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.

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**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** Cancer Prevention & Research Institute of Texas (CPRIT) Core Facility Support Awards – Email of Intent Due November 1, 2018; Internal Proposal Due November 7, 2018

**Limited Submission** Cancer Prevention & Research Institute of Texas (CPRIT) Early Translational Research Awards – Email of Intent Due November 1, 2018; Internal Proposal Due November 7, 2018

**Limited Submission** Cancer Prevention & Research Institute of Texas (CPRIT) High-Impact/High-Risk Research Awards – Email of Intent Due November 1, 2018; Internal Proposal Due November 7, 2018

**Limited Submission** Cancer Prevention & Research Institute of Texas (CPRIT) Collaborative Action Program to Reduce Liver Cancer Mortality in Texas: Investigator-Initiated Research Awards – Email of Intent Due November 1, 2018; Internal Proposal Due November 7, 2018
Limited Submission Cancer Prevention & Research Institute of Texas (CPRIT) Collaborative Action Program to Reduce Liver Cancer Mortality in Texas: Collaborative Action Center – Email of Intent Due November 1, 2018; Internal Proposal Due November 7, 2018

DOC

New FY2019 Office of Weather and Air Quality Research Programs (link) – LOIs and Full Proposals Due at Different Times Depending on the Topic (Please see funding announcement) – There will be eight grant competitions from this notification valued at approximately $16,200,000.

New NOAA FY 2018-2020 – Broad Agency Announcement (BAA) Announcement Type: Initial (link) – Due September 30, 2020 – There are no funds specifically appropriated by Congress for this BAA. Funding for potential projects in this notice is contingent upon the availability of Fiscal Year 2018, Fiscal Year 2019, and Fiscal Year 2020 appropriations.

DOD

New DARPA Artificial Intelligence Research Associate (AIRA) (link) – Due October 29, 2018 – The combined Phase I Base and Phase II Option efforts for this DO shall not exceed 18 months. Base Phase I award value shall not exceed $500,000, and the total combined award is limited to $1,000,000.

New DARPA Microsystems Technology Office (MTO) Office-Wide (link) – Abstracts may be submitted on a rolling basis until 1:00 p.m. on May 26, 2020; Proposals Due June 26, 2020 – Multiple awards are anticipated.

New USAFA Surface Modified Metal Nanoparticles for Compatibilization into Fluoropolymer Based Composites (link) – White Papers Due October 27, 2018; Potential offerors are requested to advise the Grants/Agreements point of contact (by e-mail) if they intend to submit a proposal after receiving a formal request for proposal. – Anticipated funding for this CALL is $216,000.

New Congressionally Directed Medical Research Programs (CDMRP) Funding Opportunities (link) – Lupus Research Program – Due Dates and Awards Vary for Each Mechanism

New DARPA Polyplexus Pilot 2 (link) – Final Abstract Due August 14, 2109; Final Full Due September 3, 2019 – Approximately 10 awards at the $100,000 level are anticipated throughout the duration of this Broad Agency Announcement (BAA); however, the level of funding for individual awards made under this solicitation has not been predetermined and will depend on the scope and quality of the proposals received, as well as the availability of funds.

New AFWERX Challenge (link) – The AFWERX Challenge is where you are able to submit your ideas and see and vote on other people’s ideas. These ideas will then be reviewed by AFWERX and the winning selections will be eligible to be given a military contract.

New United States Special Operations Command Broad Agency Announcement (BAA) for Extramural Biomedical Research and Development (link) – It is continuously open for a 5-year period, from 1 August 2018 closing 31 July 2023, 11:59 p.m. Eastern Time. – The Anticipated total costs budgeted for the entire period of performance will not exceed $3 Million annually. The number of awards is indeterminate and contingent upon funding availability.
Naval Engineering Education Consortium (NEEC) Broad Agency Announcement for FY18 (link) – Full Due October 31, 2018 – Awards made from this BAA plan to be approximately $150,000.

Research Interests of the Air Force Office of Scientific Research (link) – This announcement remains open until superseded. We review and evaluate proposals as they are received. You may submit proposals at any time; however, some specific topic instructions may recommend submission by specific dates that align with funding expectations. Approximately $300 million is anticipated to be available for support of actions awarded under this announcement, subject to availability of funds. Research proposals funded between $200,000 and $400,000 per year are encouraged. Most of our awards are three (3) years in duration. Awards may be proposed for not more than five (5) years.

DARPA Defense Sciences Office (DSO) Office-Wide (link) – Executive Summary Due April 8, 2019; Abstract Due May 6, 2019; Full Due June 11, 2019 – Multiple awards are anticipated; however, the level of funding for individual awards made under this solicitation has not been predetermined and will depend on the scope and quality of the proposals received, as well as the availability of funds.

DARPA Disruptive Capabilities for Future Warfare (link) – Full Due June 11, 2019 – 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. Initial awards are anticipated to be for less than $1 million and less than 18 months duration, although options that follow the base effort may also be proposed.

NRL Long Range Broad Agency Announcement (BAA) for Basic and Applied Research Synopsis 3 (link) – Due May 9, 2019 – The funded amount and period of performance of each proposal selected for award may vary depending on the research area and the technical approach to be pursued by the offeror selected.

National Geospatial-Intelligence Agency Academic Research Program (NARP) (link) – White papers will be accepted on a continuous, rolling basis and may be submitted at any time before 11:59 p.m. EDT on 31 September 2021. Proposals, if requested, may be submitted at any time until the closing date of 31 December 2021 at 11:59 p.m. EST. NURI awards are expected to have not more than a 24-month base period and a value of up to $400,000, with up to three one-year options valued at up to $200,000 per option year. NIP award grants are expected to have a 24-month base period valued up to $200,000, with up to one-year option valued at $100,000. NRCF grants are normally less than $30,000 per event based on merit.

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

DOE

New Argonne National Laboratory (ANL) Chain Reactions Innovations (link) – Applications will close October 31, 2018, and selected fellows will begin in May 2019.
**NASA**

**2019 Breakthrough, Innovative and Game-changing (BIG) Idea Challenge (link)** – Notice of Intent Due October 5, 2018; Written and video proposals are due on January 6, 2019. Five (5) finalist teams will be invited to continue developing their concepts and prototypes, which they will present to NASA and industry judges at the 2019 BIG Idea Forum, to be held April 9-10, 2019 at NASA Langley Research Center in Hampton, VA. – Each of the 5 finalist teams will receive a $6,000 stipend to facilitate full participation in the Forum. NASA is setting aside up to 5 summer internships for eligible students on teams that advance to the BIG Idea Forum. Selections will be merit-based.

**Human Exploration Research Opportunities (HERO) – 2018 Omnibus Opportunity (link)** – Proposals Due September 5, 2018 through September 5, 2019 – Awards generally range from under $100K per year for focused, limited efforts (e.g., data analysis) to $1M per year for extensive activities (e.g., development of scientific hardware) and will be made as grants. The funds available for awards in each research opportunity offered in this NRA range from less than one million to several million dollars. (Details of the solicited research opportunities are given in the HERO appendices of this NRA, and it is anticipated that several response area appendices will be issued throughout this year as needed. All appendices will use a two-step solicitation process requiring that a compliant and relevant Step-1 proposal be submitted in order to be considered to be invited to submit a Step-2 proposal.)

**NIH**

**New Neuromodulation/Neurostimulation Device Development for Mental Health Applications (R01 Clinical Trial Optional) (link)** – Full Due November 26, 2018 – 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.

**New Neuromodulation/Neurostimulation Device Development for Mental Health Applications (R21 Clinical Trial Optional) (link)** – Full Due November 26, 2018 – 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.

**Short-term Mentored Career Enhancement Awards in Mobile and Wireless Health Technology and Data Analytics: Cross-Training at the intersection of Behavioral and Social Sciences and STEM Disciplines (K18 Independent Clinical Trial Not Allowed) (link)** – Due July 12, 2019 – Award budgets are composed of salary and other program-related expenses as described in the solicitation. The total project period may not exceed 2 years.

**NHLBI Career Transition Award for Intramural Postdoctoral Fellows and Research Trainees (K22 Independent Clinical Trial Not Allowed) (link)** – Standard Due Dates: February 12, June 12, October 12 – The number of awards is contingent upon NIH appropriations and the submission of a sufficient number of meritorious applications. Award Budget: Award budgets are composed of salary and other program-related expenses, as described in the solicitation.
Understanding the Rules of Life: Building a Synthetic Cell – An Ideas Lab Activity (link) – Prelim Due December 28, 2018; Full Due May 13, 2019 – Estimated Number of Awards: 4 to 6; Anticipated Funding Amount: $10,000,000; Subject to the availability of funds

Understanding the Rules of Life: Epigenetics (link) – Full Due February 1, 2019 – The URoL:Epigenetics Program offers two submission tracks: Track 1 – for projects with a total budget of up to $500,000 and an award duration of up to 3 years, and Track 2 – for projects with a total budget of up to $3,000,000 and award duration of up to 5 years.

Dear Colleague Letter: Enabling Early-Stage Secure and Trustworthy Cyberspace (SaTC) Socio-Technical Interdisciplinary Collaborations (link) – Proposals Due December 12, 2018

Collaborative Research in Computational Neuroscience (CRCNS) – Innovative Approaches to Science and Engineering Research on Brain Function (link) – Full Due November 27, 2018 (Deadline for FY 2019 competition) – Estimated Number of Awards: 15 to 25 per year; Anticipated Funding Amount: $5,000,000 to $20,000,000 per year, subject to availability of funds

DBI Cyberinfrastructure for Biological Research (CIBR) (link) – Full Proposals Accepted Anytime – PD 18-1165

DBI Infrastructure Innovation for Biological Research (IIBR) (link) – Full Proposals Accepted Anytime – PD 18-595

DBI Advances in Biological Informatics (ICB) (link) – Full Proposals Accepted Anytime – PD 18-594

Office of Advanced Cyberinfrastructure (OAC): Research Core Program (link) – Due November 1 - November 15, 2018 (Small Projects) – Estimated Number of Awards: 10 to 15 awards will be made each year; Anticipated Funding Amount: $5,000,000 to $7,500,000 per year, dependent upon the availability of funds.

Joint DMS/NIGMS Initiative to Support Research at the Interface of the Biological and Mathematical Sciences (DMS/NIGMS) (link) – Due October 1 - October 18, 2018 – Up to $5,000,000 per year for new applications (up to $2,000,000 from NSF and up to $3,000,000 from NIGMS), subject to availability of funds and receipt of meritorious proposals. Awards for high-risk, high-reward exploratory projects, or those from new teams of collaborators, are expected to range from $100,000 to $200,000 (total costs) per year for 3 years. Awards for projects of larger scope from well-established teams are expected to range from $200,000 to $400,000 (total costs) per year with durations of 3-4 years. Proposers are strongly discouraged from requesting larger budgets than are necessary for the activities being proposed.

Computing and Communication Foundations (CCF): Core Programs (link) – Submission Window Date(s) (due by 5 p.m. submitter's local time): November 1, 2018 - November 15, 2018 for SMALL projects; September 9, 2019 - September 16, 2019 for MEDIUM projects; October 31, 2019 - November 14, 2019 for SMALL projects – Small Projects: up to $500,000 total budget with durations up to three years; and Medium Projects: $500,001 to $1,200,000 total budget with durations up to four years.

Computer and Network Systems (CNS): Core Programs (link) – Due November 01, 2018 - November 15, 2018 for SMALL projects; September 09, 2019 - September 16, 2019 for MEDIUM projects; September 18, 2019 - September 25, 2019 for LARGE projects; October 31, 2019 - November 14, 2019 for SMALL projects – Small Projects: up to $500,000 total budget with durations up to three years; Medium Projects: $500,001 to $1,200,000 total...
budget with durations up to four years; and Large Projects: $1,200,001 to $3,000,000 total budget with durations up to five years.

Information and Intelligent Systems (IIS): Core Programs (link) – Due November 01, 2018 - November 15, 2018 for SMALL Projects; September 09, 2019 - September 16, 2019 for MEDIUM Projects; September 18, 2019 - September 25, 2019 for LARGE Projects; October 31, 2019 - November 14, 2019 for SMALL Projects – Small Projects: up to $500,000 total budget with durations up to three years; Medium Projects: $500,001 to $1,200,000 total budget with durations up to four years; and Large Projects: $1,200,001 to $3,000,000 total budget with durations up to five years.

Requests for Information/Notices of Intent

DOE Request for Information on H2@Scale (Hydrogen at Scale): Determining Opportunities to Facilitate Wide-scale Hydrogen Adoption for Energy Security and Economic Growth (link) – Responses Due October 31, 2018

Student/Postdoctoral Opportunities

New IEEE Outstanding Chapter Award (link) – Due December 15, 2018 – The award consists of an Outstanding Chapters Award certificate (one for the winning professional section chapter and one for the winning student branch chapter), and a US $1,000 cash prize to be used to sponsor chapter activities.

NASA 2019 Breakthrough, Innovative and Game-changing (BIG) Idea Challenge (link) – Notice of Intent Due October 5, 2018; Written and video proposals are due on January 6, 2019. Five (5) finalist teams will be invited to continue developing their concepts and prototypes, which they will present to NASA and industry judges at the 2019 BIG Idea Forum, to be held April 9-10, 2019 at NASA Langley Research Center in Hampton, VA. – Each of the 5 finalist teams will receive a $6,000 stipend to facilitate full participation in the Forum. NASA is setting aside up to 5 summer internships for eligible students on teams that advance to the BIG Idea Forum. Selections will be merit-based.

Junior Faculty Opportunities

Young Investigator Programs

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.

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**

**Junior Faculty Proposal Writing Academy: Writing Successful Proposal**
October 17, 2018
2:00 p.m. - 3:30 p.m.
VIDI 223
Information and Registration to come

**Register Now**

**Junior Faculty Proposal Writing Academy: NSF CAREER and other Young Investigator Programs**
November 5, 2018
1:00 p.m. - 5:00 p.m.
ILSB Auditorium
Information and Registration

**Junior Faculty Proposal Writing Academy: NSF Proposal Supplementary Documents**
November 13, 2018
1:00 p.m. - 3:00 p.m.
MSC 1401
Information and Registration to come

**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/](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)
*Future Proposers Days and Webinars will be posted here.*

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

**Today**
**Undergraduate Research Expo**
October 3, 2018
MSC 2300
*Undergrads:* Come for workshops, see how to get involved, and network with faculty and
graduate students.
*Faculty, Grads and Admin:* Find innovative ways to recruit students and incorporate high-
impact practices in your research models.
[Information](http://tees.tamu.edu/researchsupport/events/)

**Microscopy Imaging Center Open House**
October 5, 2018
9:00 a.m. - 3:00 p.m.
ILSB, Room 1143
[Information](http://tees.tamu.edu/researchsupport/events/)
– The program includes a graduate student poster presentation.
[Registration](http://tees.tamu.edu/researchsupport/events/)

**Demystifying the NSF: NSF Funding Opportunities, Proposal Preparation, and Review Process**
October 10, 2018
2:00 p.m. - 3:30 p.m.
VIDI 223
Information and Registration to come

**2018 Welch Conference on Chemical Research – "Water: Science and Technology"**
October 22-23, 2018
Hilton Houston North Hotel, Houston, TX
[Information and Registration](http://tees.tamu.edu/researchsupport/events/)

**Writing Successful Proposals – All Faculty**
October 23, 2018
1:00 p.m. - 3:00 p.m.
MSC 1401
Information and Registration to come

**DARPA seL4 Summit**
November 14-16, 2018
The STEM 4 Innovation Committee Will Showcase All A&M Has to Offer at K-12 Education Conference

The STEM 4 Innovation Committee is seeking faculty, research scientists, A&M staff, graduate and undergraduate student researchers, and student organizations who are interested in showcasing all that A&M has to offer in the STEM disciplines for K-12 teachers, administrators, and counselors to participate in the STEM 4 Innovation Conference for K-12 Education.

Here are ways you can participate:

Host a Lab Tour and Workshop
WHEN: Thursday, February 21, 2019 (9:30AM – 12:00PM or 2PM to 4:30PM)
WHERE: In the comforts of your facility! K-12 educators will come directly to your college, center, lab, or other space.
WHAT: You’ll provide a tour of your facility (if applicable) to 5-40 K-12 educators followed by leading an interactive, hands-on workshop to help the educators connect your research or project with their classroom curriculum. If you need assistance with making your expertise relevant to K-12, we can help! Just let us know in your application.
WHY: The more K-12 educators know about your work at Texas A&M, the more they will encourage their students to pursue college education in STEM fields.

Lab Tour and Workshop application deadline is November 30th, 2018. All labs and workshops will receive notification via email of their selection status no later than December 14, 2018.
Lab Tour and Workshop Application

Host an Exhibitor Booth
WHEN: Friday, February 22, 2019 (8:00 – 9:30AM)
WHERE: Texas A&M Hotel and Conference Center – Century Ballroom
WHAT: You will personalize your booth to showcase your department, office, or student organization to conference attendees. Exhibitors are encouraged to include hands-on activities or interactive features along with any resource materials our attendees may find useful in helping better educate students about Texas A&M and/or STEM.
Exhibitor Booth registration deadline is January 18, 2019.
Exhibitor Booth Registration
**Current Students**
Are you a Texas A&M University System student interested in attending the conference? Current students can [register today](#) for a discounted price!

**Questions?**
For questions or more information, please visit the [STEM 4 Innovation website](#) or contact the STEM 4 Innovation Committee at [spark@tamu.edu](mailto:spark@tamu.edu).

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](mailto:researchnews@tees.tamus.edu).