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.

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.

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 National Institutes of Health Collaborative Program Grant for Multidisciplinary Teams (RM1) (Clinical Trial Not Allowed) – Email of Intent Due March 21, 2018; Internal Proposal Due March 28, 2018

Limited Submission NSF Cybersecurity Innovation for Cyberinfrastructure (CICI) – Email of Intent Due March 27, 2018; Internal Proposal Due April 3, 2018

Limited Submission American Diabetes Association Pathway to Stop Diabetes – Email of Intent Due April 4, 2018; Internal Proposal Due April 11, 2018

Limited Submission The New York Academy of Sciences 2019 Innovators in Science Award in Regenerative Medicine – Email of Intent Due April 9, 2018; Internal Proposal Due April 16, 2018
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 (link) – Full Application Due March 30, 2018

Bell Labs

2018 Bell Labs Prize (link) – Deadline is April 25, 2018 – Three prize winners will receive an award of $100,000 (grand prize), $50,000 (second place) or $25,000 (third place). Additionally, through the process, Bell Labs may engage with other contest participants as part of our investment in and engagement with the best and brightest minds.

DOC

NIST FY 2018 Small Business Innovation Research (SBIR) Program (link) – Due April 4, 2018 – Contingent upon availability of funds, NIST anticipates making a total number of approximately twelve (12) Phase I awards of no more than $100,000 each. Phase II awards shall be for no more than $300,000.

DOC Geospatial Modeling (link) – Full Due April 23, 2018 – Total anticipated funding for all awards is approximately $3,000,000 and is subject to the availability of FY 2018 appropriations. The award will be made for one year with supplemental awards up to 5 years cumulatively. The anticipated number of awards is one.

DOD

Fiscal Year 2019 Defense University Research Instrumentation Program (DURIP) (link) – Due July 6, 2018 – Award Ceiling: $1,500,000; Award Floor: $50,000

DARPA Biostasis (link) – Abstract Due April 17, 2018; Full Due May 22, 2018 – Multiple awards are possible. The amount of resources made available under this BAA will depend on the quality of the proposals received and the availability of funds.

AFRL Research Options for Space Enterprise Technologies (ROSET) (link) – This 5 year Closed BAA approach allows for submittals at a specified date and time, which will be posted through the issuance of CALLs at various times against this BAA. Periodically over the 5-year period (calculated from the baseline BAA publication date), CALLs under the BAA will be issued in FedBizOpps to request white papers and/or proposals for specific research efforts as requirements within the technical areas are identified. – Anticipated Funding: FY18-FY25: Ranges from $51.5M to $66.1M

Army US Special Operations Command Broad Agency Announcement (link) – Pre-proposal Submission for the third Program Review is due by 11:59 P.M. Eastern Time (ET), April 14, 2018. NOTE: This BAA is an open and continuous announcement through May 04, 2018. – It is estimated that approximately $3million is available for this BAA, and the number of awards is indeterminate and contingent upon funding availability.

DoD USAMRMC FY18-FY22 Broad Agency Announcement for Extramural Medical Research (link) – Due September 30, 2022 – The funding amount for this BAA is unspecified, and the number of awards is indeterminate and contingent upon funding availability.

DARPA Millimeter-Wave Digital Arrays (MIDAS) (link) – Proposal Due March 26, 2018 – Anticipated Funding Available for Award: It is anticipated that $64.5M of total funding will be awarded across all technical areas, approximately partitioned as follows: $30-40M for Technical Area 1 (TA1), two phases, 36 months, 6.3 funding; $20-30M for Technical Area 2
(TA2), three phases, 48 months, 6.3 funding; <$5M for Technical Area 3 (TA3), two phases, 36 months, 6.1/6.2 funding.

DOE

Quantum Testbed Pathfinder (link) – Pre-application Due April 16, 2018; Application Due May 14, 2018 – A total of $10 million is anticipated to be available under this FOA and the companion DOE National Laboratory Announcement LAB 18-1895, with expected annual awards totaling approximately $2 million, contingent on satisfactory peer review and the availability of appropriated funds.

NASA

Biomedical Research Advances for Space Health (BRASH) (link) – Step 1 Deadline: April 16, 2018; Step 2 Deadline (for invited proposals): June 25, 2018 – Awards are for a maximum of 2 years and up to $400,000 per year.

ROSES 2018: Planetary Major Equipment and Facilities (link) – Due July 17, 2018 – Expected Annual Program Budget: Approximately, $2,000,000, but may be supplemented by target programs; 5-9 new awards.

ROSES 2018: Research Opportunities in Space and Earth Sciences – 2018 (link) – Closes April 29, 2019 – 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. (See Tables 2 and 3 for a list of topics and due dates.)

NIH

BRAIN Initiative: Optimization of Transformative Technologies for Large Scale Recording and Modulation in the Nervous System (U01 Clinical Trials Not Allowed) (link) – LOI Due 30 Days Prior to Application; Application Due May 15, 2018 and October 29, 2018 – The NIH anticipates providing $10M per year to fund an estimated 15 to 20 awards.

BRAIN Initiative: New Technologies and Novel Approaches for Large-Scale Recording and Modulation in the Nervous System (R01 Clinical Trial Not Allowed) (link) – LOI Due 30 Days Prior to Application; Application Due May 15, 2018 and October 29, 2018 – The NIH anticipates providing $10M per year to fund an estimated 15 to 20 awards.

Novel Tools for Investigating Brain-derived GPCRs in Mental Health Research (R43/R44 Clinical Trial Not Allowed) (link) – LOI Due 30 Days Prior to Application; Standard Due Dates: September 5, January 5, April 5 – Budgets of up to total $450,000 per year total cost for Phase I awards and $750,000 per year total cost for Phase II awards, and $1,000,000 per year total cost for phase IIB may be requested.

Novel Tools for Investigating Brain-derived GPCRs in Mental Health Research (R41/R42 Clinical Trial Not Allowed) (link) – LOI Due 30 Days Prior to Application; Standard Due Dates: September 5, January 5, April 5 – Please use total costs. If over $225,000 for Phase I and over $1,500,000 for Phase II (in all years) contact the OER SBIR/STTR Office about pursuing an SBA award cap waiver request.

Development of New Technologies and Bioengineering Solutions for the Advancement of Cell Replacement Therapies for Type 1 Diabetes (T1D) (R01 Clinical Trial Optional) (link) –
LOI Due April 10, 2018; Application Due May 10, 2018 – The NIDDK intends to commit up to $2.5 million to fund 3-6 awards in FY 2018. The number of awards is contingent upon availability of funds and the submission of a sufficient number of meritorious applications. Award Budget: Application budget is limited to $500,000 direct costs per year.

**PHS 2018-02 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 – According to statutory guidelines, total funding support (direct costs, indirect costs, fee) normally may not exceed $150,000 for Phase I awards and $1,000,000 for Phase II awards.

**PHS 2018-02 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 – According to statutory guidelines, total funding support (direct costs, indirect costs, fee) normally may not exceed $150,000 for Phase I awards and $1,000,000 for Phase II awards.

**NSF**

With the release of the revised PAPPG (18-1) (link), effective January 29, 2018, there is also a revised Collaborators and Other Affiliations (COA) spreadsheet. Click on this link to find more information about the COA and to download the spreadsheet.

**Limited Submission** Small Business Innovation Research Program Phase I (SBIR) June 2018 Submission (link) – Full Due June 14, 2018 – Up to $225,000 over a period of 6 to 12 months

**Limited Submission** Small Business Technology Transfer Program Phase I (STTR) June 2018 Submission (link) – Full Due June 14, 2018 – Up to $225,000 over a period of 6 to 12 months

**Dear Colleague Letter: Research Opportunities in Europe for NSF CAREER Awardees** (link)

**Dear Colleague Letter: Research Opportunities in Europe for NSF Postdoctoral Research Fellows** (link)

**Dear Colleague Letter: Improving Graduate Student Preparedness for the Chemistry Workforce** (link)

**Critical Techniques, Technologies and Methodologies for Advancing Foundations and Applications of Big Data Sciences and Engineering (BIGDATA)** (link) – Submission Window Dates: May 7-May 14, 2018 – Up to $24,000,000 will be invested by NSF in proposals submitted to this solicitation, subject to the availability of funds. Additional cloud credits/resources will be provided by AWS, Google, and Microsoft. Projects will typically receive NSF funding in the range of $200,000 to a maximum of $500,000 per year, for 3 to 4 years of support. The minimum award size will be $600,000 of total NSF funding, reflecting the minimum expected level of effort for BIGDATA projects. The maximum award size will be $2,000,000 of total NSF funding.

**NSF/VMware Partnership on Edge Computing Data Infrastructure (ECDI)** (link) – Full Due May 22, 2018 – Approximately two awards are anticipated, each up to $3,000,000 total and of 3 years in duration, subject to the availability of funds and quality of proposals received.

**Smart and Connected Health (SCH)** (link) – Full Due May 22, 2018 and December 11, 2018

**Cultivating Cultures for Ethical STEM** (link) – Due April 17, 2018 – Estimated total annual funding amount is $3,150,000 – subject to the availability of funds. The maximum amount
for 5-year awards is $600,000 (including indirect costs) and the maximum amount for 3-year awards is $400,000 (including indirect costs). The average award is $275,000.

**SOFWERX (Doolittle Institute and United States Special Operations Command (USSOCOM)**

**Geo Hack-n-Hunt: Augmented Reality Navigation Assistance Prize Challenge** *(link)* – Challenge Closes April 15, 2018 – Three $5,000 prizes will be awarded, with potential for follow-on development funding of top submissions.

**Student/Postdoctoral Opportunities**

**Society of Women Engineers SWE Scholarship Program** *(link)* – Due May 1, 2018; Reference Letters Due May 8, 2018 (For freshmen) – Scholarships range from $1,000 to $15,000 each and some are renewable

**American Public Transportation Association (APTA) and American Public Transportation Foundation (APTF) Scholarship Program** *(link)* – Applications Due June 15, 2018 – $2,500-$5,000

**AFCEA Science, Technology, Engineering, and Math (STEM) Major Scholarships for Undergraduate Students** *(link)* – Applications Due April 13, 2018 – Scholarship awards are subject to availability of funding. Scholarship awards are restricted to tuition, course-related expenses, such as fees, books, supplies and equipment that are required for the courses at the university.

**Junior Faculty Opportunities**

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.

**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).

**Funding Opportunities**

Future opportunities will be posted here.

**Seminars/Events/Workshops**
Junior Faculty Proposal Writer's Academy – Filling Your Toolbox: NIH Proposal Writing Resources
March 21, 2018
1:00 p.m. - 4:00 p.m.
3147 ILSB
Information and Registration

Junior Faculty Proposal Writer's Academy – Research Data Management Workshop
April 4, 2018
1:00 p.m. - 3:00 p.m.
Sterling C. Evans Library Annex
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 the past year’s newsletter.

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 Polyplexus Pilot Proposers Day Webcast
Will repost on March 27 at 4:00 p.m. ET
Information and Registration

IARPA Better Extraction from Text Towards Enhanced Retrieval (BETTER) Proposers’ Day
March 29, 2018
8:00 a.m. - 4:00 p.m. ET
Washington, DC
Information and Registration – Registration Deadline is March 22, 2018

**NSF CAREER Program Webinar**
May 15, 2018
1:00 p.m. - 3:00 p.m. ET
Information and Registration

**NSF 2018 CBET CAREER Proposal Webinar**
April 27, 2018
12:00 p.m. - 4:00 p.m. ET
Information and Registration

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**Seminars/Events/Workshops for All Faculty**

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

**TAMU DOR Demystifying the NSF: NSF Funding Opportunities, Proposal Preparation, and Review Process**
March 28, 2018
2:30 p.m. - 4:00 p.m.
3147 ILSB
Information and Registration

**TAMU DOR NSF Broader Impacts – All Faculty**
April 11, 2018
2:30 p.m. - 4:00 p.m.
3147 ILSB
Information and Registration

Registration is Open

**TEES Annual Research Conference**
May 21-22, 2018
Center for Infrastructure Renewal – RELLIS campus (May 21); Memorial Student Center (May 22)
Information and Registration – The registration deadline is May 7, 2018.

The National Academies of Sciences, Engineering, and Medicine – The Gulf Research Program

**Networking and Idea Development Workshop: Thriving Communities Grants 5 – Topic: Enhancing Coastal Community Resilience and Well-being in the Gulf of Mexico Region**
May 30-June 1, 2018: Networking and Idea Development Workshop
Information and Registration

NIST Atom Probe Tomography and Microscopy 2018 Symposium
June 10-15, 2018
Research News

New NSF Account Management System Effective March 26, 2018

The National Science Foundation (NSF) is making major changes to the way the research community registers for NSF accounts and maintains account and user profile information in FastLane and Research.gov. Effective March 26, 2018, NSF is introducing a new centralized and streamlined account registration process in Research.gov for the research community that will provide each new user with a single profile and unique identifier (i.e., NSF ID) for signing in to FastLane and Research.gov for proposal and award activities.

New Functionality

The new account management functionality will:

- Allow users to create and self-manage accounts, including personal information and role requests;
- Eliminate the need for organizational Administrators to create accounts and maintain profile information for their users, allowing Administrators to focus on managing roles for their organizations through a dashboard with functions to approve, disapprove, assign, and remove roles; and
- Replace the existing FastLane and Research.gov account management functions.

Existing NSF Accounts

Existing NSF account holders, including Grants.gov and Application Submission Web Service (ASWS) users, will be migrated to the new account management system through a simple, one-time operation when initially signing in to FastLane or Research.gov after the new functionality is released. Account holders will be required to verify information to transfer it to the new system. Each user will have one NSF ID per the Proposal & Award Policies & Procedures Guide (NSF 18-1), Chapter I.G.4.

Helpful Links
- Users with existing NSF accounts can access the [NSF ID Lookup page](https://www.research.gov/accountmgmt/#/registration) for their NSF ID. Forgotten passwords for established NSF accounts may be retrieved [here](https://www.research.gov/accountmgmt/#/registration).
- New users will be able to register directly with NSF through Research.gov on or after March 26, 2018, via this link: [https://www.research.gov/accountmgmt/#/registration](https://www.research.gov/accountmgmt/#/registration). Note that this link will not work until March 26, 2018.
- **Notes About Grants.gov and ASWS**
  - Beginning on March 26, 2018, the Principal Investigator (PI), all co-PIs, and the Authorized Organizational Representative (AOR) listed on a Grants.gov proposal must all be registered with NSF prior to proposal submission. NSF IDs for the PI, all co-PIs, and the AOR listed will need to be included in the proposal submission.
  - When a proposal is submitted to NSF on or after March 26, 2018, through Grants.gov and ASWS, the NSF system will cross-check the DUNS number and organization name with NSF records.
    - If there is no match to the DUNS number and/or organization name, the proposal will be rejected and the PI/AOR listed on the proposal submission will receive an email notifying that the proposal submission was not accepted by NSF.
    - Currently, for proposals submitted via Grants.gov or ASWS, the NSF system registers organizations and will allow proposal submission in cases where there is a mismatch of the DUNS number and/or organization name with NSF records; however, this will no longer be possible effective March 26, 2018.

**New NSF Registration Requirements for Organizations**

- Organizations new to NSF will also register via the account management system in Research.gov.
- New organizations will be able to register directly with NSF through Research.gov on or after March 26, 2018, via this link: [https://www.research.gov/accountmgmt/#/registration](https://www.research.gov/accountmgmt/#/registration). Note that this link will not work until March 26, 2018.
- Beginning on March 26, 2018, before a new organization can register with NSF, it must first be registered in the System for Award Management (SAM; [https://www.sam.gov](https://www.sam.gov)) and have a data universal numbering system (DUNS) number.
- Organizations not already registered with NSF should be aware that completion of the SAM registration process could take up to two weeks.
- Note that the vast majority of universities are already registered with NSF via FastLane.

**Planned Releases**

The new centralized account management functionality is being released first to the Administrator, PI, AOR, Sponsored Project Officer (SPO), Graduate Research Fellowship Program (GRFP) Coordinating Official and Financial Official, and Award Cash Management Service (ACM$) groups. NSF plans to eventually expand the new functionality in the future to additional groups including proposal reviewers, GRFP applicants, and NSF staff.

**Training Resources**
NSF is currently finalizing new account management training resources such as job aids, Frequently Asked Questions (FAQs), and instructional videos. These materials will soon be available on an “About Account Management” page accessible on the Research.gov homepage. For IT system-related questions, please contact the NSF Help Desk at 1-800-381-1532 or rgov@nsf.gov. Policy-related questions should be directed to policy@nsf.gov.

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.