subject to availability of funds.
**Limited Submission** *Improving Undergraduate STEM Education: Computing in Undergraduate Education (IUSE: CUE)* (link) – Full Due May 9, 2019 – We expect to fund 12 to 15 awards. Proposals that do not include an ethics component may request a maximum budget of $300,000 over 18 months; and proposals that do include an ethics component may request a maximum budget of $350,000 over 18 months.

**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.

**Dear Colleague Letter: Transitioning the NSF Critical Techniques, Technologies and Methodologies for Advancing Foundations and Applications of Big Data Sciences and Engineering (BIGDATA) Program** (link)

**Dear Colleague Letter: Expanding the NSF INCLUDES National Network** (link)

**Dear Colleague Letter: Revisions to the Cyber-Physical Systems and Smart and Connected Communities Program Deadlines** (link)

**SEMI-FlexTech**

**SEMI-FlexTech Request for Proposals** (link) – White Papers Due March 1, 2019; Full Due April 15, 2019 – Anticipation for this 2019 RFP solicitation is a cash budget range of $250k - $1M with an additional matching (or greater) cost.

**Requests for Information/Notices of Intent**

**Request for Information: Partnership Intermediary Agreements Concerning Improving Technology Transfer and Non-Traditional Defense Industry Engagement** (link) – Responses Due February 28, 2019

**Student/Postdoctoral Opportunities**

**NASA Future Investigators in NASA Earth and Space Science and Technology (FINESST)** (link) – Due March 11, 2019 – If the FINESST $45,000 is not enough to cover the standard cost of the student at the university for a 12-month period then, in order to cover the remaining FI costs, the university may choose to cover these additional expenses from other sources and show in the proposed budget the amount and source of the cost share.
LAUNCH: Undergraduate Research Scholars Symposium
February 27, 2019
9:00 a.m. - 4:30 p.m.
Full Schedule and Abstract Book

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

Future Funding Opportunities will be posted here.

Seminars/Events/Workshops

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 (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 S-STEM 2019 Webinars
February 21, 2019 – 3:00 p.m. - 4:00 p.m. EST
February 22, 2019 – 2:00 p.m. - 3:00 p.m. EST
February 25, 2019 – 11:00 a.m. - 12:00 p.m. EST
February 27, 2019 – 4:00 p.m. - 5:00 p.m. EST
Information and Registration

NSF ADVANCE Program – Proposal Preparation Technical Assistance Webinar
February 26, 2019
2:00 p.m. - 3:30 p.m. ET
Information and Registration

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. ET
Washington, DC
Information and Registration – The registration deadline is February 20, 2019. Draft BAA links are in the pdf.
Hanover Research Webinar: Key Changes for NIH Grantseekers
February 26, 2019
12:00 p.m. - 12:45 p.m. ET
Information and Registration

DARPA Bioelectronics for Tissue Regeneration (BETR) Proposers Day
March 1, 2019
Executive Conference Center, 4075 Wilson Boulevard, Suite 300, Arlington, VA
Information and Registration

DARPA Science of Artificial Intelligence and Learning for Open-world Novelty (SAIL-ON) Proposers Day and Webinar
March 5, 2019
8:00 a.m. - 3:00 p.m. EST
Executive Conference Center, Arlington, VA
Information and Registration - Registration closes (for physical attendance): February 26, 2019 at 12:00 PM EST or when capacity is reached, whichever comes first. Registration closes (for the webcast): March 1, 2019 at 12:00 PM EST or when capacity is reached, whichever comes first.

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

Today
TEES Tech Talk – I Spent the Last 2 ½ Years as Program Director at the National Science Foundation—Ask Me Anything! – With Dr. Richard Malak
February 20, 2019
11:00 a.m. - 12:00 p.m.
232 WEB
Registration is not required

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

LAUNCH: Undergraduate Research Scholars Symposium
February 27, 2019
9:00 a.m. - 4:30 p.m.
Full Schedule and Abstract Book

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

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](mailto:researchnews@tees.tamus.edu).