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

NSF Science and Technology (STC) Submission Preplanning – Just a reminder to those interested in putting in a Science and Technology Center (STC) proposal: If you have not already done so, please provide your ideas for STC focus areas to your associate deans for research by September 25, 2017. If you are interested in submitting but missed the September 11 request for a tentative title and paragraph description, please go ahead and submit to Shelly Martin (limitedsubmissions@tamu.edu or shelly.martin@tamu.edu).

More information is in the August 30 issue of the Engineering Research Digest (http://tees.tamu.edu/researchsupport/newsletter/).

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) – Fall 2017 Deadlines Extended: Cover Page Summary Due September 22, 2017; Full Due October 23, 2017; Spring 2018 Deadlines: Cover Page Due February 2018; Full Due March 2018

TAMU Division of Research and São Paulo Research Foundation (FAPESP) Texas A&M-FAPESP Research Program SPRINT – 3rd Edition 2017 (link) – Proposal Due October 30, 2017 – $10,000/year for TAMU PI

Bill and Melinda Gates Foundation Grand Challenges Explorations (link) – Applications Due November 8, 2017 – Initial grants are for USD $100,000 and successful projects are eligible to receive follow-on funding of up to USD $1 million.

Department of Homeland Security Nuclear Forensics Research Award (link)

DOC
NIST Measurement Science and Engineering (MSE) Research Grant Programs (link) – Due: On-going – $5,000 - $1,500,000 budget range depending on specific grant program, 240 awards last year.

DOD
DARPA Electronics Resurgence Initiative: Page 3 Investments Architectures Thrust (link) – Abstract Due October 11, 2017; Proposal Due December 4, 2017 – 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 Electronics Resurgence Initiative: Page 3 Investments Design Thrust (link) – Due November 14, 2017 – 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 Electronics Resurgence Initiative: Page 3 Materials and Integration** (link) – Due November 6, 2017 – 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 Harnessing Autonomy for Countering Cyberadversary Systems (HACCS)** (link) – Due October 1, 2017 – Multiple awards are anticipated. The level of funding for individual awards made under this solicitation has not been predetermined and will depend on the quality of the proposals received and the availability of funds.

**DARPA Radio Frequency Machine Learning Systems (RFMLS)** (link) – Due October 10, 2017 – 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 Biological Technologies Office Open BAA** (link) – Proposal Abstracts and Full Proposals will be submitted on a rolling basis until April 26, 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.

**NIH**

**Comparative Genomics Research Program (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. Application budgets are not limited but need to reflect the actual needs of the proposed project.

**BRAIN Initiative: Development and Validation of Novel Tools to Analyze Cell-Specific and Circuit-Specific Processes in the Brain (R01)** (link) – Due October 13, 2017 (See new dates in NOT-MH-16-026) – Application budgets are not limited but need to reflect the actual needs of the proposed project.

**Innovative Research in Cancer Nanotechnology (IRCN) (R01)** (link) – Due November 21, 2017; May 23, 2018 – Application budgets are limited to $450K in direct costs per year and need to reflect the actual needs of the proposed project.

**NSF**

**Cyberlearning for Work at the Human-Technology Frontier** (link) – Full Due January 8, 2018

Dear Colleague Letter: CMMI to Extend Deadlines in Response to Recent Hurricanes (link)

Dear Colleague Letter: NSF Accepting Proposals Related to Hurricane Irma (link)

Dear Colleague Letter: Seeking Community Input for Topic Ideas to Accelerate Research Through International Network-to-Network Collaboration (link)

**Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science** (link) – Full Due November 27, 2017

**Improving Undergraduate STEM Education: Education and Human Resources (IUSE: EHR)** (link) – Development and Implementation Tier Due December 12, 2017; Exploration and Design Tier Due October 1, 2017 – October 1, 2018;
Division of Materials Research: Topical Materials Research Programs (DMR-TMRP) (link) – Full Due October 1, 2017 - November 1, 2017 – Anticipated Funding Amount: $55,000,000 for estimated 225 awards.

CISE Research Infrastructure (CRI) (link) – Prelim Due November 2, 2017; Full Due Full Due January 18, 2018 – With up to 15 Institutional Infrastructure (II) awards and up to 15 Community Infrastructure (CI) awards in each competition. The majority of the II awards will be made in the $200,000 - $750,000 range, though a small number of II awards may be made in the $750,000 - $1,000,000 range. The majority of the CI awards will be made in the $500,000 - $1,000,000 range, though a very small number of CI awards may be made in the $1,000,000 - $2,000,000 range. The majority of the Community Infrastructure Planning (CI-P) awards will be made in the $50,000 - $100,000 range.

Discovery Research PreK-12 (DRK-12) (link) – Full Due November 14, 2017 – Normal limits for funding requests of DRK -12 proposals are as follows: (1) Level I projects up to $450,000 with duration up to three years; (2) Level II projects up to $3,000,000 with duration up to four years; and (3) Level III projects up to $5,000,000 with duration up to five years. Synthesis proposals are up to $300,000 and two years duration. Conference proposals are up to $100,000 and one year duration.

CyberCorps(R) Scholarship for Service (SFS) (link) – Full Due November 17, 2017-December 5, 2017 (Capacity Track) – Award Ceiling: $5,000,000; Award Floor: $200,000

Computational and Data-Enabled Science and Engineering (CDS&E) (link) – Full Proposal Window: September 1, 2017 - August 31, 2018 (Check Directorate/Division information for exact dates) – PD 12-8084

AGS Solar Terrestrial Program (link) – Full Proposal Accepted Anytime – PD 98-1523

AGS Magnetospheric Physics (link) – Full Proposal Accepted Anytime – PD 98-5750

AGS Geospace Facilities (link) – Full Proposal Accepted Anytime – PD 04-4202

Semiconductor Synthetic Biology for Information Processing and Storage Technologies (SemiSynBio) (link) – Full Due October 18, 2017

Centers for Chemical Innovation (link) – Full Due October 11, 2017 – Total Program Funding: $9,400,000, Award Floor: $4,000,000

Royal Academy of Engineering
Prince Philip Medal (link) – Due November 13, 2017

Student/Postdoctoral Opportunities

The Facebook Fellowship Program (link) – Application Closes October 31, 2017 – Two years of tuition and fees paid, a stipend of $37,000 each year, and up to $5,000 in conference travel support

The American Society for Nondestructive Testing (AMST) 2018 Fellowship Award (link) – Due October 15, 2017 – Up to five $20,000 grants

DOE Innovation Crossroads Cohort 2 (link)

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/

TEES Research Development

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

Other Opportunities

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 Write Winning NIH and NSF Grant Proposals Seminar
September 21-22, 2017
601 Rudder
Information and Registration – Three sessions are being offered. Registered attendees will receive a free copy of The Grant Application Writer’s Workbook, NIH or NSF version.

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 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
Information and Registration

STEM 4 Innovation Conference for K-12 Education
January 25-26, 2018
Information and Registration

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

Research News

Texas A&M System to Lead New NSF Engineering Research Center

A Texas A&M University System-led consortium of industry, government partners and universities has been awarded a prestigious National Science Foundation (NSF) Engineering Research Center (ERC) on Precise Advanced Technologies and Health Systems for Underserved Populations (PATHS-UP), with the goal of addressing the grand challenge of overcoming the human and economic burden of diabetes and heart disease in underserved communities.
Institutional partners in PATHS-UP include Florida International University, Rice University and the University of California at Los Angeles, along with several companies and other federal agencies.

To view the complete story, please visit the [website](#).

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.