

Issue: August 26, 2020

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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)

Engineering News, Awards, Research Stories, and SoundBytes can be found [HERE](#).

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 Postbaccalaureate Research Education Program (R25 - Independent Clinical Trial Not Allowed) ([link](#)) – Internal Submission Deadline: September 16, 2020

USDA-NIFA-SARE On-Farm Research Grant Program ([link](#)) – Internal Submission Deadline: September 30, 2020

CPRIT Core Facility Support Awards (CFSA) ([link](#)) – Internal Submission Deadline: October 14, 2020

CPRIT High-Impact/High-Risk Research Awards (HIHR) ([link](#)) – Internal Submission Deadline: October 20, 2020

CPRIT Texas Regional Excellence in Cancer Award ([link](#)) – Internal Submission Deadline: October 28, 2020

NSF Major Research Instrumentation (MRI) Program: Instrument Acquisition or Development ([link](#)) – Internal Submission Deadline: November 2, 2020

NSF Louis Stokes Alliances for Minority Participation ([link](#)) – Internal Submission Deadline: [Limited Submissions](#)

Harnessing the Data Revolution: Coordination Hub (HDR Central) ([link](#)) – Internal Submission Deadline: [Limited Submissions](#)

NEW – INTERNAL

SecureAmerica Institute (SAI)

Inagural Project Call ([link](#)) – **Concept Paper Due:** September 4, 2020 **Full Due** (*if invited*): November 2, 2020. **Award:** SAI is targeting to make available approximately \$2,000,000 in SAI funds. This funding is intended to support multiple awards. A proposed project must not exceed \$250,000 SAI funding over 9 months. Smaller project sizes will be considered. *Applicant must be a SAI member by the time of Phase 2 proposal submission on October 2, 2020.*

NEW – EXTERNAL

Department of Defense (DOD)

Broad Agency Announcement (BAA) Science of Atomic Vapors for New Technologies (SA VaNT) ([link](#)) – **Abstract Due:** September 11, 2020. **Full Due:** September 11, 2020. **Award:** DARPA anticipates multiple awards. The level of funding for individual awards made under this BAA will depend on the quality of the proposals received and the availability of funds.

Department of Energy (DOE)

Request for Information (RFI) on Accelerated Materials R&D, Testing/Qualification, and Cost-Effective Manufacturing Routs for Harsh Service Environment Materials ([link](#)) – Response Due September 21, 2020 – DE-FOA-0002385

Environmental Protection Agency (EPA)

Fiscal Year (FY) 2020 Support of the Five Star Restoration Training Grant ([link](#)) – **Application Due:** October 2, 2020 **Award:** The cooperative agreement is anticipated to be incrementally funded at approximately \$250,000 for each year of the project with an estimated maximum federal award amount of \$1,000,000 over a four-year project period.

National Institutes of Health (NIH)

NLM Information Resource Grants to Reduce Health Disparities (G08 Clinical Trial Not Allowed) ([link](#)) – **LOI Due:** September 23, 2020 **Application Due:** October 23, 2020 **Award:** Up to \$150,000 per year for up to three years may be requested.

Visualization Methods and Tools Development for Enhancing Cancer Moonshot Data (R33 Clinical Trial Not Allowed) ([link](#)) – **LOI Due:** 30 days prior to application due date. **Application Due:** NICHD intends to commit \$3 Million in FY 2021 to fund up to 2 awards.

NOI Collaborative Approaches to Engineer Biology for Cancer Applications (U01 Clinical Trial Not Allowed) ([link](#)) – **Anticipated Dates:** Publish date–October 2020, Due–January 2021 **Award:** Up to \$4.2 million in fiscal year 2021 for 4-6 awards.

NICHD Program Project Grants for HIV Research (P01 Clinical Trial Optional) ([link](#)) – **LOI Due:** 30 days prior to application due date. **Application Due:** October 30, 2020. **Award:** NCI intends to commit a total of \$1.25 Million for FY 2021, to fund 3-4 awards not exceeding \$250,000 per year for four years.

National Science Foundation (NSF)

Dynamic Language Infrastructure – NEH Documenting Endangered Languages (DLI-DEL) ([link](#)) –

Due Dates: Senior Research Proposals and Conferences Deadline – November 18, 2020. Full Due – February 15, 2021. **Award:** Senior Research and Conference Projects: Approximately 20-25 Standard or Continuing Grants of up to \$450,000 for up to three years. Funding will be available in the form of one- to three-year senior research grants, in addition to conference proposals. Collaborative Senior Research projects should not exceed the \$450,000 limit.

PREVIOUSLY NOTATED OPPORTUNITIES

ASCE Walter L. Huber Civil Engineering Research Prizes ([link](#))

DARPA Verified Security and Performance Enhancement of Large Legacy Software (V-SPILLS) ([link](#))

DOE Silicon-Carbide Ceramic Matrix Composite Cladding for Nuclear Fuels – ([link](#))

NIH Risk and Related Outcomes (R01 Clinical Trial Not Allowed) ([link](#))

NIH NCI Outstanding Investigator Award (R35 Clinical Trial Not Allowed) ([link](#))

NIH Pediatric Biospecimen Procurement Center (BPC) Supporting the Developmental Gene Expression (dGTEX) Project (U24 Clinical Trial Not Allowed) ([link](#))

NIH Device-Based Treatments for Substance Use Disorders ([link](#))

NOAA Climate Program Office FY2021 ([link](#))

NSF Re-entry to Active Research Program (RARE) ([link](#))

USDA Agriculture and Food Research Initiative Competitive Grants Program Foundational and Applied Science Program ([link](#))



Junior Faculty Opportunities

CURRENT & FUTURE

- **Young Investigators Programs** ([link](#))
- **Junior Faculty Targeted Funding Opportunities** ([link](#))
- **Young Investigator Awards** ([link](#))
- **RF Sloan Research Fellowships** ([link](#)) – **Nominations Due:** 11:59 pm EST September 15, 2020. *Candidates must be nominated by a department head or other senior researcher.*
Award Amount: \$75,000.
- **RF DeBakey Executive Research Leadership Program** ([link](#)) – This unique program trains junior faculty, postdocs and doctoral students to successfully lead a multifaceted high-end research operation, conveying critical skills to lead, manage, and direct high-achieving students and staff at all levels.

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

Facebook Fellowship Program 2021 ([link](#)) – **Application Due:** October 1, 2020. Open to full-time PhD students. **Award:** Annual stipend of \$42,000. Tuition and fees paid for academic year (up to two years/four semesters).

Science Undergraduate Laboratory Internships (SULI) ([link](#)) – **Full Due:** October 7, 2020. **Award:** Students receive a stipend of \$600 per week during the internship period. In general, housing opportunities will vary from laboratory to laboratory. An allowance is available for participants placed at host laboratories that are unable to offer direct housing arrangements.

DeBaKey Executive Research Leadership Program ([link](#)) – This unique program trains junior faculty, postdocs and doctoral students to successfully lead a multifaceted high-end research operation, conveying critical skills to lead, manage, and direct high-achieving students and staff at all levels.

NSF Graduate Research Fellowship Program (GRFP) ([link](#)) – **Full Due:** October 20, 2020 (CISE), October 21, 2020 (ENGR). **Award:** \$34,000 USD stipend is provided to help with living expenses for 12-month period prorated in whole month increments of \$2,833.

Science, Mathematics, and Research for Transformation (SMART) Scholarship ([link](#)) – **Application Due:** December 1, 2020. **Award:** Full tuition and education related educational expenses (meal plans, housing, and parking not included), stipend paid at a rate of \$25,000 - \$38,000 a year depending on degree level (may be prorated depending on award length), Summer research internships ranging from 8 to 12 weeks, health insurance allowance of up to \$1,200 per academic year, miscellaneous allowance of up to \$1,000 per academic year, an experience mentor at one of the Sponsoring Facilities, potential employment placement at a DoD facility upon degree completion.

Sandia National Laboratories President Harry S. Truman Fellowship in National Security Science and Engineering ([link](#)) – **Application Due:** November 1, 2020. **Award:** Annual salary of \$111,200.

Sandia National Laboratories Internships ([link](#)) – Internships provide students: Opportunities to work on challenging projects at competitive pay, academic credits for some co-op and other internships, research mentoring from top scientists and engineers, training and practical work experience using state-of-the-art equipment and instruments. Multiple internship periods available, application due date dependent on dates of internship period. Inquire on Sandia job board for specific opportunities and dates.



Upcoming Events

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

INTERNAL

Save the Date - DOE Early Career Research Program Webinar

September 16, 2020 via Zoom

Registration to Come

EXTERNAL

DOE :Energy Conservation Standards for Metal Halide Lamp Fixtures Webinar

August 27, 2020 10:00 a.m. – 3:00 p.m. ET

[Information and Registration](#)

NCSES Skilled Technical Workforce – Workshop #3

August 28, 2020 1:00 p.m. – 2:30 p.m. ET

Virtual Event

[Information](#)

Advanced Research on Integrated Energy Systems Industry Workshop (ARIES)

September 2, 2020 1:00 p.m. – 3:00 p.m. ET

Virtual Event

[Information and Registration](#)

DARPA Proposers Day for Science of Atomic Vapors for New Technologies (SAVaNT) Program BAA

September 3, 2020 10:00 a.m. – 1:00 p.m.

Virtual Event

[Information and Registration](#)

Microscopy & Imaging Center: Bring Your Own Lunch & Learn – Introducing the new Cryo Dual Beam: Scope and Application Capabilities featuring Dr. Anindito Sen

September 8, 2020 12:00 p.m. – 1:00 p.m.

Via Zoom – *See Flyer Attached*

[Please RSVP](#)

Federal Energy Management Program’s (FEMP) Technical Resilience Navigator (TRN) Overview

September 9 and 15, 2020 1:30 p.m. – 4:00 p.m. ET

Virtual Event

[Information and Registration](#)

DOE Bioeconomy Initiative Forum

September 15 to 16, 2020 12:00 p.m. – 3:20 p.m.

Virtual Event

[Information and Registration](#) – Register by September 11, 2020

Fall 2020 NIH Virtual Seminar on Program Funding and Grants Administration

October 27-30, 2020

Virtual Event

[Save the Date](#)



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

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For questions, email proposalsupport@tamu.edu.*