

Issue: May 13, 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](#).

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

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

American Honda Foundation (AHF) Grants ([link](#)) – Internal Proposal Due June 5, 2020

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

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

NEW – EXTERNAL

American Physical Society (APS)

APS Innovation Fund ([link](#)) – Deadline for proposals: 12:00 p.m. ET on May 15, 2020 – Grants range from \$25,000-\$100,000/year to fund 3-5 projects for up to two years that support critical needs of the physics community that have arisen as a result of current circumstances and align with the [APS Strategic Plan](#).

Department of Agriculture

Food and Agricultural Sciences National Needs Graduate and Postgraduate Fellowship (NNF) Grants

Program ([link](#)) – Full Due June 22, 2020 – The anticipated amount available for grants is approximately \$6,200,000 and includes FY 2019 and 2020 funding.

Department of Defense (DOD)

DARPA Cooperative Secure Learning (CSL) ([link](#)) – Due June 2, 2020 – Combined, Phase 1 and Phase 2 efforts for this AIE opportunity should not exceed 18 months. The Phase 1 (base) award value is limited to \$500,000. The Phase 2 (option) award value is limited to \$500,000. The total value for the award is limited to \$1,000,000. Phase 1, Phase 2, and total value limitations include Performer cost share if required or proposed.

Engineering and Physical Sciences Research Council (EPSRC) – United Kingdom

International Centre-to-Centre Research Collaborations ([link](#)) – Preliminary Due September 8, 2020; Full Due February 3, 2021 – The total budget is worth up to £15 million to support 10 to 15 research consortia for projects of three to five years' duration.

National Institutes of Health (NIH)

NIH Research Project Grant (Parent R01 Clinical Trial Not Allowed) ([link](#)) – Standard Due Dates: February 5, June 5, October 5 – Up to \$1,250,000

NIH Pathway to Independence Award (Parent K99/R00 Independent Clinical Trial Not Allowed) ([link](#)) – Standard Due Dates: March 12, July 12, November 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 below. Award Project Period: The total project period may not exceed 5 years.

Mentored Research Scientist Development Award (Parent K01 - Independent Clinical Trial Not Allowed) ([link](#)) – Standard Due Dates: March 12, July 12, November 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 below. Award Project Period: The total project period may not exceed 5 years.

NIH Exploratory/Developmental Research Grant Program (Parent R21 Clinical Trial Not Allowed) ([link](#)) – Standard Due Dates: March 16, July 16, November 16 – 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. Award Project Period: The total project period may not exceed 2 years.

Mentored Quantitative Research Development Award (Parent K25 Independent Clinical Trial Not Allowed) ([link](#)) – Standard Due Dates: March 12, July 12, November 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. Award Project Period: The total project period may not exceed 5 years.

NIH Small Research Grant Program (Parent R03 Clinical Trial Not Allowed) ([link](#)) – Standard Due Dates: March 16, July 16, November 16 – 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 \$50,000 in direct costs per year. Award Project Period: The total project period may not exceed two years.

NIH Support for Conferences and Scientific Meetings (Parent R13 Clinical Trial Not Allowed) ([link](#)) – Standard Due Dates: April 12, August 12, December 12 – 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. The appropriate NIH Conference Grant Contact should be consulted for guidance regarding any IC-specific budget limitations. Award Project Period: Most ICs will accept applications for up to 5 years of support when a series of annual or biannual conferences are proposed by a permanently sponsoring organization. Support for conferences held on a less frequent schedule must be applied for individually. The appropriate [NIH Conference Grant Contact](#) should be consulted for guidance regarding any IC-specific project duration requirement.

Notice of Special Interest (NOSI): Advancing Research on SUD through Computational Neuroscience ([link](#)) – First Available Due Date: June 05, 2020; Expiration Date: September 08, 2023

National Science Foundation (NSF)

Industry-University Cooperative Research Centers Program (IUCRC) ([link](#)) – Preliminary Due July 7, 2020; Full Due September 8, 2020 – 2 to 8 full Center awards and 4 to 6 Planning Grant awards annually. Anticipated Funding Amount: \$20,500,000. Individual award sizes (total costs): \$20,000 for Planning Grants; \$150,000 per year for Phase I; \$100,000 per year for Phase II; \$150,000 per year for Phase II+; \$50,000 per year for Phase III

Spectrum Innovation Initiative: National Center for Wireless Spectrum Research (SII-Center) ([link](#)) – SII-Center Planning Grant Proposals: Due June 12, 2020; SII-Center Proposals: Due LOI Due February 1, 2021; Full Submission Window Due March 1, 2021 - April 1, 2021 – Estimated Number of Awards: 13 to 16; SII-Center Planning Grant Awards: Approximately 12-15 awards will be made in FY 2020, depending on the availability of funds and the quality of proposals received. SII-Center Award: One award will be made in FY 2021, depending on the availability of funds and the quality of proposals received. Anticipated Funding Amount: \$30,000,000; SII-Center Planning Grant Awards: Award amount is up to \$300,000 per award for up to one year. SII-Center Planning Grant awards will be made as Standard Grants. SII-Center Award: Funding anticipated for the SII-Center award is up to \$5,000,000 per year for five years. The award is potentially renewable for an additional 5-years, depending on performance and the availability of funds. The SII-Center award will be made through a Cooperative Agreement.

Partnerships for Innovation (PFI) – Technology Transfer (TT) ([link](#)) – Full Due July 8, 2020 – PFI-TT projects will be funded for up to \$250,000 for 18-24 months per award; approximately 40-50 awards are anticipated.

Dear Colleague Letter: Supplemental Funding Opportunity to explore feasibility of National Radio Dynamic Zones (NRDZ) ([link](#)) – This DCL will expire on July 1, 2021. For consideration for funding in FY 2020, proposers should email sii@nsf.gov of their intent to submit a supplemental funding request with the information identified above by June 1, 2020. Invited supplemental funding requests must be received no later than July 1, 2020. Prior to submitting an NRDZ supplemental funding request, proposers are required to submit a white paper, not exceeding three pages, summarizing their request, via email to sii@nsf.gov for consideration. The SII program team will subsequently invite submission of supplemental funding requests from those proposers who demonstrate their ability to answer the above questions.

Updates to NSF-Approved Formats for the Biographical Sketch and Current and Pending Support

NSF recently updated the NSF Biographical Sketch and Current & Pending Support Fillable PDF Document FAQs (updated May 1, 2020) ([link](#))

Also see approved formats for creating (updated May 1, 2020):

- Biographical sketches ([link](#)) – Attached to email
- Current and Pending ([link](#)) – Attached to email

Please note that these forms have a REVISED date of 05/01/2020 in the top left corner.

U.S. Environmental Protection Agency

Assessment Tools for Biotechnology Products ([link](#)) – Full Due July 15, 2020 – Total Amount: \$4,400,000. The EPA anticipates funding approximately 7 awards (4 regular and 3 early career) under this RFA. Requests for amounts in excess of a total of \$760,000 for regular awards and a total of \$453,333 for early career awards, including direct and indirect costs, will not be considered. The total project period requested in an application submitted for this RFA may not exceed 3 years.

PREVIOUSLY NOTATED OPPORTUNITIES

Qatar National Research Fund (QNRF) Belmont Forum Call – “Towards Sustainability of Soils and Groundwater for Society Call” ([link](#))

DOE Submarine Hydrokinetic And Riverine Kilo-megawatt Systems (SHARKS) ([link](#))

DOE Submarine Hydrokinetic And Riverine Kilo-megawatt Systems (SHARKS) SBIR/STTR ([link](#))

NASA D.4 University Leadership Initiative (ULI) ([link](#))

NASA ROSES 2020: Living With a Star Science ([link](#))

NIH CBER FY20 FOA for AAV vector manufacturing for diseases affecting very small populations (R01 Clinical Trial Not Allowed) ([link](#))

NIH NIMH Biobehavioral Research Awards for Innovative New Scientists (NIMH BRAINS) (R01 Clinical Trial Optional) ([link](#))

NSF Multimodal Sensor Systems for Precision Health Enabled by Data Harnessing, Artificial Intelligence, and Learning (SenSE) ([link](#))

USDA FY 2020 SBIR Phase 1 - 2nd release ([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.
- **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.
- **Society of Manufacturing Engineers (SME) Outstanding Young Manufacturing Engineer Award** ([link](#)) – Nominations Due August 1, 2020
- **U.S. Environmental Protection Agency Early Career: Assessment Tools for Biotechnology Products** ([link](#)) – Full Due July 15, 2020 – Total Amount: \$4,400,000. The EPA anticipates funding approximately 7 awards (4 regular and 3 early career) under this RFA. Requests for amounts in excess of a total of \$760,000 for regular awards and a total of \$453,333 for early career awards, including direct and indirect costs, will not be considered. The total project period requested in an application submitted for this RFA may not exceed 3 years.

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

Qatar National Research Fund (QNRF) Graduate Sponsorship Research Award (GSRA) ([link](#)) – Deadline for Online Proposal Submission: Monday, May 25th, 2020, noon, Doha time

National Cancer Institute Cancer Prevention Fellowship Program ([link](#)) – Application Deadline: August 17; Supporting Document Deadline: August 24 - Each stipend will be determined by the applicant's degree and years of relevant postdoctoral experience. Fellows will receive individual or family health insurance and paid federal holidays, annual leave, sick leave, and maternity/paternity leave. NCI may cover the cost of relocation expenses up to a maximum of \$3,000 (i.e., travel, shipment of household goods, and temporary storage, if necessary) for the fellow for one move to the area where MPH training will be pursued, or to the Rockville, Maryland area. Reimbursement will be in accordance with prevailing government regulations. No return travel is authorized. Funds are provided for fellows' travel to meetings and training each year, excluding the MPH year, based on funding availability.



Upcoming Events

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

EXTERNAL

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

May 13, 2020, 9:30 a.m. - 12:00 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](#)

HPC4 Energy Innovation Spring 2020 Solicitation Webinar

May 14, 2020, 9:00 a.m. PT (11:00 a.m. CT)

May 20, 2020, 11:30 a.m. PT (1:30 p.m. CT)

[Information and Registration](#)

NSF Electronic Research Administration Forum

May 14, 2020, 1:00 p.m. - 2:30 p.m. ET (12:00 p.m. - 1:30 p.m. CT)

[Information and Registration](#)

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

May 14, 2020, 2:00 p.m. ET (1:00 p.m. CT) - [Registration](#)

May 28, 2020, 2:00 p.m. ET (1:00 p.m. CT) - [Registration](#)

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](#)

Hanover Research COVID-19 and Engineering Research Opportunities Webinar

May 15, 2020, 10:00 a.m. - 11:00 a.m. CT

[Information and Registration](#)

NSF IUCRC Solicitation Webinar

May 19, 2020, 2:00 p.m. - 4:00 p.m. ET (1:00 p.m. - 3:00 p.m. CT)

[Information and Registration](#)

NSF Networking Technology and Systems (NeTS) Call-to-Arms Mini Workshop

May 20, 2020, 10:00 a.m. - 5:30 p.m. ET (9:00 a.m. - 4:30 p.m. CT)

[Information and Registration](#)

DARPA M0N0 Subthreshold Ultra-low Power Processor Virtual Workshop

May 21, 2020, 8:00 a.m. - 12:00 p.m. PT (10:00 a.m. - 2:00 p.m. CT)

[Information and Registration](#)

NSF CBET CAREER Webinar and Breakout Sessions

May 22, 2020, 1:00 p.m. - 3:00 p.m. ET (12:00 p.m. - 2:00 p.m. CT)

[Information and Registration](#)

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.*