

Issue: April 29, 2020

Email: proposalsupport@tamu.edu**COVID-19 Updates & Opportunities**

[Watch out for the Special COVID-19 Edition on Fridays]

<https://tees.tamu.edu/covid-19/index.html>COVID-19 Request for Information (RFI): [Click Here](#)COVID-19 Research Opportunities (NetID Login Required): [Click Here](#)**Funding Opportunities**

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](#).

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

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

Edward Mallinckrodt, Jr. Foundation Mallinckrodt Grants ([link](#)) – Internal Proposal Due June 3, 2020

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

Occupational Safety and Health Education and Research Centers (42) ([link](#)) – Declaration of Intent Due May 15, 2020

NEW – EXTERNAL**Department of Defense (DOD)**

DARPA Biological Technologies ([link](#)) – Abstracts may be submitted on a rolling basis until 4:00 PM ET, April 22, 2021; Full Proposals may be submitted on a rolling basis until 4:00 PM ET, April 22, 2021 – 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.

Department of the Navy (DON) SBIR-20.4 – Engaging the Defense Industrial Base (DIB) SBIR Technology Acceleration Broad Agency Announcement (BAA) ([link](#)) – Phase I Proposals Due May 28, 2020 – Phase I

awards for this DON 20.4 Technology Acceleration BAA will be \$150,000 each. Phase I awards for the DON 20.4 Technology Acceleration BAA will have a period of performance of 5 months. The maximum Phase II proposal/award amount including all Options is \$1,700,000 (unless non-SBIR/STTR funding is being added).

Department of Energy (DOE)

DOE Hydropower Program Research and Development Strategy and HydroWIRES Research Roadmap Request for Information ([link](#)) – Response Due June 24, 2020

EERE Notice of Intent: FY20 Advanced Manufacturing Multi-topic FOA ([link](#)) – EERE plans to issue the FOA on or about May 4, 2020 via the EERE Exchange website.

American-Made Challenges Solar Desalination Prize ([link](#)) – Innovation Stage Due July 16, 2020; Teaming Stage Due January 12, 2021; Design Stage Due As soon as competitors are ready; Test Contest Submissions accepted the second Monday in March 2021 – Millions of dollars in prizes will be awarded over the competition, increasing in value in each phase, culminating in a \$1 million grand prize at the end of the competition for successful testing and demonstration of promising solar desalination prototypes.

National Aeronautics and Space Administration (NASA)

New (Early Career) Investigator Program in Earth Science ([link](#)) – NOI Due August 18, 2020; Full Due September 15, 2020 – Proposals to the NIP are openly solicited approximately every three years. The anticipated average award is \$125K per year for a period of up to three years, subject to satisfactory progress and availability of funds.

ROSES 2020: Biodiversity ([link](#)) – NOI Due May 27, 2020; Full Due June 25, 2020 – Expected annual total program budget for all new awards funded through this solicitation: \$2,200,000 per year; Number of new awards pending adequate proposals of merit: 7 to 15; Maximum duration of awards: 3 years

National Institutes of Health (NIH)

Research Supplements to Promote Diversity in Health-Related Research (Admin Supp - Clinical Trial Not Allowed) ([link](#)) – Due dates vary by awarding IC – 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 no more than the amount of the current parent award, and must reflect the actual needs of the proposed project. Direct costs for individual administrative supplements vary from less than \$5,000 to more than \$100,000 depending on the career level of the candidate. Administrative supplements end with the currently funded competitive cycle of the parent grant. Budget requests may also be limited by the awarding IC. See [Table of IC-Specific Information, Requirements and Staff Contacts](#) for more details.

Institutional Development Award (IDeA) Networks for Clinical and Translational Research (IDeA-CTR) (U54 Clinical Trial Optional) ([link](#)) – LOI Due 30 Days Prior to Application; Application Due October 7, 2020 – The number of awards is contingent upon NIH appropriations and the submission of a sufficient number of meritorious applications. Award Budget: The application may request up to \$4,000,000 per year in total costs. This FOA provides an additional one-time cost of up to \$300,000 in direct costs in year one for Alterations and Renovations.

Stimulating Peripheral Activity to Relieve Conditions (SPARC) – Targeted Needs to Achieve SPARC Program Goals (OTA-20-004) ([link](#)) – Concept Letters Due June 1, 2020 to be considered for 2020

funding; otherwise (rolling basis); Expiration Date: May30, 2022 – Application budgets should reflect the actual needs of the proposed project. Awards resulting from this FO may range between \$50,000 and \$5,000,000 direct costs per year. OT applicants will be required to provide a well-justified budget that is appropriate for the scope of the proposed work.

LS Occupational Safety and Health Education and Research Centers (42) ([link](#)) – LOI Due August 20, 2020; Application Due October 22, 2020 – An applicant may request up to \$1.8 million each year in total costs for an ERC. More information on a complete application is provided in Part II, Section IV.

National Science Foundation (NSF)

Coastlines and People (CoPe) ([link](#)) – LOI Due August 10, 2020 (Focused Hubs); LOI Due September 28, 2020 (Large-Scale Hubs); Full Due September 9, 2020 (Focused Hubs); Full Due October 28, 2020 (Large-Scale Hubs) – Estimated Number of Awards: 8 to 10; Anticipated Funding Amount: \$29,500,000; Focused Hubs: Projects with total budgets of \$1 million or less per year, for 3 to 5 years. Large-scale Hubs: Projects with total budgets of \$2-4 million per year, with an average award of \$3 million per year, for up to 5 years.

PREVIOUSLY NOTATED OPPORTUNITIES

TAMU/São Paulo FAPESP SPRINT Call for Proposals – 1st Edition 2020 São Paulo Researchers in International Collaboration (SPRINT) ([link](#)) – Deadline extended to June 15, 2020

NIST Manufacturing USA National Emergency Assistance Program ([link](#))

National Sea Grant College Program 2020 Special Projects ([link](#))

DARPA Simulation Enablement through Auto-Generation of Surrogate Models (Topic 22) ([link](#))

DOD Broad Agency Announcement (BAA): C4ISR, Information Operations, Cyberspace Operations and Information Technology System Research ([link](#))

DARPA Microsystems Technology Office (MTO) Office-Wide ([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](#))

DOE Novel Research and Development for the Direct Capture of Carbon Dioxide from the Atmosphere ([link](#))

ARPA-E Seeding Critical Advances for Leading Energy technologies with Untapped Potential (SCALEUP) ([link](#)) – Prelim Deadline Extended to May 7, 2020

EERE Marine Energy Foundational Research and Testing Infrastructure ([link](#))

EERE Offshore Wind Atmospheric Science and Project Development ([link](#))

DOT UTC Program Tier 1 Competition 2020 ([link](#))

NIH Limited Competition: Clinical and Translational Science Award (CTSA) Program: Exploratory Collaborative Innovation Awards (R21 Clinical Trial Optional) ([link](#))

NIH Partnerships for Countermeasures against Select Pathogens (R01 Clinical Trials Not Allowed) ([link](#))

Oak Ridge Institute for Science and Education (ORISE) EERE Science, Technology and Policy Opportunity ([link](#))

EERE Request for Information (DE-FOA-0002291) on the Building Technologies Office's Draft Connected Communities Funding Opportunity Announcement ([link](#))

NSF Dear Colleague Letter: Request for Information on Future Topics for the NSF Convergence Accelerator and Call for Future Topics Conference Proposals ([link](#))



Junior Faculty Opportunities

CURRENT & FUTURE

- **Young Investigators Programs ([link](#))**
- **Junior Faculty Targeted Funding Opportunities ([link](#))**
- **Young Investigator Awards ([link](#))**
- **AFOSR Air Force Fiscal Year 2021 Young Investigator Research Program (YIP) ([link](#))** – White Papers Due May 14, 2020; Full Due July 14, 2020 – Most YIP awards are funded up to \$150,000 per year for three years, for a total of \$450,000. Each three year budget must not exceed \$150,000; regardless if the total budget is \$450,000.
- **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.

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.



Student/Postdoctoral Opportunities

CURRENT & FUTURE

Oak Ridge Institute for Science and Education (ORISE) EERE Science, Technology and Policy Opportunity ([link](#))

NASA D.5 University Student Research Challenge (USRC) ([link](#)) – Expected program budget for new awards: \$400K; Anticipated number of new awards pending adequate proposals of merit and funds availability: About 5 award. The USRC solicitation requires crowdfunded cost sharing of \$2,000 by grant recipients. Funds raised from industry or professional organizations will count towards the cost sharing total.

U.S. Army Research Institute of Environmental Medicine Research (USARIEM) Nutrition/Exercise Science Research Fellowship ([link](#)) – Participants will receive a stipend to be determined by USARIEM.

Stipends are typically based on the participant's academic standing, discipline, experience, and research facility location. Other benefits may include the following: Health Insurance Supplement – Participants are eligible to purchase health insurance through ORISE; Relocation Allowance; and Training and Travel Allowance.

U.S. Army Research Institute of Environmental Medicine (USARIEM) Postdoctoral Research Opportunity in Skeletal Physiology/Musculoskeletal Injury Prevention ([link](#)) – Participants will receive a stipend to be determined by USAMRMC-RIEM. Stipends are typically based on the participant's academic standing, discipline, experience, and research facility location. Other benefits may include the following: Health Insurance Supplement – Participants are eligible to purchase health insurance through ORISE; Relocation Allowance; and Training and Travel Allowance.

US Army Research Institute of Environmental Medicine (USARIEM) Undergraduate Student Summer Internship ([link](#)) – Desired Appointment Start Date: 6/1/2020 – Participants will receive a stipend to be determined by USAMRMC-RIEM. Stipends are typically based on the participant's academic standing, discipline, experience, and research facility location. Other benefits may include the following: Health Insurance Supplement – Participants are eligible to purchase health insurance through ORISE; Relocation Allowance; and Training and Travel Allowance.

U.S. Army Research Institute of Environmental Medicine (USARIEM) Postdoctoral Research Opportunity in Cognitive Performance & Neuroscience ([link](#)) – Participants will receive a stipend to be determined by USAMRMC-RIEM. Stipends are typically based on the participant's academic standing, discipline, experience, and research facility location. Other benefits may include the following: Health Insurance Supplement – Participants are eligible to purchase health insurance through ORISE; Relocation Allowance; and Training and Travel Allowance.

G.R.A.D. Aggies Workshops - ([link](#)) Spring 2020

Grants: They Have a Language All Their Own Webinar

April 30, 2020, 1:00 p.m. - 2:00 p.m.

[Information and Registration](#)



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

NSF Wireless NeTS Town Hall - Convergence Accelerators

May 1, 2020, 1:00 p.m. - 2:00 p.m. ET (12:00 p.m. - 1:00 p.m. CT)

Via Zoom:

<https://nsf.zoomgov.com/j/1600431444?pwd=ZXBRWHphdnJWWEVtMXRYQnhmT2pDdz09>

If you would like to ask questions, please join the NeTS community slack:

https://join.slack.com/t/netcommunity/shared_invite/zt-dtkchlgk-TEWf5hFd1d9CjdoPZgIwpQ,

Texas General Land Office Coastal Management Program (CMP) Workshop Webinars for Cycle 26

Funding

May 7, 2020, 9:30 a.m. - 12:00 p.m. – [Information and Registration](#)

May 13, 2020, 9:30 p.m. - 12:00 p.m. – [Information and Registration](#)

NSF Engineering for Civil Infrastructure Webinar

May 11, 2020, 1:00 p.m. - 3:00 p.m. ET (12:00 p.m. - 2:00 p.m. CT)

[Information and Registration](#)

NSF CAREER Program Webinar

May 13, 2020, 2:00 p.m. - 4:00 p.m. ET (1:00 p.m. - 3:00 p.m. CT)

[Information and Registration](#)

NSF Electronic Research Administration Forum

May 14, 2020

[Information and Registration](#)

ASEE's Virtual Conference

June 22-26, 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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