Funding Opportunities

(Link to pdf versions of the Newsletter –
https://tees.tamu.edu/researchsupport/newsletter/)

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 Physics Frontiers Centers (PFC) – Email of Intent Due May 22, 2019; Internal Proposal Due May 29, 2019

Limited Submission W.M. Keck Foundation Keck Research Program – Email of Intent Due June 12, 2019; Internal Proposal Due June 19, 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.

Qatar National Research Fund

New Disaster Risk Reduction and Resilience (DR3) Call Belmont Forum (link) – Deadline Extended: (The key dates of the program(s) in Doha time) July 10, 2019 (Close proposal submission to Belmont Forum by the consortium LPI; July 15 (Close proposal submission to QNRF and RO vetting by the Qatar-based LPI – Each proposal must be submitted in a form of a consortium consisting of at least three eligible applicants from at least three of the call’s participating funders. QNRF will cover the costs of the Qatar-based teams with a budget that reaches up to US $250,000 per project per year for up to 3 years. Qatar-based teams must be led by a Lead Principal Investigator (LPI).
National Priorities Research Program (NPRP) – Cluster Track 12th Cycle (link) – The online submission channel (Q-Grants) for NPRP-C will open on April 30, 2019, 12:00 p.m., Doha time. Close of IRP submission by Program Director and RO vetting process: September 1, 2019, 12:00 p.m. Doha time.

Cancer Prevention and Research Institute of Texas (CPRIT)

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.

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.

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.

Individual Investigator Research Awards for Prevention and Early Detection (link) – Applications Due March 7, 2019 - June 5, 2019 – Up to $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.

Airbus

Airbus Quantum Computing Challenge (link) – 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 Army xTechSearch 3.0 Challenge (link) – Submissions Due June 13, 2018 – Phase I: Concept White Paper: $250,000, Up to 50 winners will receive $5,000 and be selected for Phase II. Phase II: xTechSearch Technology Pitches: $240,000, Up to 24 winners will receive $10,000 each and be selected for Phase III. Phase III: Innovators’ Corner: $1,440,000, Up to 12 winners will receive $120,000 and be selected for Phase IV. Phase IV: xTechSearch Capstone Demonstration: $360,000, Up to 12 winners will receive prizes. 1st Place: $250,000. 2nd-12th Place: $10,000

New DARPA ReVector (link) – Abstract Due June 4, 2019; Full Due July 11, 2019 – 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.

DOD Long-Term Opportunities
**DARPA Biological Technologies** (link) – Proposal Abstracts and Full Proposals will be accepted on a rolling basis until April 23, 2020, 4:00 PM ET. – 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.

**ARL Broad Agency Announcement (BAA) for Basic and Applied Scientific Research for Fiscal Years 2017 through 2022 Amendment 7** (link) – This BAA is a continuously open announcement valid throughout the period from the date of issuance through March 31, 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).

**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**

**American-Made Solar Prize Round 2 - Energy, Environment & Resources, Engineering, Government** (link) – Submit your idea by July 16, 2019 – $1,000,000 distributed equally with a range of $25,000 to $50,000 in cash per winner

**NIH**

**NIH Standard Due Dates**

**Microbial-based Cancer Therapy – Bugs as Drugs (R01 Clinical Trial Not Allowed)** (link) – LOI Due 30 Days Prior to Application; Standard Due Dates: February 5, June 5, October 5 – The number of awards is contingent upon NIH appropriations and the submission of a sufficient number of meritorious applications. Application budgets are not limited but need to reflect the actual needs of the proposed project. The maximum project period is 5 years.

**Microbial-based Cancer Therapy – Bugs as Drugs (R21 Clinical Trial Not Allowed)** (link) – LOI Due 30 Days Prior to Application; Standard Due Dates: February 16, June 16, October 16 – The number of awards is contingent upon NIH appropriations and the submission of a sufficient number of meritorious applications. The combined budget for direct costs for the two-year project period may not exceed $275,000. No more than $200,000 may be requested in any single year. The maximum project period is 2 years.

**NSF**

**New Research Experiences for Undergraduates – Sites and Supplements** (link) – Full Due August 28, 2019 – Estimated Total Program Funding: $76,370,000; Estimated Number of Awards: 1,750 to 1,800. This estimate includes approximately 180 new Site awards and 1,600 new Supplement awards each year.
New **Innovative Technology Experiences for Students and Teachers (ITEST)** ([link](#)) – Full Due August 19, 2019 – 6 to 8 awards for Exploring Theory and Design Principles for Innovations (ETD) with durations up to three years and budgets up to $400,000; 8 to 10 awards for Developing and Testing Innovations (DTI) with durations up to four years and budgets up to $1,500,000; 3 to 5 awards for Scaling, Expanding, and Iterating Innovations (SEI) with durations up to five years and budgets up to $3,000,000; 2 to 3 awards for Syntheses with durations up to two years and budgets up to $300,000; and 2 to 3 awards for Conferences with durations of one year and budgets up to $100,000. In addition, ITEST intends to fund one Resource Center with duration up to three years and total funding up to $4,000,000 in FY 2020. This award may be made as a continuing award.

New **Dear Colleague Letter: Effective Practices for Data** ([link](#))

**NSF PD Opportunities**

New **NSF Convergence Accelerator** ([link](#)) – Full Proposals Accepted Anytime – PD 19-095Y

**EEC Broadening Participation in Engineering (BPE)** ([link](#)) – Full Proposal Accepted Anytime – PD 19-7680 – The average award size for a BPE research grant is $350,000 for 36 months. Principal Investigators who wish to submit a proposal with a budget greater than $350,000 must contact the cognizant program officer prior to submission. The BPE program does not provide support for undergraduate tuition.

**Samsung**

**Global Collaboration** ([link](#)) – Due June 25, 2019 (9:00 a.m. Korea Standard Time) – SAMSUNG will send signed GRO RA documents. The selected university will then sign and return the GRO RA documents before the funding process starts.

**W.M. Keck Foundation**

New **Limited Submission Keck Research Programs** ([link](#)) – Due November 1, 2019 – Historically, grants range from $500,000 to $5,000,000 and are typically $2,000,000 or less

**Requests for Information/Notices of Intent**

**EERE Request for Information (RFI) on Research and Development Opportunities for Innovations in Sensors and Controls for Building Energy Management** ([link](#)) – Responses Due June 3, 2019

**Junior Faculty Opportunities**

**Young Investigator Programs**

[http://tees.tamu.edu/researchsupport/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 zjpei@tamu.edu for more information.

---

**Funding Opportunities**

*Future Funding Opportunities will be posted here.*

**Seminars/Events/Workshops**


August 5-6, 2019
National Science Foundation, Alexandria, VA

Information – Note: Eligibility and submission instructions have been added to the website. Submissions Due June 20, 2019; Notification of Acceptance: June 30, 2019; Registration Deadline: July 10, 2019 - Interested participants should submit a document containing the following information: One-page research statement, two-page biosketch, one paragraph describing how attending the workshop would be beneficial to advance the applicant’s research career.

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

**Working with DARPA Webinar** (presented by McAllister & Quinn)
Two session dates to choose from:
May 23, 2019 – 2:00 p.m. - 3:00 p.m. EDT (1:00 p.m. - 2:00 p.m. CDT) or
May 29, 2019 – 2:00 p.m. - 3:00 p.m. EDT (1:00 p.m. - 2:00 p.m. CDT)
Information and Registration

**Qatar National Research Fund National Priorities Research Program (NPRP) – Cluster Track 12th Cycle Webinar**
May 23, 2019, at 11:00 a.m., Doha time (3:00 a.m. - 4:00 a.m. CDT)
Registration

**IARPA Space-based Machine Automated Recognition Technique (SMART) Proposers’ Day**
May 29, 2019
9:00 a.m. - 5:00 p.m. ET
Washington, DC
Information and Registration – Registration closes on May 22, 2019. Due to space limitations, attendance will be limited to the first 150 registrants, and no more than two representatives per organization.

**DARPA Operational Fires (OpFires) Phase 3 Proposers Day**
June 4, 2019
8:30 a.m. - 5:30 p.m. ET
CENTRA Technology Conference Center, 4121 Wilson Blvd., Suite 200, Arlington, VA
Information and Registration – Registration closes on May 28, 2019. Visit requests, security clearances, and other applicable documents should also be sent to CENTRA Technology by this time.

**Hanover Research Webinar: Helping PIs Adapt to Different Funders**
June 6, 2019
12:00 p.m. - 1:00 p.m. ET (11 a.m. - 12 p.m. CT)
Information and Registration

**DARPA LogX Proposers Day and Webcast**
June 11, 2019
DARPA Executive Conference Center, 4075 Wilson Blvd, Suite 300, Arlington, VA
9:00 a.m. - 12:00 p.m. ET
Information and Registration – Advance registration is required for both the physical meeting and webcast. Registration closes June 4, 2019, at 12:00 p.m. ET.
DARPA Discover DSO Day (D3) and Webcast
June 18-19, 2019 (See website for times.)
DARPA Conference Center, 675 North Randolph Street, Arlington, VA
Information and Registration – Advance registration is required for both the physical meeting and webcast. Registration closes June 11, 2019, at 5:00 p.m. ET.

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

Microscopy and Imaging Center Mini Workshop
May 28-29, 2019
Information and Registration

U.S. Chamber of Commerce 2019 Cybersecurity Series
May 29, 2019
9:00 a.m. - 2 p.m.
The Woodlands Waterway Marriott Hotel & Convention Center, The Woodlands, TX
Information and Registration

Microscopy and Imaging Center Scanning Electron Microscopy Workshop
June 10-12, 2019
Information and Registration

2019 NSF/Computer Systems Research (CSR) Aspiring PIs Workshop
June 20-21, 2019
NSF, 2415 Eisenhower Ave., Alexandria, VA
Information and Registration – Applications due May 24, 2019, 11:59 p.m. EDT.

ARPA-E Energy Innovation Summit
July 8-10, 2019
Gaylord Rockies, Denver, CO
Information and Registration

Intensive Course in Research Writing
July 8-26, 2019
Course meets 9:00 a.m. - 12 p.m. Monday through Friday
Information – There is a fee for the course. The course is intended largely for early-career researchers, including postdoctoral fellows and recently appointed faculty members. For more information, contact Dr. Barbara Gastel at bgastel@cvm.tamu.edu.

DARPA Electronics Resurgence Initiative (ERI) Summit 2019
July 15-17, 2019
Detroit, MI
Information and Registration – Registration closes June 24 or when capacity is reached.
AFWERX Fusion Xperience 2019
July 23-24, 2019
Enclave, Las Vegas, NV
Information and Registration

Texas A&M Conference on Energy
September 23-25, 2019
Information

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.