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.

If you need help with figures for a proposal being submitted to federal agencies, please email Dr. Laurie Garton at lsgarton@tamu.edu. Preference will be given to large proposals and NSF CAREER proposals.

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

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 NIH Enhancing Science, Technology, EnginEering, and Math Educational Diversity (ESTEEMED) Research Education Experiences (R25) – Email of Intent Due February 22, 2019; Internal Proposals Due February 25, 2019

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 – FY Request for Applications (link) – Due February 25, 2019

Texas A&M University Office of the President
X-Grants Round 2 (link) – Researchers should be creating or editing their profile, establishing their team, and developing and submitting their one-pager (president.tamu.edu/xgrants/one-
Submission of all information should be done through xgrants.tamu.edu. The Word template must be used to develop the one-pager. All one-pagers must be submitted by Monday, February 11, in order to be eligible for review. – Projects in the larger category should have a minimum budget request of $500,000 and a maximum of $1,500,000. Projects in the smaller category, should have a minimum budget request of $100,000 and a maximum of $325,000.

Qatar National Research Fund
New 3rd Cycle of Path Towards Precision Medicine (PPM) Call (link) – Online Proposal Submission Opens January 21, 2019; Online Proposal Submission by LPI Closes March 27, 2019; Research Office Vetting Closes April 3, 2019 – The application budget may not exceed US$ 200,000 for a one-year project, US$ 400,000 for a two-year project, US$ 600,000 for a three-year project and US$ 700,000 for a four-year project. For projects of more than one year, the budget may not exceed US $250,000 in any year.

New 12th Cycle of the National Priorities Research Program (NPRP) – Standard Track (link) – The deadline for proposal submission by the LPI is March 26, 2019, and for RO vetting, is April 9, 2019, 12:00 p.m., Doha time.

DOD
New DARPA ANGLER (link) – Abstract Due January 30, 2019; Proposal Due March 23, 2019 - Anticipate multiple awards for robot design and integration (Track A); Anticipate multiple awards for subsystem technology development (Track B)

New DTRA Fundamental Research to Counter Weapons of Mass Destruction (C-WMD) HDTRA1-14-24-FRCWMD-BAA Amendment 9 (Update: Topics Removed) (link) – This is an amended announcement of this funding opportunity. This BAA is in effect from March 2015 through September 2024.

New CDMRP Breast Cancer Research Program Breakthrough Fellowship Award (link) – Pre-application Due March 14, 2019; Application Due March 28, 2019; Confidential Letters of Recommendation Due April 2, 2019 – The anticipated direct costs budgeted for the entire period of performance for an FY19 BCRP Breakthrough Fellowship Award will not exceed $300,000.

New CDMRP Breast Cancer Research Program Era of Hope Scholar Award (link) – Pre-application Due March 14, 2019; Application Due March 28, 2019; Confidential Letters of Recommendation Due April 2, 2019 – The CDMRP expects to allot approximately $9.6M to fund approximately two Era of Hope Scholar Award applications.

New CDMRP Breast Cancer Research Program Breakthrough Award Levels 1 and 2 (link) – Pre-application Due March 14, 2019; Application Due March 28, 2019 – The anticipated direct costs budgeted for the entire period of performance for FY19 BCRP Breakthrough Award Funding Level 1 applications will not exceed $450,000 for a single PI or $750,000 if applying under the Partnering PI Option. The anticipated direct costs budgeted for the entire period of performance for FY19 BCRP Breakthrough Award Funding Level 2 applications will not exceed $1M for a single PI or $1.5M if applying under the Partnering PI Option.

New CDMRP Breast Cancer Research Program Innovator Award (link) – Pre-application Due March 12, 2019; Application Due June 13, 2019; Confidential Letters of Recommendation Due June 18, 2019 – The CDMRP expects to allot approximately $8M to fund one Innovator Award application. Funding of applications received is contingent upon the availability of
Federal funds for this program as well as the number of applications received, the quality and merit of the applications as evaluated by scientific and programmatic review, and the requirements of the Government.

New CDMDRP Breast Cancer Research Program Breakthrough Award Level 3 (link) – Pre-application Due March 12, 2019; Application Due June 13, 2019 – The anticipated direct costs budgeted for the entire period of performance for an FY19 BCRP Breakthrough Award Funding Level 3 will not exceed $3M for a single PI or $4M if applying under the Partnering PI Option.

New CDMDRP Breast Cancer Research Program Distinguished Investigator Award (link) – Pre-application Due March 12, 2019; Application Due June 13, 2019; Confidential Letters of Recommendation Due June 18, 2019 – The anticipated direct costs budgeted for the entire period of performance for an FY19 BCRP Distinguished Investigator Award will not exceed $3M.

New CDMDRP Breast Cancer Research Program Breakthrough Award Level 4 (link) – Pre-application Due March 12, 2019; Application Due June 13, 2019 – The anticipated direct costs budgeted for the entire period of performance for an FY19 BCRP Breakthrough Award Funding Level 4 (single PI or Partnering PI Option) will not exceed $10M.

DOE

New Materials and Chemical Sciences Research for Quantum Information Science (link) – Pre-application Due February 13, 2019; Full Due May 3, 2019 - Single Investigator/Small Group Awards: Ceiling: $500,000 per year; Floor: $150,000 per year; Large Team Awards: Ceiling: $1,500,000 per year; Floor: $500,000 per year

Manufacturing Innovator Challenge (link) – Manufacturing prize opportunities: Biobased Additive Manufacturing (BAM) Prize: Deadline Extended to February 10, 2019; Novel Concepts for Large Scale 3D Printing: Ends February 1, 2019; Two Coming Soon: Low-Cost Portable Refrigerant Leak Detector for Residential Use and Lightweight Turbocharger Turbine Wheel – The total prize for BAM is $9,600 (3 winners of $3,200 each).

Department of Justice (DOJ)

New Graduate Research Fellowship in Science, Technology, Engineering, and Mathematics, FY 2019 (link) – Due April 17, 2019 - NIJ expects to make up to 14 awards of up to $150,000 each, with an estimated total amount awarded of up to $2,000,000. Awards will be made for periods of performance of up to five (5) years, while providing up to three years of funding within that timespan.

NIH

New Development of New Technologies and Bioengineering Solutions for the Advancement of Cell Replacement Therapies for Type 1 Diabetes (R43/44 Clinical Trial Not Allowed) (link) – LOI Due February 21, 2019; Application Due March 21, 2019 - NIDDK intends to commit up to $3,000,000 to fund 3-8 applications in FY 2019. Award Budget: Budgets up to $300,000 total costs per year for Phase I and up to $750,000 total costs per year for Phase II may be requested.

NSF

Reminder: The revised NSF PAPPG (19-1) is effective January 28, 2019.
Requests for Information/Notices of Intent

**New** EERE Notice of Intent to Issue Fiscal Year 2019 H2@Scale Issue Funding Opportunity (DE-FOA-0002022) ([link](#)) – EERE plans to issue the FOA in January/February 2019.

**New** Request for Information: Partnership Intermediary Agreements Concerning Improving Technology Transfer and Non-Traditional Defense Industry Engagement ([link](#)) – Responses Due February 28, 2019

Student/Postdoctoral Opportunities

Microscopy and Imaging Center (MIC) Cryo-EM Workshop
February 12-13, 2019
ILSB
Information and Registration – The workshop is open to all engineering faculty, staff and students.

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<th>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.</th>
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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.

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).

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.

Funding Opportunities

*Future Funding Opportunities will be posted here.*
Seminars/Events/Workshops

Register Now (See flyer attached to email)
Junior Faculty Proposal Writing Academy: NSF Broader Impacts & Education Plan Seminar & Expo
February 6, 2019
1:00 p.m. - 5:00 p.m.
ILSB Auditorium and Lobby
Information and Registration

Junior Faculty Proposal Writing Academy: Filling your NIH Proposal Toolbox
February 26, 2019
2:00 p.m. - 3:30 p.m.
Rudder Tower, Room 504
Registration

Junior Faculty Proposal Writing Academy: NSF CAREER Writing Groups Inaugural Meeting
March 5, 2019
2:00 p.m. - 3:30 p.m.
ILSB, Room 1143
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 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)
Seminars/Events/Workshops for All Faculty

http://tees.tamu.edu/researchsupport/events/

Microscopy and Imaging Center (MIC) Cryo-EM Workshop  
February 12-13, 2019  
ILSB  
Information and Registration – The workshop is open to all engineering faculty, staff and students.

STEM 4 Innovation Conference for K-12 Education  
February 21-22, 2019  
College Station – Lab tours are being held on February 21; Exhibitor Booths will be at the Texas A&M Hotel and Conference Center – Century Ballroom on February 22.  
Information and Registration

Writing Successful Proposals – All Faculty  
March 19, 2019  
2:30 p.m. - 4:30 p.m.  
ILSB, Room 3143  
Registration is not required.

NIH Regional Seminar on Program Funding and Grants Administration  
May 15-17, 2019  
Renaissance Baltimore Harborplace Hotel, Baltimore, MD  
Information and Registration – In addition to the regional seminar, there are optional half-day pre-seminar workshops including eRA Workshop: Grant Application Preparation & Submission. For the list of optional workshops, please go to this link.

ARPA-E Energy Innovation Summit  
July 8-10, 2019  
Gaylord Rockies, Denver, CO  
Information and Registration – Early bird registration has been extended to February 1, 2019.

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.