Funding Opportunities
http://tees.tamu.edu/researchsupport/funding/

**TEES Research Development – Proposal Development Assistance**

**Assistance for Junior Faculty**
If you are junior faculty and would like help in submitting a proposal, please contact Dr. Laurie Garton at lsgarton@tamu.edu at least 4 weeks before your proposal is due. For the most assistance, please contact her 2-3 months in advance.

If you are working on a multidisciplinary and/or multi-university proposal and would like to use the services of TEES Research Development, please contact Dr. Laurie Garton at lsgarton@tamu.edu at least four weeks prior to the due date and after successfully negotiating the white paper or preproposal stage.

**New Opportunities and Resources**

**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/.

**Facilities** – A list of facilities for each department in the College of Engineering is available at http://tees.tamu.edu/researchsupport/resources/facilities/. Faculty can use this list in creating facilities statements for multi-PI 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** Cancer Prevention & Research Institute of Texas (CPRIT) High-Impact/High-Risk Research Awards – Email of Intent Due October 3, 2017; Internal Proposal Due October 10, 2017
Limited Submission Cancer Prevention & Research Institute of Texas (CPRIT) Core Facilities Support Awards – Email of Intent Due October 10, 2017; Internal Proposal Due October 17, 2017

Limited Submission The Greenwall Foundation Greenwall Faculty Scholars Program in Bioethics – Email of Intent Due October 2, 2017; Internal Proposal Due October 6, 2017

Limited Submission Brain Research Foundation Fay/Frank Seed Grants – Email of Intent Due November 6, 2017; Internal Proposal Due November 9, 2017

TAMU Dean of Faculties, the Center for Teaching Excellence, Instructional Technology Services, and Undergraduate Studies

Request for Proposals: Enhancing the Design of Gateway Experiences (EDGE) (link) – Due November 1, 2017 – Selected Programs will receive up to $33,000 per year for up to three years, so long as milestones are met each year. This grant focuses on gateway courses (high enrollment introductory courses with low A, B, C rates).

Center for Translational Environmental Health Research – See Research News below for more information

Request for Special Opportunity Pilot Project Applications: Hurricane Harvey Round 6: 2017/8 Funding – Full Due October 6, 2017 – The maximum budget for Pilot Projects is $50,000; CTEHR will make up to $200,000 available. No salary support for the PI is allowed.

TAMU Division of Research and São Paulo Research Foundation (FAPESP)

Brain Research Foundation

Limited Submission Fay/Frank Seed Grants (link) – LOI Due January 8, 2018; Invited Proposals Due March 28, 2018 – Each total grant is limited to $80,000 (direct costs) for a two year grant period.

DOD

Naval Engineering Education Consortium (NEEC) Broad Agency Announcement for FY17 (link) – Full Due October 31, 2017 – The funded amount and period of performance of each proposal selected for award may vary depending on the research area and the technical approach to be pursued by the offeror selected.

DOE

FY 2017 Continuation of Solicitation for the Office of Science Financial Assistance Program (link) – Due December 8, 2017 – It is anticipated that approximately $400 million will be available for DOE Office of Science new, renewal, continuing, and supplemental grant and cooperative agreement awards under this and other, more targeted FOAs in FY 2017, subject to the availability of FY 2017 appropriated funds.

Office of Science High-Energy-Density Laboratory Plasma Science (link) – LOI Due October 1, 2017; Application Due November 15, 2017 – It is anticipated that award sizes may range
from $50,000 per year to $500,000 per year, typically less than $300,000 per year, with a median award size between $200,000 per year and $250,000 per year.

**ARPA-E Innovative Development in Energy-related Applied Science (IDEAS) Mod 2** (link) – Concept Paper Due September 30, 2017 – ARPA-E expects that approximately $7.5 will be available for new awards through FY17 (September 30, 2017), subject to the availability of appropriated funds.

**The Greenwall Foundation**

Limited Submission **Greenwall Faculty Scholars Program in Bioethics** (link) – LOI Due November 1, 2017; Invited Full Proposals Due January 15, 2018 – The Greenwall Faculty Scholars Program in Bioethics is a career development award to enable junior faculty members to carry out innovative bioethics research. Each year around three Greenwall Faculty Scholars are selected to receive 50 percent salary support for three years to enable them to develop their research program.

**IARPA**

**IARPA-Wide Research BAA** (link) – Due May 2, 2018 – Multiple awards are anticipated. Awards generally will be for a period of performance of 12 months or less. The amount of resources made available under this BAA shall depend on the quality of the proposals received and the availability of funds.

**Microsoft**

**Microsoft Azure for Research Award: South BD Hub** (link) – Due October 15, 2017 – Awarding cloud credits for research

**NIH**

**BRAIN Initiative: Tools to target, identify and characterize non-neuronal cells in the brain (R01 Clinical Trial Not Allowed)** (link) – LOI Due 30 Days Prior; Application Due February 1, 2018 and October 4, 2018 – Issuing IC and partner components intend to commit an estimated total of $8M to fund 10 awards. Application budgets are not limited but need to reflect the actual needs of the proposed project.

**Population-Based Model Organism Research for G x E Exploration in Complex Disease Outcomes (R01 Clinical Trial Not Allowed)** (link) – LOI Due December 31, 2017; Application Due February 1, 2018 – NIEHS intends to commit $4 million in FY 2019 to fund approximately 6 awards. Future year amounts will depend on annual appropriations. Application budgets are limited to $499,999.00 Direct Costs.

**NIH Blueprint for Neuroscience Research: Dynamic Neuroimmune Interactions in the Transition from Normal CNS Function to Disorders (R01)** (link) – LOI Due November 7, 2017; Application Due December 7, 2017 – The NIH Blueprint Institutes intend to commit $4.3 million in total costs for FY 2018 to fund 7-9 awards. Application budgets need to reflect the actual needs of the proposed project. The budgets are limited to $400,000 direct costs annually.

**Partnerships for Countermeasures Against Select Pathogens (R01)** (link) – LOI Due December 12, 2017; Application Due January 12, 2017 – NIAID intends to commit $16 million in FY 2019 to fund 15-20 awards. Recommended budget for direct costs of up to $750,000 per year may be requested. Applicants may also request up to an additional
$300,000 in the first year of the award for major equipment to ensure that research objectives can be met and biohazards can be contained, totaling $1,050,000 direct costs for Year 1 only.

**BRAIN Initiative: Research on the Ethical Implications of Advancements in Neurotechnology and Brain Science (R01)** ([link](#)) – LOI Due 30 Days Prior to Application; Application Due December 7, 2017 – Issuing IC and partner components intend to commit an estimated total of $2 million to fund 4-6 awards. Application budgets are limited to $300,000 in direct costs in any project year, and need to reflect the actual needs of the proposed project.

**Synthetic Biology for Engineering Applications (R01)** ([link](#)) – Standard Due Dates: February 5, June 5, October 5 – Application budgets are not limited but need to reflect the actual needs of the proposed project.

**NSF**

**Partnerships for Research and Education in Materials (PREM)** ([link](#)) – Full Due January 29, 2018 – Awards are anticipated to be $300,000 to $700,000 per year for up to 6 years pending the availability of funds and receipt of competitive proposals.

**Spectrum Efficiency, Energy Efficiency, and Security (SpecEES): Enabling Spectrum for All** ([link](#)) – Full Due January 18, 2018

**Scalable Parallelism in the Extreme (SPX)** ([link](#)) – Full Due January 9, 2018 – Approximately $10,000,000 will be made available in FY 2018 to support up to 15-25 awards with durations of 2-4 years and up to $1,000,000 per award.

**Cyberlearning for Work at the Human-Technology Frontier** ([link](#)) – Full Due January 8, 2018 – Each project will be funded for a duration of 2 to 3 years and up to a total funding amount of $750,000.

**CMMI Engineering for Civil Infrastructure (ECI)** ([link](#)) – Full Due January 10-24, 2018 – PD 17-073Y

**CMMI Engineering Design and System Engineering (EDSE)** ([link](#)) – Full Due January 10-24, 2018 – PD 17-072Y

**Dear Colleague Letter: Opportunity for Active EFRI and ERC Awardees to Apply for Supplemental Funding through the Research Experience and Mentoring (REM) Program** ([link](#))

**Dear Colleague Letter: Announcing Creation of the Engineering for Civil Infrastructure (ECI) Program which is Replacing the Engineering for Natural Hazard (ENH), Geotechnical Engineering and Materials (GEM), and Structural and Architectural Engineering and Materials (SAEM) Programs** ([link](#))

**Dear Colleague Letter: Announcing Realignment of the Infrastructure Management and Extreme Events (IMEE) Program and Change in Program Name to Humans, Disasters and the Built Environment (HDBE)** ([link](#))

**Dear Colleague Letter: Announcing Realignment of the Civil Infrastructure Systems (CIS) Program** ([link](#))

**Dear Colleague Letter: Announcing Creation of the Engineering Design and Systems Engineering (EDSE) Program which Merges and Replaces the Engineering and Systems Design (ESD), System Science (SYS), and Design of Engineering Material Systems (DEMS) Programs** ([link](#))

**Dear Colleague Letter: Stimulating Research Related to the Science of Broadening Participation** ([link](#))
Dear Colleague Letter: Advancing Frontiers in Seafloor Science and Engineering Research
(link)

Research Coordination Networks (RCN) (link) – Full Proposals Accepted Anytime –
Anticipated Funding Amount: $7,500,000 to $12,500,000

Inclusion Across the Nation of Communities of Learners of Underrepresented Discoverers in
Engineering and Science (NSF INCLUDES): NSF INCLUDES Coordination Hub (link)
– Full Due November 27, 2017 – In FY 2018, approximately $2.5 million is available to fund
the first year of a Cooperative Agreement that is expected to provide up to $10.5 million
support for the NSF INCLUDES Coordination Hub over a five-year period of performance.

Smart and Autonomous Systems (S&AS) (link) – Full Due December 11, 2017 – Foundational
projects are anticipated to range from $350,000 to $700,000 in total costs for up to three
years. Integrative projects are anticipated to range from $500,000 to $1,400,000 in total costs
for up to four years.

Improving Undergraduate STEM Education: Education and Human Resources (IUSE: EHR)
(link) – Full Due December 12, 2017 (Development and Implementation Tier for Engaged
Student Learning & Institution and Community Transformation); Submission Window
Dates: October 1, 2017 - October 1, 2018 (Exploration and Design Tier for Engaged Student
Learning & Institution and Community Transformation) – Engaged Student Learning: Up to
$300K, for up to 3 years (Exploration and Design); Level 1: Up to $600K, for up to 3 years
Level 2: $601K-$2M, for up to 5 years (Development and Implementation) and Institutional
and Community Transformation: Up to $300K, for up to 3 years (Exploration and Design);
Up to $3M, for up to 5 years (Development and Implementation)

Japan-US Network Opportunity (JUNO2) R&D for Trustworthy Networking for Smart and
Connected Communities (link) – Full Due November 30, 2017 – Each award may be up to
$450,000 over three years, and will be made to US organizations, pending availability of
funds.

CBET Engineering of Biomedical Systems (EBMS) (link) – Full Due October 1 - October 20,
2017 – PD 17-5345

CBET Environmental Sustainability (link) – Full Due October 1 – October 20, 2017 – PD 17-
7643

CBET Disability and Rehabilitation Engineering (DARE) (link) – Full Due October 1 –
October 20, 2017 – PD 17-5342

Requests for Information/Notices of Intent

Air Force Assured and Trusted Microelectronics Solutions (ATMS) (link) – Notice of Contract
Action (NOCA). This announcement does not request any white papers or proposals at this
time. The following topic is an anticipated requirement for AFRL/RD. An Open BAA
requesting white papers for this topic is anticipated to be published in the October 2017
timeframe.

Student/Postdoctoral Opportunities

DOE Office of Science Graduate Student Research (SCGSR) Program (link) – Applications
Due November 16, 2017 – A monthly stipend of up to $3,000/month for general living
expenses; reimbursement of inbound/outbound traveling expenses to/from the host DOE
laboratory/facility of up to $2,000.
**IEEE Graduate Fellowships: Microwave Engineering for Medical Applications Fellowship** *(Graduate Fellowship Program for Medical Applications) ([link](#)) – Due October 15, 2017 – $6,000*

### Additional Resources

**Facilities** – 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.

**Funding Opportunities Spreadsheet** – A spreadsheet of funding opportunities from the past year’s newsletter.

**Education/Broader Impacts** – A list of resources available through EASA, College of Engineering, Texas A&M, and national resources.

### Proposers Days/Webinars

Future events will be posted here.

### Upcoming Events/Workshops

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

**TEES Research Development**

**Junior Faculty Proposal Writing Academy** – To learn about this new opportunity for junior faculty, please visit [http://jfa.tamu.edu/](http://jfa.tamu.edu/).

### Other Opportunities

**New Opportunity**

TEES Tech Talk – Office of Naval Research: “Priorities & Opportunities” Highlighting the Current Research Opportunities of ONR/NRL

Speakers: Dr. Walter F. Jones, Executive Director of the Office of Naval Research; and Dr. David E. Walker, Director of the Office of Technology

October 2, 2017

11:30 a.m. - 12:30 p.m.

WEB 236C

No registration required.

**TAMU DOR 2018 NIH and NSF Grant Proposal Writing Program**

This six-month program, open to all Texas A&M PI-eligible researchers, will help principal investigators develop a full, competitive proposal ready for submission to the National Institutes of Health or the National Science Foundation in 2018.
Please visit the TAMU DOR website to see the prerequisites and application process. Application deadline is October 6, 2017. Pre-proposals are due on November 9. There is a required onsite group meeting on January 24, 2018, from 8:00 a.m. -12:00 p.m. in 301 Rudder. PIs must attend the Write Winning NIH and NSF Grant Proposal Seminar on September 21-22, 2017.

TAMU DOR Demystifying the NSF: NSF Funding Opportunities, Proposal Preparation, and Review Process
October 3, 2017
1:00 p.m. - 4:00 p.m.
3147 ILSB
Information and Registration

Junior Faculty Proposal Writing Academy – Writing Successful Proposals
October 4, 2017
1:00 p.m. - 4:00 p.m.
3147 ILSB
Information and Registration

TAMU Undergraduate Research Expo
October 4, 2017
9 a.m. - 5 p.m.
MSC 2500
Information

Division of Research Human Research Protection Program FDA Educational Presentation
Speaker: Alanna Bias, Supervisory Consumer Safety Officer-Investigator
October 12, 2017
1:00 p.m. - 3:00 p.m. – Boxed lunches will be available at 12:30 p.m.
Thomas E. Hildebrand, DVM ’56 Equine Complex
For more information or to RSVP, please contact Texas A&M’s Office of Research Compliance and Biosafety Outreach at outreachrcb@tamu.edu or 979-458-1467.

TAMU DOR Writing Successful Proposals (All Faculty)
October 18, 2017
1:00 p.m. - 4:00 p.m.
3147 ILSB
Information and Registration

Junior Faculty Proposal Writing Academy – NSF Broader Impacts Seminar and Expo
November 8, 2017
1:00 p.m. - 4:30 p.m.
ILSB Auditorium and Lobby
Research News

Center for Translational Environmental Health Research (CTEHR) Issues Request for Special Opportunity Pilot Project Applications: Hurricane Harvey Round 6: 2017/8 Funding

Application details are listed below:

- Full proposals are due by October 6, 2017 at 5:00 PM.
- Proposals should contain 1) face page including list of collaborators (if applicable) and an abstract with significance, innovation, specific aims, and approach; 2) research project design with a maximum of two pages; 3) NIH biosketch of PI (including Other Support); and 4) NIH-style budget and justification.
- Proposals will undergo short turn around review for scientific merit [50 points], Relevance to Hurricane Harvey environmental disaster [35 points], and potential for NIEHS funding [15 points]. Additional considerations include utilization of the Center’s Facility Cores, research by young investigators, and inter-center collaborations.
- The maximum budget for Pilot Projects is $50,000; CTEHR will make up to $200,000 available. No salary support for the PI is allowed.
- CTEHR anticipates awarding 4-6 projects, applicants will be notified of funding decision by October 13, 2017. Projects must be completed by March 31, 2018.

Contact for inquiries and grant submission:
Dr. Rachel Lynch
rlynch@medicine.tamhsc.edu
979-436-9481

Prepared by TEES Research Development under the auspices of the Associate Agency Director for Strategic Initiatives and Centers. For questions, email researchnews@tees.tamu.edu.