**Funding Opportunities**

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

**Limited Submission**  
**NIH NINDS Neuroscience Development for Advancing the Careers of a Diverse Research Workforce (R25)** – Due to the large number of limited submission opportunities available, we have decided to institute a Declaration of Intent to Submit process. If there is no interest in a particular opportunity, there is no need to go through the entire limited submission process. However, if the declarations of intent exceed the sponsor limit, we will set dates for an internal limited submission competition. If you are interested in submitting a proposal for the above titled opportunity, please email limitedsubmissions@tamu.edu and include the sponsor name, program name, title of your proposal and a one to three sentence description of the project by **July 15, 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 National Priorities Research Program-Standard (NPRP-S) 12th Cycle (link) – Close IRP submission by Program Director and RO vetting process: September 1, 2019

Cancer Prevention and Research Institute of Texas (CPRIT)
Evidence-Based Cancer Prevention Services (link) – Due September 4, 2019 – Award: Maximum of $1,000,000; maximum duration of 36 months
Expansion of Cancer Prevention Services to Rural and Medically Underserved Populations (link) – Due September 4, 2019 – Award: Maximum of $2,000,000; maximum duration of 36 months
Tobacco Control and Lung Cancer Screening (link) – Due September 4, 2019 – New Awards: Maximum of $1,000,000; maximum duration of 36 months. Expansion Awards: Maximum of $1,000,000; maximum duration of 36 months

DOD
New DARPA PolyplexusPilot 3 (link) – BAA Closes July 2, 2020; Polyplexus Pilot Topic Opportunity Notices will be released on http://fbo.gov – Approximately 20 awards at the estimated $100,000 level are anticipated throughout the duration of this Broad Agency Announcement (BAA); however, the level of funding for individual awards has not been predetermined and will depend on the scope and quality of the proposals received, as well as the availability of funds. Individual Polyplexus Pilot Topic Opportunity Notices may provide additional guidance on award levels.
New DARPA Gamma Ray Inspection Technology (GRIT) (link) – Abstract Due July 24, 2019; Full Due September 6, 2019 – DARPA anticipates multiple awards. The amount of funding will be commensurate with the quality of proposal submissions between TA1 and TA2 and availability of funding. The program will have a greater emphasis on TA1 proposals to address nearer term DoD objectives.

DOD Long-Term Opportunities
Naval Air Warfare Center Aircraft Division (NAWCAD) Office-Wide BAA (link) – This announcement will remain open for one (1) year from the date of publication, or until replaced by a successor BAA. Proposals may be submitted at any time during this period. Closes June 6, 2020 – Multiple awards are anticipated. The level of funding for individual awards made under this solicitation have not been predetermined and will depend on the quality of the white papers received and the availability of funds.
Research Interests of the Air Force Office of Scientific Research Synopsis 6 (link) – Approximately $300 million is anticipated to be available for support of actions awarded under this announcement, subject to availability of funds. Research proposals funded between $200,000 and $400,000 per year are encouraged. Most of our awards are three (3) years in duration. Awards may be proposed for not more than five (5) years. – This announcement remains open until superseded. We review and evaluate proposals as they are received. You may submit proposals at any time; however, some specific topic instructions may recommend submission by specific dates that align with funding expectations.

DOT
**Integrated Mobility Innovation Demonstration Program** (link) – Due August 6, 2019 –
Estimated Total Program Funding: $15,000,000

**NASA**

**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](http://solicitation.nasaprs.com/ROSES2019table2) and [http://solicitation.nasaprs.com/ROSES2019table3](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.

**NIH**

**BRAIN Initiative: Secondary Analysis and Archiving of BRAIN Initiative Data (R01 Clinical Trial Not Allowed)** (link) – LOI due 30 Days Prior to Application; Application Due September 9, 2019, and June 11, 2020 – Issuing IC and partner components intend to commit an estimated total of $4,000,000 to fund 8 awards in FY2020. Award Budget: Application budgets are limited to $300,000 (direct costs) each year but need to reflect the actual needs of the proposed project.

**BRAIN Initiative: Tools to Facilitate High-Throughput Microconnectivity Analysis (R01 Clinical Trial Not Allowed)** (link) – LOI Due 30 Days Prior to Application; Application Due September 27, 2019, and September 30, 2020 – Issuing IC and partner components intend to commit an estimated total of $4 million to fund 3-7 awards in FY2020. Award Budget: Application budgets are not limited but need to reflect the actual needs of the proposed project.

**NIH Standard Due Dates**

**Research to Understand and Inform Interventions that Promote the Research Careers of Individuals in the Biomedical Sciences (R01 - Clinical Trial Not Allowed)** (link) – LOI Due 30 Days Prior to Application; Standard Due Dates: March 5, July 5, November 5 – The number of awards is contingent upon NIH appropriations and the submission of a sufficient number of meritorious applications. The NIGMS expects to award 3-5 applications per fiscal year. Award Budget: Application budgets are limited to $250,000 direct costs per year.

**PHS 2019-02 Omnibus Solicitation of the NIH for Small Business Technology Transfer Grant Applications (Parent STTR [R41/R42] Clinical Trial Not Allowed** (link) – Standard Due Dates: September 5, January 5, April 5 – The number of awards is contingent upon NIH appropriations and the submission of a sufficient number of meritorious applications. Award Budget: Total funding support (direct costs, indirect costs, fee) normally may not exceed $252,131 for Phase I awards and $1,680,879 for Phase II awards.

**PHS 2019-02 Omnibus Solicitation of the NIH, CDC, and FDA for Small Business Innovation Research Grant Applications (Parent SBIR [R43/R44] Clinical Trial Not Allowed** (link) – Standard Due Dates: September 5, January 5, April 5 – The number of
awards is contingent upon NIH appropriations and the submission of a sufficient number of meritorious applications. Award Budget: Total funding support (direct costs, indirect costs, fee) normally may not exceed $252,131 for Phase I awards and $1,680,879 for Phase II awards.

**Focused Technology Research and Development (R01 – Clinical Trial Not Allowed)** ([link](#)) – 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. Award Budget: Application budgets are not limited but need to reflect the actual needs of the proposed project.

**Exploratory Research for Technology Development (R21 – Clinical Trial Not Allowed)** ([link](#)) – 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. Award Budget: Application budgets are limited to a total of $275,000 Direct Costs over the two-year project period. No more than $200,000 Direct Costs may be requested in any single year. The budget must be well justified and reflect the actual needs of the proposed project.

**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**

**Limited Submission** Advanced Computing Systems & Services: Adapting to the Rapid Evolution of Science and Engineering Research ([link](#)) – Full Due November 5, 2019 – Anticipated Funding Amount: $5,000,000 to $10,000,000 per award. A total of $30,000,000 is available for this solicitation, subject to the availability of funds. It is anticipated that 1-2 awards will be made in Category I at up to $10,000,000 per award for up to five years and up to 1-2 awards in Category II at up to $5,000,000 per award for up to five years.

**Cyber-Physical Systems (CPS)** ([link](#)) – Submission Window: September 12-26, 2019 for Frontier projects – 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

**Requests for Information/Notices of Intent**

**EERE Request for Information: Marine Sciences Laboratory** ([link](#)) – Responses Due August 8, 2019

**Student/Postdoctoral Opportunities**

**Sandia National Laboratories Jill Hruby Fellowship in National Security Science and Engineering** ([see attached PDF](#)) – Application Deadline: November 1, 2019 – Sandia’s competitive wage and benefits package includes an annual salary of $111,200; flexible work arrangements; 11 paid holidays; three weeks of vacation; health, vision, and dental insurance; and a 401(k) saving plan with company match.
**Sandia National Laboratories President Harry S. Truman Fellowship in National Security Science and Engineering (see attached PDF) [link]** – Application Deadline: November 1, 2019 – The salary is $111,200 plus benefits and additional funding for the chosen proposal.

**IEEE Division Student Achievement Award [link]** – Nomination Deadline: September 15 (annual) – The award consists of a scroll and a $1,000 prize. One year after receiving the award, each recipient will be requested to submit to the Division Chair a written summary of the research accomplished during the year. The recipients will not be required to attend a Society meeting to receive their awards.

**NNSA Graduate Fellowship Program (NGFP) [link]** – Applications Due October 2, 2019 – NGFP Fellows receive competitive salaries, benefits, and other incentives including: Annual salary: $53,300 ($63,550 for post-doctoral Fellows); Hiring incentive: $4,000 (taxed); Medical benefits; Vacation and holidays; Tuition reimbursement (criteria apply); Training, professional development, and networking opportunities; $10,000 travel/training allotment

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**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.

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**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.

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**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

*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)*

**DARPA Polyplexus Pilot 3 Proposers Day Prerecorded Webcast**

July 17, 2019
3:00 p.m. ET (2:00 p.m. CT)

**Information and Registration** – Advance registration is required for viewing the webcast. Registration closes on July 15, 2019, at 4:00 p.m. ET or when capacity is reached. There will be a repost on July 19, 2019, at 10:00 a.m. ET (9:00 a.m. CT).

**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/

AFWERX Fusion Xperience 2019
July 23-24, 2019
Enclave, Las Vegas, NV
Information 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

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 – Use code AWSreSummer19 to save $100 on registration. Offer valid through July 31, 2019, or while supplies last.

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