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**

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** *The Camille & Henry Dreyfus Foundation, Inc. Camille Dreyfus Teacher-Scholar Awards Program* – Email of Intent Due December 2, 2019; Internal Proposal Due December 9, 2019

**Limited Submission** *Keck Foundation Keck Research Program* – Email of Intent Due December 9, 2019; Internal Proposal Due December 16, 2019

**Limited Submission** *Agilent Early Career Professor Award* – Email of Intent Due January 3, 2020; Internal Proposal Due January 7, 2020

**The Camille & Henry Dreyfus Foundation, Inc.**

**New Limited Submission** *Camille Dreyfus Teacher-Scholar Awards Program* ([link]) – Full Due February 6, 2020 – The Camille Dreyfus Teacher-Scholar Awards Program provides an unrestricted research grant of $100,000.
DOC

NIST Precision Measurement Grant Program (PMGP) (link) – Full Due May 21, 2020 – NIST anticipates funding at most two (2) awards for a total of $100,000 to fund the first year of the new awards

OAR Regional Vulnerability Assessments for Ocean Acidification (link) – LOI Due January 24, 2020; Full Due March 27, 2020 – NIST anticipates funding at most two (2) awards for a total of $100,000 to fund the first year of the new awards

DOD

DARPA Coho (link) – Full Due January 28, 2020 – 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.

DOD Long-Term Opportunities

ARO Broad Agency Announcement (BAA) for Fundamental Research for 1 April 2017 - 31 March 2022 Amendment 5 (link) – This BAA is a continuously open announcement valid throughout the period from the date of issuance through 31 March 2022, unless announced otherwise. – The ACC-APG RTP Division has the authority to award a variety of instruments on behalf of ARO. Anticipated awards will be made in the form of contracts, grants, cooperative agreements, technology investment agreements (TIAs), or other transactions for prototypes (OTAs).

Naval Air Warfare Center Aircraft Division (NAWCAD) Office-Wide BAA (link) – This announcement will remain open for one (1) year from the date of publication, or until replaced by a successor BAA. Proposals may be submitted at any time during this period. Closes June 6, 2020 – Multiple awards are anticipated. The level of funding for individual awards made under this solicitation have not been predetermined and will depend on the quality of the white papers received and the availability of funds.

FY 20 Long Range Broad Agency Announcement (BAA) for Navy and Marine Corps Science & Technology (link) – Full Accepted until September 30, 2020 – The funded amount and period of performance of each proposal selected for award may vary depending on the technology area and the technical approach to be pursued by the offeror selected.

DOE

Early Career Research Program (link) – Pre-Application Due January 07, 2020; Full Due March 16, 2020 – Ceiling: $1,000,000 for a 5-year period; Floor: $750,000 for a 5-year period

Atmospheric Systems Research (ASR) (link) – Pre-Application Due January 21, 2020; Full Due March 10, 2020 – Ceiling: $900,000 total for 3-year projects, $600,000 total for 2-year projects in response to FOA topics 1, 2, or 3 $600,000 total for 3-year or 2-year projects in response to FOA topic 4 (New Data Products); Floor: $200,000 total for either 2-year or 3-year projects

DOI

USGS Cooperative Ecosystem Studies Unit, Piedmont South Atlantic Coast CESU (link) – Due December 10, 2019 – It is anticipated that one award will be made with one base year
and up to four renewal years. Funding in the amount of $115,276.16 is available for FY 2020.

EPA

New National Priorities: Research on PFAS Impacts in Rural Communities and Agricultural Operations (link) – Due February 11, 2019 – Up to a total of $1,610,752 in federal funds, including direct and indirect costs, with a maximum duration of 3 years.

Environmental Protection Agency (EPA) Office of Environmental Education (link) – Due January 6, 2020 – The total estimated funding for this competitive opportunity in U.S. EPA Region 6 is up to $300,000. The Region expects to award three or four grants for no less than $50,000, and no more than $100,000 each. Region 6 covers the states of Arkansas (AK), Louisiana (LA), New Mexico (NM), Oklahoma (OK), Texas (TX).

HHS

New ACL 2020 Integrated Networks to Deliver and Sustain Evidence-Based Falls Prevention Programs (link) – LOI Due 12/16/2019; Full Due January 31, 2020 – Ceiling: $1,200,000; Floor: $800,000.

New ACL 2020 Empowering Communities to Reduce Falls and Falls Risk (link) – Application Due January 31, 2020 – Ceiling: $300,000; Floor: $200,000.

NASA

ROSES 2019 Heliophysics System Observatory Connect National Aeronautics and Space Administration NASA Headquarters (link) – Due April 30, 2020 – NASA may support an award as outlined in the proposal budget, or may offer to fund only selected tasks, or all tasks for a shorter duration (e.g., a one-year pilot study), or a combination. Awards may depend on acceptable revised versions of budgets, statements of work, data management plans, or other elements of proposals described in ROSES or in the NASA Guidebook for Proposers.

Research Opportunities in Space and Earth Sciences 2019 (ROSES-2019) (link) – Full (Step 2) proposals due no earlier than June 12, 2019, through no later than April 30, 2020 – The amount of funds expected to be available for new awards for proposals submitted in response to this NRA is given in the Summary Table of Key Information at the end of each program element in the appendices. ROSES is an omnibus solicitation, with many individual program elements, each with its own due dates and topics. Tables 2 and 3 of this NRA, at http://solicitation.nasaprs.com/ROSES2019table2 and http://solicitation.nasaprs.com/ROSES2019table3, respectively, provide proposal due dates and hypertext links to descriptions of the solicited program elements in the Appendices of this NRA.

NIH

New NIH Blueprint Program for Enhancing Neuroscience Diversity through Undergraduate Research Education Experiences (BP-ENDURE) (R25 Clinical Trial Not Allowed) (link) – LOI Due January 19, 2020; Application Due February 19, 2020 – The NIH Blueprint Institutes intend to commit $1 million in FY2020 to fund 3-4 awards. Awards issued under this FOA are contingent upon the availability of funds and the submission of a sufficient number of meritorious applications.

NCI Clinical and Translational Exploratory/Developmental Studies (R21 Clinical Trial Optional) (link) – Due February 20, 2020 – The number of awards is contingent upon NIH
appropriations and the submission of a sufficient number of meritorious applications. Award
Budget: The combined budget for direct costs for the two-year project period may not exceed
$275,000. No more than $200,000 may be requested in any single year.

NIH Standard Due Dates

- Research to Understand and Inform Interventions that Promote the Research Careers of
  Individuals in the Biomedical Sciences (R01 - Clinical Trial Not Allowed) (link) – LOI Due
  30 Days Prior to Application; Standard Due Dates: March 5, July 5, November 5 – The
  number of awards is contingent upon NIH appropriations and the submission of a sufficient
  number of meritorious applications. The NIGMS expects to award 3-5 applications per fiscal
  year. Award Budget: Application budgets are limited to $250,000 direct costs per year.

- PHS 2019-02 Omnibus Solicitation of the NIH for Small Business Technology Transfer
  Grant Applications (Parent STTR [R41/R42] Clinical Trial Not Allowed (link) – Standard
  Due Dates: September 5, January 5, April 5 – The number of awards is contingent upon NIH
  appropriations and the submission of a sufficient number of meritorious applications. Award
  Budget: Total funding support (direct costs, indirect costs, fee) normally may not exceed
  $252,131 for Phase I awards and $1,680,879 for Phase II awards.

- PHS 2019-02 Omnibus Solicitation of the NIH, CDC, and FDA for Small Business
  Innovation Research Grant Applications (Parent SBIR [R43/R44] Clinical Trial Not
  Allowed) (link) – Standard Due Dates: September 5, January 5, April 5 – The number of
  awards is contingent upon NIH appropriations and the submission of a sufficient number of
  meritorious applications. Award Budget: Total funding support (direct costs, indirect costs,
  fee) normally may not exceed $252,131 for Phase I awards and $1,680,879 for Phase II
  awards.

- Focused Technology Research and Development (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. Award Budget: Application budgets are not limited but need to reflect the actual
  needs of the proposed project.

- Exploratory Research for Technology Development (R21 – Clinical Trial Not Allowed)
  (link) – Standard Due Dates: February 16, June 16, October 16 – The number of awards is
  contingent upon NIH appropriations and the submission of a sufficient number of meritorious
  applications. Award Budget: Application budgets are limited to a total of $275,000 Direct
  Costs over the two-year project period. No more than $200,000 Direct Costs may be
  requested in any single year. The budget must be well justified and reflect the actual needs of
  the proposed project.

- Initiative to Maximize Research Education in Genomics: Courses (R25 Clinical Trial Not
  Allowed) (link) – LOI Due 30 Days Prior to Application; Standard Due Dates: January 25,
  May 25, September 25 – The number of awards is contingent upon NIH appropriations and
  the submission of a sufficient number of meritorious applications. Award Budget: Short-
  Term Courses: Up to $75K direct cost per year may be requested. Long-Term Courses: Up to
  $150K direct cost per year may be requested.
**New** Next Generation Software for Data-driven Models of Space Weather with Quantified Uncertainties ([link](#)) – Application Due February 25, 2020 – The awards are expected to be at the level of $500K-$1M per year; a total award for three years is expected to be in the range of $1,500,000 – $3,000,000.

**R** Campus Cyberinfrastructure (CC*) ([link](#)) – Due January 21, 2020 – Approximately $14 million-$20 million will be made available in FY 2020 to support 29-53 awards, subject to the availability of funds.

**R** Formal Methods in the Field (FMitF) ([link](#)) – Full Due January 22, 2020 – Approximately 12 Track I awards of up to $750,000 per award with durations up to 4 years, and 10 Track II awards of up to $100,000 per award with durations up to 18 months, are anticipated, subject to availability of funds and quality of proposals received.

**R** Human Networks and Data Science – Infrastructure (HNDS-I) ([link](#)) – Full Due February 24, 2020 – Estimated Number of Awards: 3 to 4. Anticipated Funding Amount: $4,500,000. Total maximum amount for all awards per year: $4.5 million. Estimated program budget, number of awards and average award size/duration are subject to the availability of funds.

**R** Science of Science – Doctoral Dissertation Research Improvement Grants (SOS DDRIG): Discovery, Communication, and Impact ([link](#)) – Full Due February 10, 2020 and September 9, 2020 – During a fiscal year, SoS expects to recommend up to 5 doctoral dissertation research improvement (DDRIG) awards. This estimate reflects the recent history of applications for DDRIG awards and the overall level of funding for the program. Anticipated Funding Amount: $100,000.

**NSF PD Opportunities**

**R** SBE Science of Science: Discovery, Communication, and Impact (SoS:DCI) ([link](#)) – Full Due February 10, 2020 and September 9, 2020 – PD 19-125Y

**USAID**

**New** Agricultural Biotechnology for Global Food Security ([link](#)) – Due November 20, 2020 – This Agricultural Biotechnology APS is unfunded. It is intended to describe the overarching scope of USAID’s Agricultural Biotechnology for Food Security Program and set forth the general process by which USAID will develop awards under subsequent, funded Addenda for projects or activities that fall within this scope.

---

**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).

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

New JF Early Career Research Program (link) – Pre-Application Due January 07, 2020; Full Due March 16, 2020 – Ceiling: $1,000,000 for a 5-year period; Floor: $750,000 for a 5-year period

Seminars/Events/Workshops

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 and Registration to come

2020 NSF ENG CAREER Proposal Writing Workshop
March 31 - April 2, 2020
Location: Arlington, VA
Information – Application Deadline is January 6, 2020.

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)

DARPA Detect It with Gene Editing Technologies (DIGET) Proposers Day
December 11, 2019
8:00 a.m. EST
Hyatt Regency, Atlanta, Georgia
Information and Registration – The registration deadline is December 2, 2019, at 12:00 p.m. EST or when capacity is reached.

Hanover Research Webinar: Keys to Proposal Resubmission
December 12, 2019
12:00 p.m. - 12:45 p.m. ET (11:00 a.m. - 11:45 a.m. CT)
Information and Registration

DARPA Coho Proposals Day
December 18, 2019
8:00 a.m. - 5:00 p.m. ET
MITRE-3 Building, located at 7594 Colshire Drive, McLean, VA 22102
Information and Registration – The registration deadline is December 6, 2019, 5:00 p.m., ET or when capacity is reached, whichever comes first.

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

A Visual Pitch: Enhancing Your Proposal with Graphics
January 23, 2020
9:00 a.m. - 10:30 a.m.
Wisenbaker, Room 232

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

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.