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.

In September, we will announce a professional development opportunity for junior faculty.

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.

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 – Please see Research News below for information on preplanning for the NSF STC proposal process. A program solicitation is expected to come out soon.
TAMU Division of Research and São Paulo Research Foundation (FAPESP)

Texas A&M-FAPESP Research Program SPRINT – 3rd Edition 2017 (link) – Informational Meeting September 6, 2017; Proposal Due October 30, 2017 – $10,000/year for TAMU PI

Cancer Prevention & Research Institute of Texas (CPRIT)

Limited Submission High-Impact/High-Risk Research Awards (link) – Due January 31, 2018 – Please also refer to the Instructions for Applicants document, which will be posted October 18, 2017.

Limited Submission Core Facilities Support Awards (link) – Due January 31, 2018 – Applicants may request a maximum of $3,000,000 in total costs for the first 2 years and up to $1,000,000 in total costs for each subsequent year.

Department of Homeland Security (DHS)

Fiscal Year (FY) 2017 National Earthquake Hazards Reduction Program (NEHRP) (link) – Due September 7, 2017 – Award Ceiling: $950,000; Award Floor: $125,000

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.

DoD Peer Reviewed Alzheimer’s New Investigator Research Award (link) – Pre-Applications Due September 6, 2017; Applications Due September 20, 2017 – The anticipated direct costs budgeted for the entire period of performance for an FY17 PRARP NIRA will not exceed $225,000.

DOE

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 Natural-Gas Technologies for Efficiency Gain in Reliable and Affordable Thermochemical Electricity-Generation (INTEGRATE) Mod 01 (link) – Concept Paper Due September 11, 2017 – Awards may vary between $250,000 and $4 million for Phase I. Combined Phase I and II awards are limited to $12 million.

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.

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

NASA

*ROSES 2017: New (Early Career) Investigator Program in Earth Science Synopsis 3 (A.36) (link)* – Step 2 Due September 28, 2017 – The NIP awards are typically three years in duration. The award amount for each is judged according to the scope of the proposed work and the overall competition. Salary for up to three months per year of PI time is allowable.

*ROSES 2017: Discovery Data Analysis Program Synopsis 2 (C.11) (link)* – Step 1 Due September 21, 2017; Step 2 Due November 21, 2017 – Expected program budget for first year of new awards: Approx. $1,500,000

NIH

*NH 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

*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)

**Dear Colleague Letter: Life STEM** (link)

**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

**Computer and Network Systems (CNS): Core Programs** (link) – Due September 27, 2017 for Medium and Large projects, November 15 for Small projects – Small Projects: up to $500,000 total budget with durations up to three years; Medium Projects: $500,001 to $1,200,000 total budget with durations up to four years; and Large Projects: $1,200,001 to $3,000,000 total budget with durations up to five years.

**Information and Intelligent Systems (IIS): Core Programs** (link) – Due September 27, 2017 for Medium and Large projects, November 15 for Small projects – Small Projects: up to $500,000 total budget with durations up to three years; Medium Projects: $500,001 to $1,200,000 total budget with durations up to four years; and Large Projects: $1,200,001 to $3,000,000 total budget with durations up to five years.

**Computing and Communication Foundations (CCF): Core Programs** (link) – Due September 27, 2017 for Medium projects, November 15 for Small projects – Small Projects: up to $500,000 total budget with durations up to three years; and Medium Projects: $500,001 to $1,200,000 total budget with durations up to four years.

**USDA**

**Sustainable Agriculture Research and Education (SARE) Regional Host Institution** (link) – Due September 28, 2017 – Up to $1,100,000

**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

EEERE Graduate and Postdoctoral Opportunities (link) – Several are listed on this page including links to other agencies.

Additional Resources

Funding Opportunities Spreadsheet – A spreadsheet of funding opportunities from the past year’s newsletter. Link is on the Proposal Tips and Resources page.

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

Proposers Days/Webinars

NSF Emerging Frontiers in Research and Innovation Program – Informational Webinar
September 7, 2017
12:00 p.m. - 1:30 p.m.
Information and Registration

TEES/Hanover Research Foundation Outreach, Cultivation & Proposal Development Webinar
September 29, 2017
11:00 a.m. - 1:00 p.m.
Information and Registration – Registration deadline is September 28, 2017.

TEES/Hanover Research Responding to Reviewer Comments & Resubmission Strategies Webinar
October 27, 2017
11:00 a.m. - 1:00 p.m.
Information and Registration – Registration deadline is October 26, 2017.

TEES/Hanover Research Creating a Timeline for Developing & Submitting a Grant Webinar
November 17, 2017
11:00 a.m. - 1:00 p.m.
Information and Registration – Registration deadline is November 16, 2017.

TEES/Hanover Research Crafting Specific Aims or Objectives Webinar
December 15, 2017
11:00 a.m. - 1:00 p.m.
Information and Registration – Registration deadline is December 14, 2017.
TEES/Hanover Research Proposal Basics (Biosketches, Budgets, Etc.) Webinar
January 26, 2018
11:00 a.m. - 1:00 p.m.
Information and Registration – Registration deadline is January 25, 2018.

Upcoming Events/Workshops
http://tees.tamu.edu/researchsupport/events/

TEES Research Development
In September, we will announce a professional development opportunity for junior faculty.

Other Opportunities

Keeping Data Science Broad: Data Science Education in Traditional Contexts Webinar (South BD Hub)
August 31, 2017
11:00 a.m. - 12:30 p.m.
Information and Link to Webinar – Scroll to bottom of page.

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 NIH Proposal Writing & Feedback Groups
September 1, 2017 – Application Deadline
Full Schedule and Application Form – Participants will prepare a submission-ready grant proposal (new or resubmission) for NIH submission deadlines in either February/March 2018 (fall semester groups) or June/July 2018 (spring semester groups).

TAMU DOR NIH Specific Aims Writing Clinic
September 5, 2017 (Kickoff Meeting)

TAMU DOR Informational Meeting: An Introduction to the Texas A&M-FAPESP Research Program
September 6, 2017
2:00 p.m. - 3:00 p.m.
TAMU 2nd Annual Postdoctoral Research Symposium  
September 20, 2017  
12:00 p.m. - 6:00 p.m.  
Thomas G. Hildebrand, DVM ’56 Equine Complex Auditorium  
Information and Registration – The abstract submission deadline is August 15, 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.

Keeping Data Science Broad: Alternative Avenues for Development of Data Science Education Capacity Webinar (South BD Hub)  
September 22, 2017  
Details upcoming  
Information and Link to Webinar – Scroll to bottom of page.

Keeping Data Science Broad: Workshop on Negotiating the Digital and Data Divide Workshop (South BD Hub)  
October 2017  
Atlanta, Georgia  
Information – The workshop is by invitation only.

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

Defense Innovation Technology Acceleration Challenges Co-Located with SBIR/STTR Innovation Summit  
October 3-5, 2017  
Tampa Convention Center, Tampa, Florida  
Information and Registration

TAMU DOR Writing Successful Proposals  
October 18, 2017  
1:00 p.m. - 4:00 p.m.  
3147 ILSB  
Information and Registration
Research News

Office of the Vice President for Research Announces Preplanning for NSF Science and Technology (STC) Submissions

Sent on behalf of Costas Georghiades, Senior Associate Vice President for Research:
Colleagues, if NSF follows previous submission patterns regarding Science and Technology Center (STC) proposals, we expect a program solicitation to come out soon with a deadline for a pre-proposal submission in December 2017 and a full proposal in June 2018. These are limited submission proposals with each institution allowed up to 3.

We would like to start the process now in advance of the solicitation to identify 3 areas where we have strength and commitment from the colleges/agencies to compete in. If you have ideas and/or plans to submit an STC proposal in the upcoming cycle, please let your associate deans for research know by providing them with a description and a tentative title of the research area you plan to focus on, paying specific attention to the Intellectual Merit, Broader Impacts and STC specific criteria that are denoted in the RFP. Please limit your submission to two pages.
It is our intention to then have the colleges bring forward these ideas for further discussion, with the possible participation of the PIs, at a meeting to be coordinated by the Office of the Vice President for Research where the concepts will be presented and the planned teamings narrowed.

Please provide your ideas for STC focus areas to your associate deans for research by September 25, 2017. (If you are in Engineering, please send your focus area to Dr. Narasimha Reddy at reddy@tamu.edu.)

So we have an early idea prior to the September 25 deadline of who is planning to submit, please send an email to Shelly Martin (limitedsubmissions@tamu.edu) by September 11 listing a tentative title and a paragraph description of your focus area.

For planning purposes, please see the 2014 NSF solicitation (14-600).

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.