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.

Also, see Junior Faculty Opportunities below.

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.

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.

Texas General Land Office – University System CDBG-DR Research & Planning Program – (See Research News Below and Corresponding Email Attachment)
Texas University Systems Request for Proposals – RFP will be released March 2, 2018; Proposals Due April 13, 2018 – (a) Anticipated level of funding: $750 million. (b) We will provide a list of operational difficulties/needs realized through A&M participation in Rebuild Texas program. (c) Please refer to Rebuild Texas program at https://www.rebuildtexas.today/. (d) Outreach to affected or potentially impacted in the future communities would be beneficial, (e) Collaboration across the A&M System and Texas will be a plus. NOTE: If you have any questions, please contact Dr. Laurie Garton (lsgarton@tamu.edu). The idea would be to collate all the questions and get answers from the System.
TAMU Office of the Provost, Public Partnership & Outreach – (See Research News Below and Corresponding Email Attachment)

**Call for Proposals – Taiwan Endowment Funding Program, 2017-2018** – Proposals Due to the PPO office by February 2, 2018. Proposals should be sent to Amanda Johnson, Public Partnerships and Outreach, azj@tamu.edu. – The award amount will depend on the number of quality applications, but funding up to $5000 is typically granted.

**2018 Clinical Science & Translational Research (CST*R) Institute**

**CTS*R Pilot Grant Program** ([link](#)) – Pre-proposal Submission Deadline: February 15, 2018 – Each Pilot Grant must have three TAMU co-PI’s and will provide $100,000 ($25,000 from CST*R plus $25,000 matching from each of the three TAMU co-PI’s academic units) for a period of one year for supplies and salaries for trainees and technical staff.

**DOC**

**NIST FY 2018 Small Business Innovation Research (SBIR) Program** ([link](#)) – Due April 4, 2018 – Contingent upon availability of funds, NIST anticipates making a total number of approximately twelve (12) Phase I awards of no more than $100,000 each. Phase II awards shall be for no more than $300,000.

**DOD**

**DARPA PREventing EMerging Pathogenic Threats (PREEMPT)** ([link](#)) – Abstract Due February 13, 2018, Proposal Due March 27, 2018 – Multiple awards are possible. The amount of resources made available under this BAA will depend on the quality of the proposals received and the availability of funds.

**DARPA Millimeter-Wave Digital Arrays (MIDAS)** ([link](#)) – Proposal Due March 26, 2018 – Anticipated Funding Available for Award: It is anticipated that $64.5M of total funding will be awarded across all technical areas, approximately partitioned as follows: $30-40M for Technical Area 1 (TA1), two phases, 36 months, 6.3 funding; $20-30M for Technical Area 2 (TA2), three phases, 48 months, 6.3 funding; <$5M for Technical Area 3 (TA3), two phases, 36 months, 6.1/6.2 funding.

**Human Frontier Science Program**

**Young Investigators’ Grants and Program Grants** ([link](#)) – Initiate an Application by March 19, 2018; Letters of Intent Due March 28, 2018 – Program Grants are awarded to teams of independent researchers at any stage of their careers. The research team is expected to develop new lines of research through the collaboration. Up to $450,000 per grant per year may be applied for. Applications including independent investigators early in their careers are encouraged.

**NIH**

**PHS 2018-02 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 – According to statutory guidelines, total funding support (direct costs, indirect costs, fee) normally may not exceed $150,000 for Phase I awards and $1,000,000 for Phase II awards.
**PHS 2018-02 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 – According to statutory guidelines, total funding support (direct costs, indirect costs, fee) normally may not exceed $150,000 for Phase I awards and $1,000,000 for Phase II awards.

**NSF**

**Integrative Strategies for Understanding Neural and Cognitive Systems** (link) – LOI Due Dates: February 20, 2018 (Foundations); December 7, 2018 (Frontiers); Supplement Due Date: April 17, 2018 (Core+ Supplements); Full Due Dates: April 17, 2018 (Foundations, FY 2018 competition); February 26, 2019 (Foundations and Frontiers, FY 2019 competition) – Anticipated Funding Amount: $11,000,000 to $15,000,000; It is anticipated that approximately $11 to $15 million will be made available each year.

**Cultivating Cultures for Ethical STEM** (link) – Due April 17, 2018 – Estimated total annual funding amount is $3,150,000 – subject to the availability of funds. The maximum amount for 5-year awards is $600,000 (including indirect costs) and the maximum amount for 3-year awards is $400,000 (including indirect costs). The average award is $275,000.

**The David & Lucille Packard Foundation**

**Packard Fellowship Awards** (link) – Nominations Due March 15, 2018; Applications Due April 20, 2018 – 18 Fellows to receive individual grants of $875,000, distributed over five years.

**Student/Postdoctoral Opportunities**

**Griffiss Institute 2018 Summer Internship Program** (link) – Applications Due January 31, 2018 – This is a paid summer internship opportunity for students currently enrolled in an accredited college or university at the freshman level through PhD level (U.S. CITIZENS ONLY) to work on-site with AFRL researchers on a wide variety of research projects.

**National Center for Supercomputing Applications (NCSA) Blue Waters Graduate Fellowship Program** (link) – Applications Due February 2, 2018; Reference Letters Due February 9, 2018 – Blue Waters Graduate Fellowships provide PhD students with a year of support, including a $38,000 stipend, up to $12,000 in tuition allowance, an allocation of up to 50,000 node-hours on the powerful Blue Waters petascale computing system, and funds for travel to a Blue Waters Symposium to present research progress and results.

**AFCEA ROTC Scholarships** (link) – Applications Due February 22, 2018 – The AFCEA Educational Foundation offers ROTC scholarships ranging from $2,000-$3,000 each are awarded to an Army, Navy (including Marine Corps option) or Air Force ROTC fulltime sophomore or junior students with at least an overall 3.0 GPA or above (with the exception of Medal of Honor and Distinguished Achievement scholarship program).

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This section contains resources, funding opportunities and seminars, events, and workshops of special interest to junior faculty. See **Seminars/Events/Workshops** below for more offerings.

**Junior Faculty Opportunities**
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).

Funding Opportunities

Human Frontier Science Program Young Investigators’ Grants and Program Grants (link) – Initiate an Application by March 19, 2018; Letters of Intent Due March 28, 2018 – Program Grants are awarded to teams of independent researchers at any stage of their careers. The research team is expected to develop new lines of research through the collaboration. Up to $450,000 per grant per year may be applied for. Applications including independent investigators early in their careers are encouraged.

The David & Lucille Packard Foundation Packard Fellowship Awards (link) – Nominations Due March 15, 2018; Applications Due April 20, 2018 – 18 Fellows to receive individual grants of $875,000, distributed over five years.

Seminars/Events/Workshops

Junior Faculty Proposal Writing Academy – 2018 NSF CAREER and Other Young Investigator Programs
February 22, 2018
8:00 a.m. - 2:00 p.m.
301 Rudder Tower
Information and Registration

Junior Faculty Proposal Writing Academy – NSF CAREER Writing Groups
Inaugural Meeting
March 7, 2018
2:00 p.m. - 3:00 p.m.
Location TBA
Information and Registration

Junior Faculty Proposal Writer’s Academy – Filling Your Toolbox: NIH Proposal Writing Resources
March 21, 2018
1:00 p.m. - 4:00 p.m.
3147 ILSB
Information and Registration
Junior Faculty Proposal Writer's Academy – Research Data Management Workshop
April 4, 2018
1:00 p.m. - 3:00 p.m.
Sterling C. Evans Library Annex
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 – 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 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
(All times Central unless otherwise noted)

DARPA Preventing Emerging Pathogenic Threats (PREEMPT) Proposers Day and Webcast
January 30, 2018
Information and Registration – Webcast Registration Deadline is January 26, 2018

DARPA Driven and Nonequilibrium Quantum Systems (DRINQS) Proposers Day
February 1, 2018
12:00 p.m. - 1:00 p.m.
Information and Registration – The registration deadline is January 29, 2018 or when capacity is reached.

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

Texas General Land Office – University System CDBG-DR Research & Planning Program Releases Draft of Texas University Systems Request for Proposals

Important Dates
The RFP will be released on March 2, 2018.
Proposals will be due on April 13, 2018.

To review the draft RFP, please see the attached email.
Background
Following a Presidential Disaster Declaration, federal aid comes through two avenues. During and immediately following a disaster declaration, funding for response operations comes through FEMA and the Texas Division of Emergency Management (TDEM). For longer-term recovery efforts, federal funding comes through HUD and the Texas General Land Office (GLO). GLO administers the Community Development Block Grants for Disaster Recovery (CDBG-DR) on behalf of the state of Texas. GLO is authorized to use up to 15% of CDBG-DR funds on research and long-term planning studies intended to reduce disaster impacts and increase community resiliency. Strategic use of these funds is the focus of this research/support effort, drawing upon the strengths, expertise, and outreach capabilities of Texas university systems (TAMU System, TSU System, TTU System, UH System, UT System).

The Texas A&M University System
Additional information:
(a) Anticipated level of funding: $750 million;
(b) We will provide a list of operational difficulties/needs realized through Texas A&M participation in the Rebuild Texas program;
(c) Please refer to the Rebuild Texas program at https://www.rebuildtexas.today/;
(d) Outreach to affected communities or those potentially impacted in the future would be beneficial; and
(e) Collaboration across the Texas A&M System and Texas will be a plus.

NOTE: If you have any questions, please contact Dr. Laurie Garton (lsgarton@tamu.edu). The idea would be to collate all the questions and get answers from the System.

Topics and Opportunities
Below is a list of topics and needs that may be helpful in constructing responses to the GLO’s “University System CDBG-DR Research & Planning Program” for development of statewide disaster resiliency. While some items are specific, the list is neither exhaustive nor prescriptive; it is intended to spur ideas and/or give you a sense of needs observed during the response/recovery to Hurricane Harvey and past disasters.

The big picture – portable solutions to:
- Harden infrastructure
- Prevent flooding and damage from other disasters (natural and man-made)
- Create resiliency
- Improve response

Opportunities may lie in the areas of:
- Assessing the state’s vulnerabilities in managing and executing on the recovery phase of disasters and identifying/developing approaches, practices, policies and organizational structures to improve the efficiencies and effectiveness of the state’s response (Think Task Force III)
- Developing approaches and programs to improve emergency management & response capabilities at the local and regional level (Think Certificated Annual Training Programs)
• Developing process improvements and sustainable management tools and practices for use by communities in the response and recovery phases of disasters (Think TurboFEMA)
• Develop data analysis tools and practices to inform decisions related to the means, methods, practices, policies and approaches for “future proofing” communities and infrastructure (Think GCRT “future proofing” project)
• Identify solutions to known recurring problems (lost power, lost/poor communications, closed roadways, and broken supply chains for fuel) and develop novel solutions to address these
• Develop tools to predict best disaster evacuation routes and methods to disseminate evacuation information via common navigation tools
• Examine methodologies or technologies for making homes and businesses more resilient to water and wind damage.
• Develop methodologies for mitigating the impact, particularly, of wind damage to structures.
• Develop methods to reduce peripheral effects of hurricane damage like silt build up in bays or ways to address eliminating this problem quickly and effectively once it occurs.
• Develop proposed public policy responses that promote resiliency and mitigate future damage because of hurricanes on the Gulf Coast.

TAMU Public Partnership and Outreach Releases Call for Proposals - Taiwan Endowment Funding Program, 2017-2018

The Fund: The Taiwan Endowment fund, held by the George Bush Presidential Library Foundation, provides financial support for strategic, high-impact, educational programs at Texas A&M, to encourage understanding of Taiwan and collaboration with institutions or organizations in Taiwan. The grant is managed through Public Partnership and Outreach and the Vice Provost for Academic Affairs (VPAA).

Eligibility and Terms of the Award: This award is open to all departments, colleges, and other units that can demonstrate a plan for high impact learning programs or sustainable partnership and engagement with Taiwan-based institutions. Priority will be given to proposals that contribute towards high impact educational experiences for Texas A&M students. The award amount will depend on the number of quality applications, but funding up to $5000 is typically granted. In exceptional cases, higher funding levels will be considered. Proposals from departments or faculty that have received Taiwan Endowment funding in the last two years will be considered, but will be less competitive.

Potential programs for funding might include:
• High-impact, innovative, educational programs that provide students with a better understanding of Taiwan, such as a subsidy for a student field trip
• Programs that strengthen engagement with Taiwan-based institutions (particularly programs that involve multiple faculty and/or departments at Texas A&M);
• Seminars, Workshops, or lectures at Texas A&M on Taiwan’s history, culture, politics, or society.

Restrictions: The grant does not fund:
• An individual scholar’s expenses related to research, presentation of an academic paper, or attendance at a conference, unless that presentation can be said to strengthen an institutional partnership;
• Scholarships for students to study in Taiwan (separate funding for scholarships is available to students through application to the Study Abroad Programs Office and Public Partnerships and Outreach);
• Salary supplements for Texas A&M faculty or staff; or
• Equipment purchases related to an academic program.

**Application Process:** Applicants should submit brief proposals to Amanda Johnson in the PPO office (azj@tamu.edu). Proposals should be no longer than two single-spaced pages and include:
- The academic or pedagogical rationale for travel to and/or focus upon Taiwan;
- A programmatic focus that highlights intended learning outcomes and benefits to both students and Texas A&M;
- A brief statement about the expected partnership with Taiwan, and
- A brief budget explaining the proposed use of funds.

**Dates:** Proposals must be submitted to the PPO office by February 2, 2018 and will be reviewed by a committee, and recommendations made to the Vice Provost for Academic Affairs. Announcement of awards will be made by February 9, 2018. Proposals should be sent to Amanda Johnson, Public Partnerships and Outreach, azj@tamu.edu. Funds must be expended by August 31, 2018. A new round of funding will be announced in Fall 2018.

**Program Reports:** After the conclusion of the program, a one page summary of the program or project should be submitted to Amanda Johnson (azj@tamu.edu). This summary should describe the program, provide an initial assessment of the effectiveness. Any recommendations to the endowment program are also welcome. Program Reports should be submitted no later than September 14, 2018.

**Questions and Inquiries** may be directed to Amanda Johnson, Program Coordinator, Public Partnership & Outreach. Tel: 979-845-3525. Email: azj@tamu.edu.

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.