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 Advanced Computing Systems & Services: Adapting to the Rapid Evolution of Science and Engineering Research** – Email of Intent Due August 8, 2019; Internal Proposal Due August 15, 2019

Limited Submission  
**NSF Advancing Informal STEM Learning (AISL)** – Email of Intent Due August 8, 2019; Internal Proposal Due August 15, 2019

Texas A&M Center for Environmental Health Research (TiCER)

**New Pilot Project Program – 2019 (see attached docs)** – Applicants must submit a letter of intent on the attached form, which briefly outlines the project (500-word limit) by August 1, 2019. Projects within the scope of the Center will be invited by August 7, 2019 to submit full applications, which will be due September 2, 2019. All proposals will be reviewed and scored by an external review panel. It is anticipated that funding decisions will be made by November 1, 2019. – 5 projects for up to $50,000 each during the first round of the 2019/2020 cycle
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.

DHS

**New** [DHS Science and Technology Directorate (S&T) Terrorism Prevention and Counterterrorism Research (TPCR) Center of Excellence (COE) – Center Partner](#) – Due September 13, 2019 – Up to $500,000; total will be distributed over the two year period of performance (Subject to availability of funds and project execution); Projected number of Awards: Up to 3; there may be zero awards

**New** [DHS S&T Terrorism Prevention and Counterterrorism Research (TPCR) Center of Excellence (COE) – Lead](#) – Due September 13, 2019 – Up to $3,650,000 (subject to availability of funds) per year for 10 years; Projected number of Awards: 1 (one)

DOD

**New** [DARPA Securing Information for Encrypted Verification and Evaluation (SIEVE)](#) – Abstract Due July 31, 2019; Proposal Due September 20, 2019 – DARPA anticipates multiple awards in each of Technical Areas (TAs) 1, 2 and 3.


**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.

**DARPA Disruptive Capabilities for Future Warfare** ([link](#)) – Due June 11, 2020 – 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. 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.

**DARPA DSO Office-wide Broad Agency Announcement** ([link](#)) – Executive Summary, Abstract and Full Due June 12, 2020 – 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. Awards will be made to proposers whose proposals are determined to be the most advantageous to the Government, all evaluation factors considered.

**DOD Long-Term Opportunities**

**New** [DARPA Microsystems Technology Office (MTO) Microsystems Exploration](#) – Due dates will be listed for topics issued under this PA. This PA closes on July 10, 2020. – Multiple awards are anticipated. The amount of resources made available under each Microsystem Exploration Topic (μE) topic issued under DARPA-PA-19-04 will depend on the quality of the proposals received and the availability of funds. **Note:** Microsystems Exploration Topics, or μEs, will be announced via Pre-Solicitation Notices issued under this
Program Announcement (PA). These μE topics will solicit proposals and will be open for at least 30 days from publication at https://www.fbo.gov/. μEs will describe short-duration, fast-paced projects comprising one or two phases as described below. Each μE will fund research that leads to prototype development that results in new game-changing technologies for U.S. national security.

**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 4 (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 Challenges Waves to Water Prize (link)** – Stage I: Concept: Open until September 11, 2019 – Up to 20 winners will receive a $10,000 prize. (The Waves to Water Prize is a 4-Stage, $2.5M contest to accelerate technology innovation in wave energy powered desalination systems.)

**NIH**

**NIH Policy Notices**

*Requirement for ORCID iDs for Individuals Supported by Research Training, Fellowship, Research Education, and Career Development Awards Beginning in FY 2020 (NOT-OD-19-109)*

**New** Leveraging Big Data Science to Elucidate the Neural Mechanisms of Addiction and Substance Use Disorder (R01 - Clinical Trials Not Allowed) (link) – LOI Due 30 Days Prior to Application; Application Due November 14, 2019 – NIDA intends to commit $1M in FY2020 to fund 3-5 awards from this R01 and the R21. Future year amounts will depend on annual appropriations. Award Budget: Application budgets are limited to direct costs of $350k.

**New** Leveraging Big Data Science to Elucidate the Neural Mechanisms of Addiction and Substance Use Disorder (R21-Clinical Trials Not Allowed) (link) – LOI Due 30 Days Prior to Application; Application Due November 14, 2019 – NIDA intends to commit $1M in FY2020 to fund 3-5 awards from this R21 and the R01. Future year amounts will depend on annual appropriations. Award Budget: 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.
Undergraduate Research Education Program (UP) to Enhance Diversity in the Environmental Health Sciences (R25 Clinical Trial Not Allowed) – LOI Due July 30, 2019; Application Due August 30, 2019 – NIEHS intends to commit $1,000,000 in FY 2020 to fund 9 awards. Award Budget: Application budgets may not exceed $100,000 in direct costs annually and need to reflect the actual needs of the proposed project.

NIH Standard Due Dates

Microbial-based Cancer Therapy – Bugs as Drugs (R01 Clinical Trial Not Allowed) – 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) – 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

Dear Colleague Letter: Research Protection
Dear Colleague Letter: The Division of Chemical, Biological, Environmental and Transport Systems seeks applicants for Program Director of the Disability and Rehabilitation Engineering (DARE) program

Limited Submission Advancing Informal STEM Learning (AISL) – Full Due November 6, 2019 – Pending availability of funds, it is anticipated that about 15-20 Pilots and Feasibility Studies awards, 8-10 Research in Service To Practice awards, 10-15 Innovations in Development awards, 4-6 Broad Implementation awards, 8-10 Literature Reviews, Syntheses, and/or Meta-analyses awards, and 12-18 Conference awards will be made. AISL will also fund 8-10 awards made through the EAGER, RAPID, Research Coordination Networks (RCN) mechanisms and 2-4 each CAREER awards and REU supplements.

Research Experiences for Undergraduates – Sites and Supplements – 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.

Innovative Technology Experiences for Students and Teachers (ITEST) – 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.

**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.

**Student/Postdoctoral Opportunities**

**New** Institute of Industrial & Systems Engineers (IISE) Scholarships and Fellowships ([link](#)) – Students may not apply directly for any scholarships with the exception of the Vinod and Gail Sahney Scholarship. They must be nominated by IE department heads or faculty advisors and nominations must be submitted to the Institute headquarters by Nov. 15. Scholarship nominations open Sept. 1. – The awards are valued up to $4,000.

**LAUNCH Summer Undergraduate Poster Session**
July 31, 2019
ILSB Lobby
[Information and Registration](#) – Submit an abstract by July 19, 2019, at 12:00 p.m.

**Capital of Texas Undergraduate Research Conference (CTURC)**
November 16, 2019
University of Texas at Austin, Austin, TX
[Information and Registration](#) – The registration and abstract submission deadline is October 4, 2019. CTURC allows undergraduate researchers, from all majors and schools in Texas, to present their original research. The three different presentation styles will include a Poster Presentation, Oral Google Slides Presentation or an Oral Presentation of Creative Works.

**8th Annual U.S. Clean Energy Education and Empowerment (C3E) Women in Clean Energy Symposium and Poster Competition**
November 13-14, 2019
Texas A&M University
[Information](#) [Poster Competition](#) – September 1 – Application period will close at midnight. Please complete the online submission form by then and include the link to your YouTube video. The PDF of your poster must be submitted to Box, no later than September 10.

**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).

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### 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.

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### Funding Opportunities

*Future Funding Opportunities will be posted here.*

### 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/).

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### 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.

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### Proposers Days/Webinars

*(All times Central unless otherwise noted)*
Tomorrow – Note Time of Webinar
Qatar National Research Fund (QNRF) Food Security Call Webinar
July 18, 2019
1:00 p.m. Doha time (5:00 a.m. - 6:30 a.m. CDT)
Registration – To view the Call, please click on this link.

DARPA STO Industry Day
August 7-8, 2019
DARPA Conference Center, 675 N. Randolph St., Arlington, VA
Information and Registration – The August 7 event day will also be webcast for those who would like to participate remotely. Participants may only attend one of the two event days in person. Attendees to the August 8 event day should not also register for the August 7 webcast.

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

The Autonomous Resupply Problem & Intro to the Army Applications Laboratory
July 25, 2019
Capital Factory, 701 Brazos Street, 8th Floor, Austin, TX
Introduction and Registration

15th International Conference on Polymers for Advanced Technologies (PAT 2019)
August 8-10, 2019
Texas A&M University
Information

Texas A&M Conference on Energy
September 23-25, 2019
Memorial Student Center
Information and Registration

Defense TechConnect Fall Conference & Expo
October 8-10, 2019
National Harbor, MD
Information and Registration

Call for Papers
Association for the Advancement of Artificial Intelligence (AAAI) Fall Symposium on “AI in Government and Public Sector”
November 7-9, 2019
Arlington, VA
Information – Call for Papers deadline is July 26. Please see attached PDF.
2019 Chemical and Biological Defense Science & Technology (CBD S&T) Conference
November 18-21, 2019
Duke energy Convention Center, Cincinnati, OH
Information and Registration

Amazon Web Services – re:Invent Conference
December 2-6, 2019
Las Vegas, NV
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.