Funding Opportunities

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

Register Now for the NSF Broader Impacts & CAREER Education Plan Seminar & Expo

TEES and the Division of Research will host the NSF Broader Impacts & CAREER Education Plan Seminar & Expo on Wednesday, February 5, from 1:00 p.m. -5:00 p.m. in the ILSB Auditorium and Lobby. All faculty are invited to attend the Broader Impacts session and the Expo. The CAREER Education Plan session will be most useful to junior faculty. The Expo will connect attendees with campus representatives who can provide broader impacts resources.

For more information and to register, please visit https://jfa.tamu.edu/event/nsf-broader-impacts-career-education-plan-seminar-expo-2/.

Funding Opportunities

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**

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 Foundation for Food and Agricultural Research 2020 New Innovator in Food and Agriculture Research Award – Email of Intent Due January 23, 2020; Internal Proposal Due January 30, 2020

Limited Submission DOE National Quantum Information Science Research Centers – Email of Intent Due January 24, 2020; Internal Proposal Due TBD

Limited Submission The David and Lucile Packard Foundation The Packard Fellowships for Science and Engineering – Email of Intent Due January 29, 2020; Internal Proposal Due February 5, 2020

DOD

New Army – Materiel Command Scalable, Adaptive, and Resilient Autonomy (SARA) (link) – Cycle 1 Due February 14, 2020 – Multiple awards are expected to be funded out of the Cycle #1 total amount of $3M.

New DARPA Computable Models (CompMods) (link) – Due February 13, 2020 – All awards will be made in the form of an Other Transaction (OT) for prototype project. The total award value for the combined Phase 1 base and Phase 2 option is limited to $1,000,000. This total award value includes Government funding and performer cost share, if required.

New Congressionally Directed Medical Research Programs (CDMRP) Funding Opportunities and Pre-announcements (link) – Amyotrophic Lateral Sclerosis Research Program – Due Dates and Awards Can Vary for Each Mechanism

DOE

New Limited Submission National Quantum Information Science Research Centers (link) – Pre-application Due February 10, 2020; Full Due April 10, 2020 – Ceiling: $25,000,000 per year per award; Floor: $10,000,000 per year per award. DOE anticipates making two to five awards under this announcement.

New High Density High-Energy-Density Laboratory Plasma Science (link) – LOI Due January 30, 2020; Due March 16, 2020 – Research Grant Awards (typically single-investigator projects) are expected to be made for a period of two or three years at a funding level appropriate for the proposed scope, with the out-year support contingent on the availability of funds and satisfactory progress. Total funding up to $5,000,000 is expected to be available to support this FOA subject to appropriation of funds by the Congress. The total budget of any proposed collaboration may not exceed $600,000 for three-year grants.

NIH


New 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)
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

New Dear Colleague Letter: Competition for Future Research Center(s) to Coordinate Research in Fundamental Earthquake Processes (link)

Requests for Information/Notices of Intent

New IARPA Request for Information: Low-cost Mirrors for Interferometers (link) – Responses Due February 14, 2020

Student/Postdoctoral Opportunities

New 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.

NVIDIA DLI Workshop on CV and DL
Saturday, February 1, 2020
8:30 a.m. - 5:00 p.m.
ILSB Auditorium
Information and Registration – Exclusively for verifiable academic students, staff, and researchers.

G.R.A.D. Aggies Workshops
Spring 2020 (link)

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

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

Register Now
Junior Faculty Proposal Writing Academy: NSF Broader Impacts & Education
Plan Seminar & Expo
February 5, 2020
1:00 p.m. - 5:00 p.m.
ILSB Auditorium and Lobby
Information
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 (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)

NSF Principles and Practice of Scalable Systems (PPoSS) Program Webinar
January 27, 2020
1:00 p.m. - 2:00 p.m. ET (12:00 p.m. - 1:00 p.m. CT)
Information and Registration

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.
DARPA Ocean of Things Webinar (Hosted by The National Academies of Science, Engineering, and Medicine Government-University-Industry Research Roundtable [GUIRR])
January 30, 2020
1:00 p.m. - 2:00 p.m. ET (12:00 p.m. - 1:00 p.m. CT)
Information and Registration

DARPA Wideband Adaptive RF Protection (WARP) Proposers Day
February 11, 2020
DARPA Conference Center (DCC), 675 North Randolph Street, Arlington, VA
Information and Registration – The deadline to register is February 6, 2020.

NIH Specific Aims Virtual Workshop (2 parts)
February 12 & 26, 2020
12:00 p.m. - 1:30 p.m.
Via Zoom
Information and Registration – The deadline to register is Thursday, January 30, 2020—including your draft Specific Aims.

Hanover Research Webinar: Grant Writing vs. Academic Writing
February 13, 2020
12:00 p.m. - 12:45 p.m. ET (11:00 a.m. - 11:45 a.m. CT)
Information and Registration

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

Texas A&M University Libraries Research Data Management Workshops – Spring 2020
Information

Writing/Designing Winning NSF Proposals Workshop (Hosted by the Grant Training Center)
January 29, 2020
8:30 a.m. - 4:30 p.m.
Houston Marriott Medical Center, 6580 Fannin Street, Houston, TX
Information and Registration – The course fee is $395.

NVIDIA DLI Workshop on CV and DL
Saturday, February 1, 2020
8:30 a.m. - 5:00 p.m.
ILSB Auditorium
Information and Registration – Exclusively for verifiable academic students, staff, and researchers.

ASCE ExCEEd Teaching Workshop
Application Deadline: February 1, 2020
Summer 2020 – Workshops are located in Nebraska, New York and Florida.
Information – The ExCEEd Teaching Workshop is a six-day practicum that provides engineering educators with an opportunity to improve their teaching abilities. ASCE has successfully presented this workshop each summer for the past nineteen years. Faculty members across the country and around the world have benefited from this workshop. PLEASE NOTE: Applications must have a Statement of Support from you as the Chair/Head.

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1:00 p.m. - 5:00 p.m.
ILSB Auditorium and Lobby
Information
Registration

Bring-Your-Own-Data (BYOD) Workshop
February 18 & 25, March 17, 24, & 31, April 7 & 14
2:30 p.m. - 4:00 p.m.
Wisenbaker, Room 235-I
Information and Registration – Multiple dates; tickets may sell out for listed dates. Bring Your Own Data (BYOD) workshop is designed to provide an opportunity for you to talk and program with an experienced team of computational scientists to help you carry out your data analysis on high performance computing facilities at Texas A&M. This is a FREE service offered to all researchers at Texas A&M.

NSF Merit Review System and Grant Writing (A Pre-symposium Event at the SIGCSE Conference; see below)
March 11, 2020
1:30 p.m. - 5:00 p.m.
SIGCSE 2020 Conference, Portland, OR
Registration – This event takes participants on a journey through the National Science Foundation Merit Review system. Participants will be introduced to the structure of NSF and the path that proposals take from pre-submission through award or decline. In small groups, participants will review brief proposal summaries and reflect on their Intellectual Merit, and Broader Impact. They will also reflect on possible funding opportunities. Participants gain insight into writing a good review as well as how to improve their own proposals. The session will include tips for writing strong proposals and an invitation to review proposals for NSF.
SIGCSE 2020
March 11-14, 2020
Portland, OR

Information and Registration – Additionally, program officers from the National Science Foundation’s Directorates of Education and Human Resources (EHR/DUE, EHR/DRL, EHR/DGE), Computer and Information Science and Engineering (CISE/CNS), and Engineering (ENG/EEC) will schedule “office hours” to occur during “Break, Exhibits & Demos sessions” and at various other times throughout the symposium.

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.