Funding Opportunities

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

TEES Research Development
Proposal Development Assistance

For assistance, please contact TEES Research Development at proposalsupport@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.

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** National Science Foundation Partnerships for Innovation – Research Partnerships – Email of Intent Due October 11, 2019; Internal Proposal Due Oct. 18, 2019

**Limited Submission** Gordon and Betty Moore Foundation Moore Inventor Fellows – Email of Intent Due October 11, 2019; Internal Proposal Due October 18, 2019

**Limited Submission** Cancer Prevention and Research Institute of Texas (CPRIT) High Impact/High Risk Research Awards – Email of Intent Due October 11, 2019; Internal Proposal Due October 18, 2019

**Limited Submission** Cancer Prevention and Research Institute of Texas (CPRIT) Early Clinical Investigator Award – Email of Intent Due October 11, 2019; Internal Proposal Due October 18, 2019

**Limited Submission** Cancer Prevention and Research Institute of Texas (CPRIT) Core Facility Support Awards – Email of Intent Due October 11, 2019; Internal Proposal Due October 18, 2019
Limited Submission **ORAU Ralph E. Powe Junior Faculty Enhancement Awards** – Email of Intent Due October 16, 2019; Internal Proposal Due October 23, 2019

Limited Submission **Brain Research Foundation 2020 Fay/Frank Seed Grant Program** – Email of Intent Due November 1, 2019; Internal Proposal Due November 8, 2019

Limited Submission **IUSE / Professional Formation of Engineers: Revolutionizing Engineering Departments (IUSE/PFE: RED)** – Contact shelly.martin@tamu.edu for more information about internal due dates.

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**Pivot Update and Best Practices – Learn to Search and Track Research Funding Opportunities Quickly and Easily**

The following recording was created on Thursday, September 19, 2019.  
[Play recording](59 min 49 sec) – No password required. Click the download button at the top of the page and click OK.

If you have a Pivot question, you may want to participate in one of the Pivot webinars being held on October 15 and 16. These webinars are sponsored by the Division of Research. For more information or to register for one of these webinars, please see the Seminars/Workshops/Events for All Faculty section below.

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**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** (link) – Full Due October 14, 2019 – This fund is intended to result in the acquisition of new resources, the development of new facilities, upgrades or refurbishment of heavily-used technology and instrumentation, or improvement of shared research resources for a large number of researchers.

**Brain Research Foundation**

**Limited Submission 2020 Fay/Frank Seed Grant Program** (link) – Phase I: LOI Due January 7, 2020; Phase II: Application Due March 25, 2020 – Each total grant is limited to $80,000 (direct costs) for a two year grant period. The first grant payment of $40,000 will be made upon completion of the Seed Grant Acceptance Form (June 2020). The final payment of $40,000 will be made contingent upon receipt of a preliminary progress and financial report (June 2021). Funds must be utilized within the grant period.

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**DOD**

**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.
**DARPA Polyplexus Pilot 3** ([link](#)) – BAA Closes July 2, 2020; Polyplexus Pilot Topic Opportunity Notices will be released on [http://fbo.gov](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.

**DOE**

New **ARPA-E Generating Electricity Managed By Intelligent Nuclear Assets (GEMINA)** ([link](#)) – Concept Papers Due November 13, 2019; Full TBD – ARPA-E may issue one, multiple, or no awards under this FOA. Awards may vary between $250,000 and $10 million.

**NIH**

New **Perception and Cognition Research to Inform Cancer Image Interpretation (R01 Clinical Trial Optional)** ([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.

New **Perception and Cognition Research to Inform Cancer Image Interpretation (R21 Clinical Trial Optional)** ([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. 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.

**NIH Standard Due Dates**

New **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.

New **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.

New **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

National Artificial Intelligence (AI) Research Institutes: Accelerating Research, Transforming Society, and Growing the American Workforce (link) – Full Due January 28, 2020 for Institute proposals in one of the six specified themes; Full Due January 30, 2020 for Planning proposals – NSF plans to make 1-6 Institute Awards and approximately 8 Planning Grants. Anticipated Funding Amount: $24,000,000 to $124,000,000.

NSF/CASIS Collaboration on Transport Phenomena Research on the International Space Station (ISS) to Benefit Life on Earth (link) – Submission Window: December 9, 2019 - March 2, 2020. Final Deadline for Submitting the Feasibility Review Form to CASIS: January 10, 2020. – NSF Funding (total) available under this solicitation is up to $3 million to be distributed in FY 2020. Budget requests may be for up to $400,000 total, direct and indirect costs, and up to four years in duration. The award size and duration should be consistent with the project scope.

NSF/CASIS Collaboration on Tissue Engineering and Mechanobiology on the International Space Station (ISS) to Benefit Life on Earth (link) – Submission Window: December 9, 2019 - March 2, 2020. Final Deadline for Submitting the Feasibility Review Form to CASIS: January 10, 2020. – NSF Funding (total) available under this solicitation is up to $2.0 million to be distributed in FY 2020. Budget requests may be for up to $400,000 total, direct and indirect costs, and up to three years in duration. The award size and duration should be consistent with the project scope. Collaborative proposals from multiple organizations are accepted, according to standard NSF procedures. Proposals with budgets significantly outside of the guidelines should be discussed with the NSF Program Director prior to submission, or the proposal may be returned without review.

Emerging Frontiers in Research and Innovation (EFRI): Distributed Chemical Manufacturing (DCheM) and Engineering the Elimination of End-of-Life Plastics (E3P) (link) – LOI Due November 4, 2019; Prelim Due December 2, 2019; Full Due March 26,
2020 – Estimated Total Funding: $30,000,000; Estimated Number of Awards: 15 (4-year awards)

**Grants: They Have a Language All Their Own** (Presented by Division of Research – For graduate students and postdocs)
October 21, 2019
1:00 p.m. – 2:00 p.m.
ILSB Auditorium
Information and Registration

**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

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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.

**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.

**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).

**Funding Opportunities**

*Future Funding Opportunities will be posted here.*

**Seminars/Events/Workshops**
Junior Faculty Proposal Writing Academy: NSF CAREER and other Young Investigators Program
November 6, 2019
1:00 p.m. - 4:30 p.m.
Rudder Tower, Room 601
Information – Registration to come soon.

KB Science Webinar: DOE Early Career (Presented by Division of Research)
November 19, 2019
11:00 a.m. - 12:00 p.m.
Location: TBD
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)

DARPA Nucleic Acids On-Demand Worldwide (NOW) Proposers Day
October 28, 2019
Executive Conference Center, 4075 Wilson Blvd., Suite 300, Arlington, VA
8:00 a.m. - 5:00 p.m. ET
Information and Registration – Registration deadline is October 21, 2019 or when capacity is reached.

NIH Specific Aims Virtual Workshop (Presented by Division of Research)
October 23, 2019
12:00 p.m. - 1:30 p.m.
Via Zoom
Information and Registration
Oak Ridge National Laboratory Innovation Crossroads: Cohort 4 Innovators Webinar  
October 24, 2019 – 2:30 p.m. ET (1:30 p.m. CT)  
Registration

NSF Research Experience and Mentoring (REM) Program – Informational Webinar  
October 10, 2019  
1:00 p.m. - 2:00 p.m. ET (12:00 p.m. - 1:00 p.m. CT)  
Information and Webinar Access Instructions

Pivot Workshop via Zoom (Presented by Division of Research)  
October 15, 2019 – 1:30 p.m. - 2:30 p.m.  – Information and Registration  
October 16, 2019 – 1:30 p.m. - 2:30 p.m.  – Information and Registration

Hanover Research Keys to Grant Prospecting Webinar  
October 17, 2019  
11:00 a.m. - 11:45 a.m. CT  
Information and Registration

DOE Collegiate Wind Competition Information Webinar  
October 17, 2019  
4:00 p.m. - 5:00 p.m. ET (3:00 p.m. - 4:00 p.m. CT)  
Information and Registration – Please note: participation is capped at 500 attendees. Please join my meeting from your computer, tablet or smartphone.  
https://attendee.gotowebinar.com/register/689459475644687117

If you are unable to attend, a recording will be posted to the Collegiate Wind Competition website following the webinar. Go to:  
https://www.energy.gov/eere/collegiatewindcompetition/articles/collegiate-wind-competition-informational-webinar-recording to view the recording.

Hanover Webinar: Multidisciplinary, Multi-PI, and Multi-Institutional Proposals (Presented by Division of Research)  
October 24, 2019  
1:30 p.m. - 2:30 p.m.  
Via Zoom  
Information and Registration

Presidential Awards for Excellence in Science, Mathematics and Engineering Mentoring (PAESMEM) Applicant Webinars (Hosted by NSF)  
October 31, 2019  
4:00 p.m. - 5:00 p.m. ET (3:00 p.m. - 4:00 p.m. CT)  
Information and Registration – Note: There are additional webinars available.

Hanover Webinar: Foundation Outreach, Cultivation, & Proposal Development (Presented by Division of Research)
November 5, 2019
2:00 p.m. - 3:30 p.m.
Via Zoom
Information and Registration

**NIH Specific Aims Virtual Workshop**
November 6, 2019
12:00 p.m. - 1:30 p.m.
Via Zoom
Information and Registration

**KB Science Webinar: DOE Early Career Webinar** (Presented by Division of Research)
November 19, 2019
11:00 a.m. - 12:00 p.m.
Location: TBD
Information and Registration

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**Seminars/Events/Workshops for All Faculty**

[http://tees.tamu.edu/researchsupport/events/](http://tees.tamu.edu/researchsupport/events/)

**Materials Characterization Facility (MCF) & AggieFab Nanofabrication Facility (AggieFab) Open House**
October 16, 2019
GERB (1617 Research Parkway), Room 154
Registration

**Bioinformatics: Research & Application Symposium**
October 18, 2019
Rudder Tower, Room 301
Information and Registration

**Grants: They Have a Language All Their Own** (Presented by Division of Research – For graduate students and postdocs)
October 21, 2019
1:00 p.m. – 2:00 p.m.
ILSB Auditorium
Information and Registration

**Writing Successful Proposals** (Presented by Division of Research)
October 23, 2019
1:30 p.m. - 3:00 p.m.
Location: TBD
Information
The Mary Kay O'Connor Process Safety Center 2019 International Symposium
October 22-24, 2019
Texas A&M Hotel and Conference Center
Information and Registration

Demystifying the NIH (Presented by Division of Research)
October 29, 2019
1:30 p.m. - 3:00 p.m.
MSC, Room 1401
Information

Registration Open
Junior Faculty Proposal Writing Academy: NSF CAREER and Other Young Investigators Program Workshop
November 6, 2019
1:00 p.m. - 4:30 p.m.
Rudder Tower, Room 601
Information and Registration

NIH Regional Seminar on Program Funding and Grants Administration
November 6-8, 2019
Phoenix, AZ
Information and Registration

Association for the Advancement of Artificial Intelligence (AAAI) Fall Symposium on “AI in Government and Public Sector”
November 7-9, 2019
Arlington, VA
Information and Registration – Registration is now open.

NSF Proposal Supplementary Documents (Presented by Division of Research)
November 20, 2019
1:00 p.m. - 3:00 p.m.
Location: TBD
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.