Funding Opportunities
(Link to pdf versions of the Newsletter – https://tees.tamu.edu/researchsupport/newsletter/)

TEES Research Development
Proposal Development Assistance

For assistance, please contact TEES Research Development at proposalsupport@tamu.edu as early as possible in the proposal development process. We can help with:

Assistance for Junior Faculty – Also, see Junior Faculty Opportunities below.

Multidisciplinary and/or Multi-university Proposals

Figures for a Proposal Being Submitted to Federal Agencies – Preference will be given to large proposals and NSF CAREER proposals.

LIMITED SUBMISSIONS
https://tamu.infoready4.com/#limitedsubmissions

The Division of Research has implemented a brand new proposal submission and review portal. The system will be used for limited submissions and most internal grant programs. You
will find available opportunities at: https://tamu.infoready4.com/#limitedsubmissions.

The limited submission office will be phasing in the portal as new limited submission opportunities arise. If you have any questions, please contact limitedsubmissions@tamu.edu or Shelly Martin at 979-862-2233.

**Limited Submission U.S. Nuclear Regulatory Commission Funding Opportunity Announcement (FOA), Scholarship and Fellowship Education Grant, Faculty Development Grant, and Trade School and Community College Scholarship Grant, Fiscal Year (FY) 2020** – For Faculty Development Grants, Fellowship Education Grants, and Scholarship Education Grants: Internal Proposals Due February 21, 2020

**Limited Submission Cancer Prevention & Research Institute of Texas (CPRIT) Research Training Awards** – Internal Proposal Due March 25, 2020

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**FEDERAL AND OTHER FUNDERS**

**DOD**

**New** AFOSR/ARO/ONR Fiscal Year 2021 Defense University Instrumentation Program (DURIP) ([link](#)) – Full Due May 15, 2020 – We intend to award approximately $48 million under this DURIP competition for fiscal year 2021, subject to availability of funds. With few exceptions, a DURIP award provides between $50,000 and $1,500,000 in DoD funding for the purchase of major equipment or instrumentation.

**New** USAFA Weapons of Mass Destruction/Weapons of Mass Effect Research ([link](#)) – This announcement remains open until superseded. White papers and proposals are reviewed and evaluated as they are received and may be submitted at any time; however, there is an initial preference for white papers over full applications/proposals. – USAFA estimates approximately $1.5 to $2 million per year will be available to make INSS-approved awards. Research projects have historically been funded at levels between $50,000 and $150,000.

**New** DARPA Habitus ([link](#)) – TA1/TA2 Abstract Due February 28, 2020; TA1/TA2 Full Due April 23, 2020; CE Full Due: TBD – DARPA anticipates multiple awards for combined TA1/TA2 efforts and a single award for the CE team (subject of a future amendment to this BAA).

**New** DARPA Quest for Undiscovered Energy Storage and Thrust (QUEST) Disruptioneering ([link](#)) – Full Due March 13, 2020 – The total award value for the combined Phase 1 base and Phase 2 option is limited to $1,000,000.

**DOE**

**New** ARPA-E Galvanizing Advances in Market-Aligned Fusion for an Overabundance of Watts (GAMOW) ([link](#)) – Concept Papers Due March 27, 2020; Full Due: TBD – ARPA-E / SC-FES may issue one, multiple, or no awards under this FOA. Awards may vary between $250,000 and $7.5 million (federal share).

**New** ARPA-E Rapid Encapsulation of Pipelines Avoiding Intensive Replacement (REPAIR) ([link](#)) – Full Due April 20, 2020 – ARPA-E may issue one, multiple, or no awards under this FOA. Awards may vary between $250,000 and $10 million.

**New** Collaborative Research on International and Domestic Spherical Tokamaks ([link](#)) – Pre-applications Due February 27, 2020; Full Due April 2, 2020 – Ceiling: $2,000,000 per year
New National Spherical Torus Experiment Upgrade: Diagnostic Measurements of Spherical Tokamak Plasmas (link) – Pre-applications Due February 27, 2020; Full Due April 2, 2020 – Ceiling: $2,000,000 per year

NASA

New ROSES 2020: Research Opportunities in Space and Earth Science – 2020 (link) – Closes April 14, 2021

New Health and Air Quality Applied Sciences Team (HAQAST) (link) – NOI Due April 17, 2020; Full Due May 29, 2020 – The expected annual program baseline budget for awards is approximately $2 million per year. Proposers are strongly encouraged to keep the total cost per investigation to approximately $100,000 - $125,000 per year, depending on the complexity of the proposed effort.

NIH

New Optimizing Natural Systems for Remediation: Utilizing Innovative Materials Science Approaches to Enhance Bioremediation (R01 Clinical Trial Not Allowed) (link) – LOI Due March 20, 2020; Full Due April 20, 2020 – NIEHS intends to commit up to $2.5 Million in FY 2021 to fund up to 10 awards. Award Budget: Application budgets should reflect the actual needs of the proposed project and are limited to $200K direct costs per year.

Research Answers to National Cancer Institute’s (NCI) Provocative Questions (R01 Clinical Trial Optional) (link) – LOI Due 30 Days Prior to Application; Application Due April 30, 2020 and November 17, 2020 – NCI intends commit $12.0 Million in FY2021 to fund approximately 15-20 awards. Research Answers to National Cancer Institute’s (NCI) Provocative Questions (R21 Clinical Trial Optional) (link)

NSF

New Expeditions in Computing (link) – Expeditions Proposals: Preliminary Proposal Due June 16, 2020; Full Due February 16, 2021 – InTrans Proposals: Submission Window: April 25, 2020 - April 24, 2021 – Up to $60,000,000 total for each competition, subject to the availability of funds. Expeditions projects with total budgets of up to $15,000,000 for a duration of seven years will be supported.

New Dear Colleague Letter: Supplemental Funding Requests to Conduct Experimental Research on the NSF-funded Platforms for Advanced Wireless Research (PAWR) (link)

New Dear Colleague Letter: Conferences and other training events for the Ocean Observatories Initiative (OOI) (link)

New Dear Colleague Letter: Plant Synthetic Biology (link)

New Computer Science for All (CSforAll: Research and RPPs) (link) – Full Due April 13, 2020 and February 10, 2021 – Estimated Number of Awards: 27: Approximately 8 small RPPs, 7 medium RPPs, 3 large RPPs, and 9 research awards. Anticipated Funding Amount: $20,000,000

Nuclear Regulatory Commission (NRC)

New Limited Submission U.S. Nuclear Regulatory Commission Funding Opportunity Announcement (FOA), Scholarship and Fellowship Education Grant, Faculty Development Grant, and Trade School and Community College Scholarship Grant, Fiscal Year (FY) 2020 (link) – Full Due April 10, 2020 – Scholarship: This is a two (2) year program. Scholarship funds may be requested for up to $200,000 total costs (direct costs and
facilities and administrative costs) for the project period. A scholarship student may not receive more than $10,000 per year or exceed $20,000 over a 2-year period. **Fellowship:** This is a four (4) year program. Fellowship funds may be requested for up to $400,000 total costs (direct costs and facilities and administrative costs) for the project period. A post graduate student may not receive funding in excess of $50,000 per year or exceed $200,000 over a 4-year period. **Faculty Development:** This is a three (3) year program. Faculty Development funds may be requested for up to $450,000 total costs (direct costs and facilities and administrative costs) for the project period, provided that an additional $50,000 per year is fully matched by the recipient plus other direct costs as specified in the FOA.

**Requests for Information/Notices of Intent**

New EERE Notice of Intent to Issue Funding Opportunity Entitles “Connected Communities” ([link]) – It is anticipated that this FOA will be posted to EERE Exchange August 2020.

**Student/Postdoctoral Opportunities**

New Summer Programs at Argonne National Laboratory for Doctoral Students: W.J. Cody Associate ([link]) – Application Due March 1, 2020 – Appointments are made for 10 to 14 summer weeks and are paid. U.S. citizenship/residency is not required.

New Summer Programs at Argonne National Laboratory for Doctoral Students: Givens Associate ([link]) – Application Due March 1, 2020 – Appointments are made for 10 to 14 summer weeks and are paid. U.S. citizenship/residency is not required.

Sons of Norway Nancy Lorraine Jensen Memorial Scholarship ([link]) – Due March 1, 2020 – The award will be no less than 50% for one term and no more than 100% of the tuition for one year. The recipient will be asked to provide verification of the amount of tuition charged to her by the institution.

**G.R.A.D. Aggies Workshops**

Spring 2020 ([link])

**Junior Faculty Opportunities**

Young Investigator Programs [http://tees.tamu.edu/researchsupport/young-investigator-programs/](http://tees.tamu.edu/researchsupport/young-investigator-programs/)

**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.

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

Future Funding Opportunities will be posted here.

Seminars/Events/Workshops

Future Seminars/Events/Workshops will be posted here.

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 (Updated: February 2019) – 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)

Navigating the NIH-NSF Divide for Rehabilitation Researchers Webinar
February 19, 2020
1:00 p.m. - 2:30 p.m. ET (12:00 p.m. - 1:30 p.m. CT)
Information and Registration

DARPA High Enthalpy Aperture Technology (HEAT) Proposers Day
March 13, 2020
8:00 a.m. - 2:30 p.m. ET
Executive Conference Center, 4075 Wilson Blvd #300, Arlington, VA
Information and Registration – Registration closes March 6 or when capacity is reached.
Seminars/Events/Workshops for All Faculty

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

Managing Research Data: A Guide to Good Practice
March 5, 2020 – 3:00 p.m. - 4:00 p.m. – Evans Library Annex
April 6, 2020 – 5:00 p.m. - 6:00 p.m. – Evans Library Annex
Information

Microscopy and Imaging Center Lunch & Learn Seminar: “Big Data Visualization and Analysis in FIJI”
March 2, 2020
12:00 p.m. – 1:00 p.m.
ILSB 1143
Registration

TUBITAK-QNRF: Smart Cities Workshop (Istanbul)
March 9-10, 2020
Istanbul, Turkey
Registration – Complete the form by February 23, 2020. The aim of the call is to strengthen cooperation between Qatari and Turkish researchers and industrialists/stakeholders in the area of Smart Cities by means of initiating collaboration between academia and industry. The call employs the 2 plus 2 model, which requires the participation of at least one Turkish and one Qatari research institution/university and at least one Turkish and one Qatari industrial or research end user. The workshop will provide a good opportunity for researchers and industrialists/stakeholders from the two countries to interact with each other and explore avenues of collaboration. Please note that you need to arrange and cover your own travel and accommodation.

Demystifying the NSF: NSF Funding Opportunities, Proposal Preparation and Review Process
March 25, 2020
1:30 p.m. - 3:00 p.m.
MSC, Room 1400
Information and Registration

NSF CISE CAREER Workshop 2020
NSF Headquarters, Alexandria, VA
April 6, 2020
Information and Registration – Applications Due March 2, 2020. Note: On Tuesday, April 7, there be an opportunity for the junior faculty members to have one-on-one conversations with NSF CISE Program Directors from their primary research programs.

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.