A database with a more in-depth review of funding opportunities including details such as funding size, sponsor, and topic can be found [HERE](#).

(Items denoted with: **LS** – Limited Submission, **JF** – Junior Faculty)

**LIMITED SUBMISSIONS**

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 [here](#).

**NIH Data Science Research: Personal Health Libraries for Consumers and Patients (R01 Clinical Trial Optional)** ([link](#)) – Declaration of Intent Due April 15, 2020

**Pew Biomedical Scholars** ([link](#)) – Internal Proposal Due April 16, 2020

**Partnerships for Innovation – Research Partnerships** ([link](#)) – Internal Proposal Due April 17, 2020

**Brain Research Foundation Scientific Innovations Award** ([link](#)) – Internal Proposal Due May 6, 2020

**NSF Research Experiences for Teachers (RET) in Engineering and Computer Science – Supplements and Sites** ([link](#)) – Internal Proposal Due June 25, 2020

**Engineering Research Visioning Alliance (ERVA): Future Research Directions for the Engineering Research Community** ([link](#)) – Internal Proposal Due May 11, 2020

**NEW – INTERNAL**

**Qatar National Research Fund (QNRF)**

**Belmont Forum Call – “Towards Sustainability of Soils and Groundwater for Society Call”** ([link](#)) – July 23, 2020: Close Proposal Registration by the consortium LPI with the Belmont Forum; August 24, 2020: Close proposal submission to the Belmont Forum; and August 25, 2020: Close proposal Submission to
QNRF and RO vetting – QNRF will cover the costs of the Qatar-based teams with a budget that reaches up to US $250,000 per project per year for up to 3 years. Qatar-based teams must be led by a Lead Principal Investigator (LPI).

**NEW – EXTERNAL**

**Brain Research Foundation**

| Scientific Innovations Award (link) | Phase I: LOI Due June 25, 2020; Phase II: Application Due September 22, 2020 – Each total award is limited to $150,000 (direct costs) for a two year grant period. |

**Department of Defense (DOD)**

| DARPA Air Space Total Awareness for Rapid Tactical Execution (ASTARTE) (link) | Abstract Due April 28, 2020; Full Due June 23, 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. |

**Department of Energy (DOE)**

| Submarine Hydrokinetic And Riverine Kilo-megawatt Systems (SHARKS) (link) | Concept Papers Due May 27, 2020; Full Due Date TBD – ARPA-E may issue one, multiple, or no awards under this FOA. Awards may vary between $250,000 and $10 million. |
| Submarine Hydrokinetic And Riverine Kilo-megawatt Systems (SHARKS) SBIR/STTR (link) | Concept Papers Due May 27, 2020; Full Due Date TBD – ARPA-E may issue one, multiple, or no awards under this FOA. Awards may vary between $256,580 and $3,677,642. |
| Scientific Machine Learning for Modeling and Simulations (link) | Pre-Application Due May 1, 2020; Full Due May 29, 2020 – Awards will be made for $150,000 per year. |
| Artificial Intelligence and Decision Support for Complex Systems (link) | Pre-Application Due May 6, 2020; Full Due May 18, 2020 – Ceiling: $400,000 per year; Floor: $150,000 per year |

**National Aeronautics and Space Administration (NASA)**

| D.4 University Leadership Initiative (ULI) (link) | Step A Proposals Due June 30, 2020 – Proposals are requested for a three year period of performance with nominal budgets in the $1M/year range. |
| ROSES 2020: Living With a Star Science (link) | Step 1 Proposals Due August 27, 2020; Step 2 Proposals Due November 12, 2020 – Given the strategic nature of LWS, and the fact that strategically feasible tasks require sufficient investment, it is anticipated that FST proposals will have annual budgets in the range of $180K-$250K per year. |

**National Institutes of Health (NIH)**

| CBER FY20 FOA for AAV vector manufacturing for diseases affecting very small populations (R01) Clinical Trial Not Allowed (link) | Application Due June 23, 2020 – Application budgets need to reflect the actual needs of the proposed project and should not exceed the following in total costs (direct and indirect): YR 01: $400,000; YR 02: $400,000; YR 03: $400,000 |
| Addressing Racial Disparities in Maternal Mortality and Morbidity (R01 Clinical Trial Optional) (link) | |
– Application Due May 29, 2020 – The following NIH components intend to commit the following direct costs in FY 2020: NIMHD, $2,000,000; NINR, $500,000; NHLBI, $2,000,000; OD, $1,000,000. 

NIMH Biobehavioral Research Awards for Innovative New Scientists (NIMH BRAINS) (R01 Clinical Trial Optional) (link) – LOI Due 30 Days Prior to Application; Application Due June 20, 2020 – NIMH intends to commit $3,000,000 in FY 2020, 2021, and 2022 to fund 7-10 awards. Award Budget: An applicant may request a budget for direct costs up to $500,000 per year.

National Science Foundation (NSF) 

Multimodal Sensor Systems for Precision Health Enabled by Data Harnessing, Artificial Intelligence, and Learning (SenSE) (link) – Full Due June 8, 2020 – Approximately, 8 to 10 multidisciplinary awards will be made in FY 2020, subject to the availability of funds and quality of proposals. Individual projects will be funded up to $750,000 for three years depending on the availability of funds.

NSF Convergence Accelerator Phase I and II (link) – Phase I Preliminary Due May 11, 2020; Phase I Full Due July 10, 2020, by invitation only; Phase II Full Due May 17, 2021 - Anticipated funding is $30,000,000, pending availability of funds, to support Phase I awards in FY2020. Proposers may request up to $1M for Phase I. The total amount awarded in future years will depend on the availability of funds and the number of awards advancing to Phase II awards. Phase II proposals may request up to $3,000,000 for year 1 and up to $5,000,000 in total for the two-year Phase II project.

Dear Colleague Letter: Enabling Quantum Computing Platform Access for National Science Foundation Researchers with Amazon Web Services, IBM, and Microsoft Quantum (link)

USDA 

FY 2020 SBIR Phase 1 - 2nd release (link) – Full Due May 21, 2020 – Funds may be awarded up to $100,000 for a Phase I project.

PREVIOUSLY NOTATED OPPORTUNITIES

DARPA Microsystems Technology Office (MTO) Office-wide (link) 
National Institute of Standards and Technology Center for Neutron Research (NCNR) Comprehensive Cooperative Agreement Program (link) 
NOAA FY 2018-2020 – Broad Agency Announcement (BAA) Announcement Type: Initial (link) 
National Sea Grant College Program 2020 Special Projects (link) 
DOD Innovation Corps @ Department of Defense Program (I-Corps @ DoD Program) Fiscal Year 2020 (link) 
DOD Applying Engineering With Nature® (EWN) Techniques, Approaches and Practice on a Regional Scale (link) 
DOD 2020 U.S. Army Engineer Research and Development Center (ERDC) Broad Agency Announcement (BAA) Synopsis 4 (link) 
DTRA Strategic Trends Division Broad Agency Announcement (BAA) (link) 
DARPA Microsystems Technology Office (MTO) Office-Wide (link) 
DOD Broad Agency Announcement (BAA): CAISR, Information Operations, Cyberspace Operations and Information Technology System Research (link) 
DOD Broad Agency Announcement for the Army Rapid Capabilities Office (link)
DOD United States Special Operations Command Broad Agency Announcement (BAA) for Extramural Biomedical Research and Development (link)

DOD AFRL/RXC Structural Materials Open BAA (link)

Joint FY20 Bioenergy and Advanced Manufacturing FOA BOTTLE: Bio-Optimized Technologies to keep DOE Thermoplastics out of Landfills and the Environment (link)

DOE Geothermal Wells of Opportunity (WOO) (link)

HHS Global Health Security Partnerships: Expanding and Improving Public Health Laboratory Strategies and Systems (link)

HHS Global Health Security through Strengthened Community Based Surveillance (link)

NIH Bioengineering Research Partnerships (U01 Clinical Trial Not Allowed) (link)

NIH Bioengineering Research Grants (BRG) (R01 Clinical Trial Not Allowed) (link)

NIH Medical Simulators for Practicing Patient Care Providers Skill Acquisition, Outcomes Assessment and Technology Development (R01 Clinical Trial Not Allowed) (link)

NIH Synthetic Biology for Engineering Applications (R01 Clinical Trial Optional) (link)

NSF PFE: Research Initiation in Engineering Formation (link)

NSF Spectrum Innovation Initiative: National Center for Wireless Spectrum Research (link)

NSF Convergence Accelerator Pilot Phase II (link)

NSF ADVANCE: Organizational Change for Gender Equity in STEM Academic Professions (link)

NSF Principles and Practice of Scalable Systems (PPoSS) (link)

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Junior Faculty Opportunities

**CURRENT & FUTURE**

- Young Investigators Programs (link)
- Junior Faculty Targeted Funding Opportunities (link)
- Young Investigator Awards (link)
- Faculty Early Career Development Program (CAREER) (link) – Full (for All Directorates)

Due July 27, 2020 – Estimated Number of Awards: 500 per year; Anticipated Funding Amount: $250,000,000.

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Funds are 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 zjpei@tamu.edu for more information.
CURRENT & FUTURE

Oak Ridge Institute for Science and Education (ORISE) EERE Science, Technology and Policy Opportunity (link)
G.R.A.D. Aggies Workshops - (link) Spring 2020

Upcoming Events

For all events, registration, and information, please visit (link).

INTERNAL

TEES NSF CAREER Discussion Session 7 – Previous Awardees
Wednesday, April 29, 12:00 p.m. - 1:00 p.m.
Virtual Session via Zoom: https://tamu.zoom.us/j/255371034
Meeting ID: 255 371 034

EXTERNAL

ASEE Webinar: “What’s Your Story? Using Storytelling to Propel Research and Teaching” – (From April 9, 2020)
Recording: http://asee.adobeconnect.com/eve0t56v6dmx/event/registration.html (email sign-in required)

EERE Request for Information (DE-FOA-0002291) on the Building Technologies Office’s Draft Connected Communities Funding Opportunity Announcement Webinar
April 15, 2020
Registration

ASEE Training Tomorrow’s Engineers to Build Resilience and Combat Climate Change Webinar
April 15, 2020
Registration

Marine Energy Foundational Research and Testing Infrastructure Webinar
Information – A recorded informational webinar will be available April 15, 2020 to provide information on the FOA to potential applicants.

DARPA Air Space Total Awareness for Rapid Tactical Execution (ASTARTE) Proposers Day Webinar
April 21, 2020
Information and Registration

ASEE Introducing IPERF: Innovative Research Opportunities and Professional Development for the Modern Postdoc Webinar
April 23, 2020
Registration
Doing Business with DTRA Webinar (Hosted by the Defense Threat Reduction Agency’s Chemical and Biological Department (DTRA CB)
April 29, 2020
Information and Registration – Space is limited. Register by April 24, 2020.

NSF Electronic Research Administration Forum
May 14, 2020
Information and Registration

2020 International Science of Team Science (SciTS) Conference
June 1-4, 2020
Information and Registration

Resources

- NSF Broader Impact Expo List of Resources (link)
- Funding Opportunities Spreadsheet (link)
- Facilities (link)
- Education/Broader Impacts Requirements (link)

TEES RESEARCH DEVELOPMENT – PROPOSAL DEVELOPMENT SERVICES

- NSF CAREER workshops geared towards supporting junior faculty
- Proofreading, editing, and rewriting to refine project narratives and summaries
- Graphics
- Quality Check proposal packages for completion and compliance
- Format and update supplementary documents to have cohesive appearance on large proposals
- Develop checklists based on the solicitation
- Develop templates for supplementary documents and draft budget justification
- Serve as liaison between SRS and subcontractors.

RESEARCH DEVELOPMENT TEAM
Dr. Sharmila Pathikonda, Sharon McCord, Amber Mastrobattista, and Dr. Sindhu Jose

CONTACT US
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Prepared by TEES Research Development under the auspices of the Associate Agency Director for Strategic Initiatives and Centers. For questions, email proposalsupport@tamu.edu.