

Issue: June 3, 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](#).

DOE FY20 Advanced Manufacturing Office Multi-Topic FOA ([link](#)) – Internal Submission Deadline: June 3, 2020

Edward Mallinckrodt, Jr. Foundation Mallinckrodt Grants ([link](#)) – Internal Submission Deadline: June 3, 2020

American Honda Foundation (AHF) Grants ([link](#)) – Internal Submission Deadline: June 5, 2020

W.M. Keck Foundation Keck Research Grants in Medicine and Science & Engineering ([link](#)) – Internal Submission Deadline: June 8, 2020

National Science Foundation NSF Research Experiences for Teachers (RET) in Engineering and Computer Science – Supplements and Sites ([link](#)) – Internal Submission Deadline: June 25, 2020

NEW – INTERNAL**Texas A&M University School of Innovation**

Translational Investment Fund ([link](#)) – LOI Due June 22, 2020; Full Due August 2020 (tentative) – The goal of this fund is to provide an opportunity for Texas A&M University researchers to compete for an investment of \$50,000-\$75,000 over a one-year period to fund the development of early-stage technologies that have the potential to address a commercial or industrial need.

Department of Defense (DOD)

DARPA Modeling and Prediction of Complex Dynamical Events (Topic 23) ([link](#)) – Abstract Due July 29, 2020; Full Due September 1, 2020 – DARPA Defense Sciences Office intends to make at least one award of up to \$100,000 and one year duration as a result of this process.

DOD Defense Manufacturing Communities Support Program Forecast ([link](#)) – Comments on this Federal Funding Opportunity notice must be received by OEA not later than 5:00 p.m. PDT on June 8, 2020. Complete proposals for Defense Manufacturing Community designations must be received by the Office of Economic Adjustment by 5:00 p.m. PDT on July 12, 2020, (the Proposal Deadline).

Congressionally Directed Medical Research Programs (CDMRP) Funding Opportunities and Pre-announcements ([link](#)) – Lupus Research Program (BCRP), Duchenne Muscular Dystrophy Research Program (ERP) – Due Dates and Awards Can Vary for Each Mechanism

Department of Energy (DOE)

Small-Scale Solid Oxide Fuel Cell Systems and Hybrid Electrolyzer Technology Development Synopsis 3 ([link](#)) – LOI Due June 26, 2020; Full Due July 8, 2020 – Approximately \$30,000,000.00 is expected to be available for new awards under this announcement. DOE anticipates that awards will be in the \$3M-\$23M range for the total project period.

ARPA-E Solicitation on Topics Informing New Program Areas ([link](#)) – Deadline: July 22, 2020

ARPA-E Solicitation on Topics Informing New Program Areas (SBIR/STTR) ([link](#)) – Deadline: July 22, 2020

EERE Request for Information (RFI) on DRAFT Research and Development Opportunities Report for Windows ([link](#)) – Response Due July 20, 2020

EERE Request for Information (RFI) on DRAFT Research and Development Opportunities Report for Opaque Building Envelopes ([link](#)) – Response Due July 20, 2020

Department of State

U.S.-South Africa Space Camp Program ([link](#)) – Full Due July 15, 2020 – Total Expected Funds: \$150,000

National Aeronautics and Space Administration (NASA)

ROSES 2020: Commercial Smallsat Data Analysis ([link](#)) – NOI Due July 1, 2020; 5-page Proposals Due September 1, 2020 – \$2,000,000 of Fiscal Year 2020 funding is available to support new research under this program element. Number of New Awards: Approximately 10 to 15

National Institutes of Health (NIH)

Development of Cost-Effective and Customizable Training and Education Platforms for AD/ADRD Caregivers that Focus on Addressing Financial Management and Legal Planning (R43/R44 Clinical Trial Not Allowed) ([link](#)) – LOI Due October 12, 2020; Application Due November 12, 2020 – NIA intends to commit \$4.6 million and ACL intends to commit \$200,000 in FY 2021 to fund 6 awards. Budgets up to \$300,000 total costs per year for Fast-Track Phase I projects and up to \$1,000,000 total costs per year for Phase II projects may be requested.

Research Supplements to Promote Diversity in Health-Related Research (Admin Supp – Clinical Trial

Not Allowed) ([link](#)) – Submission dates vary by awarding IC. See [Table of IC-Specific Information, Requirements and Staff Contacts](#) for more details. – 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.

Request for Information (RFI): Advancing Scientific and Workforce Diversity in the BRAIN Initiative ([link](#)) – Response Due July 15, 2020

National Science Foundation (NSF)

Dear Colleague Letter: Engineering Research to Advance Solutions for Environmental PFAS (ERASE-PFAS) ([link](#))

Dear Colleague Letter: NSF and DFG Opportunity for Collaborations in Advanced Manufacturing ([link](#))

- 1) NSF CBET CAREER Webinar Slides – Attached in the email.
- 2) Additional guidance on PAPPG (20-1) is included below.

Dear Colleagues:

As you may know, beginning June 1, NSF will implement the [Proposal and Award Policies and Procedures Guide](#) (PAPPG) (NSF 20-1) for proposals submitted or due on or after this date. As you may also be aware, NSF has delayed the requirement to use NSF-approved formats for the biographical sketch and current and pending support sections of NSF proposals until October 5, 2020. Proposers must continue to format these documents in accordance with PAPPG requirements (see PAPPG sections [II.C.2.f](#) and [II.C.2.h](#)). NSF encourages the community to use these formats and continue to provide valuable feedback as we enhance them for future implementation.

NSF has made updates reflecting this implementation to the following policy guidance, websites and frequently asked questions:

- Biographical Sketch section of the [PAPPG, Chapter II.C.2.f](#);
- Current and Pending Support section of the [PAPPG, Chapter II.C.2.h](#);
- NSF-Approved Formats for the [Biographical Sketch](#) and [Current and Pending Support](#);
- Frequently Asked Questions related to [Current and Pending Support](#);
- Frequently Asked Questions on [Using SciENCy](#); and
- Frequently Asked Questions on [Using NSF Fillable PDF format](#).

In addition, webinars covering the use of NSF-approved formats as well as all of the significant changes to the PAPPG are available on the [NSF Policy Outreach website](#).

For system-related questions, please contact FastLane User Support at 1-800-673-6188 or fastlane@nsf.gov. Policy-related questions regarding the content of the formats should be directed to policy@nsf.gov.

Qatar National Research Foundation

Conference and Workshop Sponsorship Program (CWSP) ([link](#)) – Online Submission Deadline: September 14, 2020, 12:00 p.m., Doha time – QNRF guideline is a maximum of \$50,000 total cost for the proposed event.

PREVIOUSLY NOTATED OPPORTUNITIES

DOD FY20 Funding Opportunity Announcement (FOA) for the Department of Navy (DoN) Science, Technology, Engineering & Mathematics (STEM), Education and Workforce Program administered by the Office of Naval Research (ONR) ([link](#))

DOE Neuromorphic Computing for Accelerating Scientific Discovery ([link](#))

DOE ARPA-E Request for Information (RFI) - Identifications and Quantification of Electronic Waste (e-waste) in Municipal Solid Waste Systems ([link](#))

DOE HPC4 Energy Innovation Spring 2020 Solicitation ([link](#))

DOE Integrated University Program (IUP) Nuclear Engineering Consortium for Nonproliferation Synopsis 2 ([link](#))

DOE EERE Request for Information: DOE Hydropower Program Research and Development Strategy and HydroWIRES Research Roadmap ([link](#))

DOE EERE Request for Information (RFI) on Identifications and Quantification of Electronic Waste (E-Waste) in Municipal Solid Waste Streams ([link](#))

NASA National Space Grant College and Fellowship Program: Program-Level Independent Evaluation Opportunity ([link](#))


NIH Superfund Research Program Occupational Health and Safety Education Programs on Emerging Technologies (R25 - Clinical Trial Not Allowed) ([link](#))

NSF Industry-University Cooperative Research Centers Program ([link](#))



Junior Faculty Opportunities

CURRENT & FUTURE

- **Young Investigators Programs** ([link](#))
- **Junior Faculty Targeted Funding Opportunities** ([link](#))
- **Young Investigator Awards** ([link](#))
-  **NSF 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](#))

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



Upcoming Events

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

EXTERNAL

TAMU Division of Research/Hanover Research – DOD Grantsmanship Training: Securing Department of Defense Funding for Research & Development (Via Zoom)

June 5, 2020, 10:00 a.m. - 11:30 a.m. CT

[Information and Registration](#)

DOE Virtual Workshop: SScale-up and Advanced Learnings from Equipment Usage and Predictive Modeling (SCALE-UP)

June 9-11, 2020

[Information and Registration](#)

American Association for the Advancement of Science (AAAS) Science & Technology Policy Fellowships (STPF) Symposium – Living with AI: The Human Impacts of AI

June 11, 2020, 8:50 a.m. - 4:10 p.m. ET (7:50 a.m. - 3:10 p.m. CT)

[Information and Registration](#)

TAMU Division of Research/Hanover Research – Webinar: Proposal Writing in the Time of COVID

June 11, 2020, 11:00 a.m. - 11:45 a.m. CT

[Information and Registration](#)

NSF Partnerships for Innovation (PFI) Q&A Office Hours Webinars

June 11, 2020, 2:00 p.m. ET (1:00 p.m. CT) - [Registration](#)

June 25, 2020, 2:00 p.m. ET (1:00 p.m. CT) - [Registration](#)

July 2, 2020, 2:00 p.m. ET (1:00 p.m. CT) - [Registration Information](#)

Pre-proposal Webinar: DOD Defense Manufacturing Communities Support Program

June 18, 2020, 12:00 p.m. PT (2:00 p.m. CT)

Information and Registration – Registration has not been announced. For updates, sign up at: <https://oea.gov/Defense-Manufacturing-Community-Support-Program>

ASEE's Virtual Conference

June 22-26, 2020

[Information and Registration](#)

DARPA Discover DSO Day (D3) Webinar

June 24-25, 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.