Funding Opportunities

http://teesresearch.tamu.edu/funding-opportunities/

LIMITED SUBMISSIONS
If you would like to receive all notices of limited submission opportunities, please email shelly.martin@tamu.edu. Note that if you are on this list, you will receive any and all announcements, whether or not they apply to you. All limited submission opportunities are also posted on the VPR’s site.

Limited Submission NSF Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM) – Email of Intent Due January 18, 2017; Internal Proposal Due January 25, 2017

Belmont Forum/The Joint Programming Initiative Urban Europe
Sustainable Urbanisation Global Initiative (SUGI)/Food-Water-Energy Nexus (link) – Pre-proposal Due March 15, 2017 – The total available budget for this call is approx. 28.5 M€, including support from the European Commission through Horizon 2020.

DOC
NIST Precision Measurement Grant Program (PMGP) (link) – Due February 2, 2017 – Approximately $100,000 may be available to fund the first year of new multi-year awards, supporting at most two (2) projects, depending on the availability of funding, for up to three (3) years at $50,000 per year

DOD
DARPA A MEchanically Based Antenna (AMEBA) (link) – Abstract Due January 17, 2017 – It is anticipated that $23M of total funding will be awarded across all technical areas, approximately partitioned as follows: $9.5M for Technical Area 1 (TA1), three phases, 45 months; $13.5M for Technical Area 2 (TA2), three phases, 45 months.
Engineer Research Development Center (ERDC) Broad Agency Announcement (BAA) (link) – Due January 31, 2017 – The cost portion of the proposal will contain a cost estimate for the proposed effort sufficiently detailed by element of cost for meaningful evaluation.

Office of Naval Research (ONR) Additive Manufacturing Alloys for Naval Environments (AMANE) (link) – Full Due February 15, 2017 – Under this FOA, ONR intends to award approximately 5-6 grants at $300,000 - $450,000 per grant.

ONR Electronic Warfare Technology (link) – White Papers Due February 21, 2017 – ONR plans to fund approximately $9,000,000 per year (Areas 1 through 5) using some combination of Budget Category 6.2 and Budget Category 6.3 funds.

Army Defense Forensic Science Center Broad Agency Announcement for Basic, Applied, and Advanced Research (link) – White Paper and Quad Chart encouraged; Open Continuously until October 15, 2021 – Funding of research and development (R&D) within Program areas of interest will be determined by funding constraints and priorities set during each budget cycle. Due to Government budget uncertainties, no specific dollars have been reserved for awards under this BAA.

DOE

Extending Industrial Assessment Centers to Underserved Areas https://eere-exchange.energy.gov/DE-FOA-0001704 – LOI Due February 8, 2017 – EERE anticipates Individual awards may vary between $600,000 and $680,000.

FY 2017 Vehicle Technologies Program Wide Funding Opportunity Announcement (link) – Concept Papers Due January 31, 2017 – Individual awards may vary between $200,000 and $7,500,000.

ARPA-E MacroAlgae Research Inspiring Novel Energy Resources (MARINER) (link) – Concept Paper Due February 14, 2017 – Awards may vary between $250,000 and $10,000,000.

DNA Synthesis Science Program (link) – Due January 30, 2017 – Between 5-8 awards are anticipated through each bi-annual call.

Community Science Program (CSP): Small-Scale Microbial/Metagenome Program (link) – Due February 24, 2017

Scientific Discovery through Advanced Computing: Partnership in Nuclear Energy Research (link) – LOI Due February 15, 2017 – Total Amount Available $7,500,000

IARPA

IARPA-Wide Research Broad Agency Announcement (link) – Proposals accepted until May 2, 2017 – Multiple awards are anticipated under this BAA. Awards generally will be for a period of performance of 12 months or less. Resources made available under this BAA will depend on the quality of the proposals received and the availability of funds.

NIH

Neuroscience Research on Drug Abuse (R01) (link) – Standard Due Dates: February 5, June 5, October 5 – The number of awards is contingent upon NIH appropriations and the submission of a sufficient number of meritorious applications. Application budgets are not limited but need to reflect the actual needs of the proposed project.
Neuroscience Research on Drug Abuse (R21) (link) – Standard Due Dates: February 16, June 16, October 16 – Direct costs are limited to $275,000 over a two-year period, with no more than $200,000 in direct costs allowed in any single year.

Basic Mechanisms of Brain Development Mediating Substance Use and Dependence (R01) (link) – Standard Due Dates: February 5, June 5, October 5 – The number of awards is contingent upon NIH appropriations and the submission of a sufficient number of meritorious applications. Application budgets are not limited but need to reflect the actual needs of the proposed project.

Development of Socially-Assistive Robots (SARs) to Engage Persons with Alzheimer’s Disease (AD) and AD-Related Dementias (ADRD), and their Caregivers (R41/R42) (link) – Standard Due Dates: September 5, January 5, April 5 – Budgets up to $350,000 total costs per year for Phase I and up to $2,000,000 total costs per year for Phase II may be requested.

Development of Socially-Assistive Robots (SARs) to Engage Persons with Alzheimer’s Disease (AD) and AD-Related Dementias (ADRD), and their Caregivers (R43/R44) (link) – Standard Due Dates: September 5, January 5, April 5 – Budgets up to $350,000 total costs per year for Phase I and up to $2,000,000 total costs per year for Phase II may be requested.

Innovations for Healthy Living – Improving Population Health and Eliminating Health Disparities (R43/R44) (link) – LOI Due January 22, 2017 – According to statutory guidelines, total funding support (direct costs, indirect costs, fee) normally may not exceed $150,000 for Phase I awards and $1,000,000 for Phase II awards.

Technologies for Improving Minority Health and Eliminating Health Disparities (R41/R42) (link) – LOI Due January 22, 2017 – According to statutory guidelines, total funding support (direct costs, indirect costs, fee) normally may not exceed $150,000 for Phase I awards and $1,000,000 for Phase II awards.

Eradication of HIV-1 from Central Nervous System Reservoirs (R01) (link) – Standard AIDS Dates: May 7, September 7, January 7 – Application budgets are not limited but need to reflect the actual needs of the proposed project.

Leveraging Existing Cohort Studies to Clarify Risk and Protective Factors for Alzheimer’s Disease and Related Dementias (R01) (link) – Standard Due Dates: February 5, June 5, October 5 – NIA intends to fund an estimate of 5-8 awards, corresponding to a total of $8 million for fiscal year 2017. Future year amounts will depend on annual appropriations.

Addressing Health Disparities in NIDDK Diseases (R01) (link) – Standard Due Dates: February 5, June 5, October 5 – Application budgets are not limited but need to reflect the actual needs of the proposed project.

NSF

Building Community and Capacity in Data Intensive Research in Education (BCC-EHR) (link) – Full Due March 15, 2017 – Total amount Available $2,500,000

Innovation Corps (I-Corps TM) – National Innovation Network Nodes Program (I-Corps Nodes) (link) – LOI Due February 9, 2017 – Total Amount Available $2,000,000 - $8,000,000

Computational and Data-Enabled Science and Engineering in Mathematical and Statistical Sciences (CDS&E-MSS) (link) – Due November 25, 2017 - December 11, 2017 – PD 16-8069

The National Academies of Sciences, Engineering and Medicine
Gulf Research Program Early-Career Research Fellowships (link) – Application Due February 22, 2017 – Fellows will receive an award of $76,000 paid to their institution in the form of a two-year grant.

Notices of Intent/Requests for Information
DOE Notice of Intent to Issue: Fiscal Year 17 Biomass Research and Development Initiative https://eere-exchange.energy.gov/ DE-FOA-0001711

Awards/Fellowships/Internships
DOE Robotics Internship Program (2017 Summer Internships) (link) – Application Due February 13, 2017
Facebook Emerging Scholar Award (link) – Applications Due February 28, 2017 – Payment of tuition and fees for two academic years; $37,000 annual stipend; Up to $5,000 towards conference travel funds
Burroughs Wellcome Fund Collaborative Research Travel Grants (link) – Applications Due February 1, 2017 – Up to $15,000 in support for relatively unrestricted travel funds to academic scientists (faculty and postdocs) at U.S. or Canadian degree-granting institutions
Department of Education Fulbright-Hays Doctoral Dissertation Research Abroad Fellowship Program (link) – Applications Due March 14, 2017 – Estimated Range of Awards: $15,000 to $60,000

Research Challenges/Competitions
2017 Microsoft Indoor Localization Competition – Call for Contesters
April 18-19, 2017
Pittsburgh, PA
Information and Registration – Registration Deadline: 2-page Abstract Due January 27, 2017

Proposers Days/Webinars
DOE Extending Industrial Assessment Centers to Underserved Areas Informational Webinar
January 19, 2017
11:00 a.m. - 12:00 p.m.
Registration

DARPA OFFSET Proposers Day
January 30, 2017
DARPA Conference Center
675 North Randolph Street, Arlington, VA
Information and Registration
Secure Handhelds on Assured Resilient networks at the tactical Edge (SHARE) Proposers Day
January 31, 2017
9:00 a.m. - 2:00 p.m.
The MITRE Corporation, 7515 Colshire Dr., McLean, VA 22102
Information and Registration

ADVANCE Institutional Transformation Preliminary Proposal Preparation Webinar
February 1, 2017
1:00 p.m. - 2:00 p.m.
Information and Registration

DOE Photovoltaics Research and Development (PVRD) 2: Modules and Systems – Informational Webinar for All Topic Areas
February 7, 2017
2:00 p.m. - 3:00 p.m.
Registration

DOE Innovative Pathways Informational Webinar
February 7, 2017
1:00 p.m.
Registration

NSF Introduction to I-Corps Teams Introductory Webinars
February 7, 2017
1:00 p.m. - 3:00 p.m.
Information and Registration

DARPA Academic Research Roundtable
March 8, 2017
DARPA Conference Center
675 N. Randolph Street, Arlington, VA 22203
Information and Registration

Upcoming Events/Workshops
http://teesresearch.tamu.edu/events/

TEES Research Development

Registration Now Open
NSF CAREER and Other Young Investigator Programs Seminar
March 3, 2017
8:00 a.m. - 12:45 p.m.
Rudder Tower, Room 301
Registration – Light breakfast and refreshments will be served.
Other Opportunities

Writing Successful Proposals Workshops
March 2, 2017
1:00 p.m. - 4:00 p.m.
Henderson Hall, Room 103
Information and Registration

NSF CISE CAREER Proposal Writing Workshop
March 20, 2017
8:30 a.m. - 5:00 p.m.
Hilton Arlington, Arlington, VA
Information and Registration

2017 NSF CAREER Proposal Writer’s Group Inaugural Meeting
March 22, 2017
2:00 p.m. - 3:30 p.m.
Henderson Hall, Room 103
Information and Registration

Demystifying the NSF
March 28, 2017
1:00 p.m. - 3:30 p.m.
Henderson Hall, Room 103
Information and Registration

NSF Broader Impacts Workshop
April 12, 2017
2:00 p.m. - 3:30 p.m.
Henderson Hall, Room 103
Information and Registration

Smart Grid Workshop – “Using Big Data in Smart Grids: The Next Steps”
April 19, 2017
8:00 a.m. - 5:00 p.m.
MSC
Information
Registration

26th USENIX Security Symposium
August 16-18, 2017
Vancouver, BC, Canada
Information – Call for Papers are due February 16, 2017; Invited talk and panel proposals are due on February 16, 2017

Research News

Revised Version of NSF PAPPG (17-1) Effective January 30, 2017

A revised version of the NSF Proposal & Award Policies & Procedures Guide (PAPPG) (NSF 17-1), is effective for proposals submitted, or due, on or after January 30, 2017.

To view the PAPPG, please visit the website. Some of the Significant Changes and Clarifications to the PAPPG are listed below. To see the complete list, please click here.

Some of the Significant Changes include the following:

- The PAPPG has been modified in its entirety, to remove all references to the Grant Proposal Guide (GPG) and Award & Administration Guide (AAG).
- Chapter I.D.1, Letters of Intent (LOI), includes additional language regarding the submission of a LOI for collaborative proposals. Proposers that plan to submit a collaborative proposal from multiple organizations should submit a single LOI for the entire project, given that NSF considers a collaborative proposal to be a unified research project.
- Chapter II.B, Format of the Proposal, has been updated to include two new types of proposals, RAISE and GOALI. These two types of proposals are described in greater detail in Chapter II.E. An additional resource has also been added to this section with information on NSF auto-compliance checks that are conducted during the proposal preparation and submission process.
- Chapter II.C.1.e, Collaborators & Other Affiliations Information, includes additional instructions for proposers. Each section of the Collaborators & Other Affiliations Information should be listed alphabetically by last name. The text has also been revised to remove the requirement that proposers list postgraduate scholar sponsors in this section of the proposal. Postgraduate scholar sponsor is not a disqualifying relationship for a reviewer, therefore, it was determined that this information is not necessary.
- Chapter II.C.2.a, Cover Sheet, has been updated to provide instructions that more closely follow the proposal preparation screens in FastLane.
- Chapter II.C.2.d(iii), Results from Prior NSF Support, includes revised language to clarify NSF’s purpose for collecting this information in the Project Description. The purpose of the Results from Prior NSF Support section is to assist reviewers in assessing the quality of prior work conducted with current or prior NSF support. Additional instructions have also been added regarding the type of information that should be included for projects that have been recently awarded, where no new results exist.

Some of the Clarifications include:

- Chapter II.C.2, Sections of the Proposal, has been amended to include k. Single Copy Documents in the list of the required components of a full research proposal.
- Chapter II.C.2.f(i), Biographical Sketch(es), Senior Personnel, has been revised to reflect that FastLane no longer accepts the Biographical Sketch inserted as text. The Biographical
Sketch for each senior personnel must be uploaded as a single PDF file associated with that individual.

- **Chapter II.C.2.g(iii), Equipment (Line D on the Proposal Budget)**, includes an additional reference to 2 CFR § 200.313 to assist proposers in locating the specific requirements of relevance in the Uniform Guidance.

- **Chapter II.C.2.g(viii), Indirect Costs (also known as Facilities and Administrative Costs (F&A) for Colleges and Universities) (Line I on the Proposal Budget)**, has been updated to clarify that the use of an indirect cost rate lower than the organization’s approved negotiated indirect cost rate is considered a violation of NSF's cost sharing policy.

- **Chapter II.C.2.j, Special Information and Supplementary Documentation:**
  - Has been updated to clarify where the "Mentoring Plan" and "Data Management Plan" should be uploaded in the Supplementary Documentation section of FastLane.
  - Includes additional language to emphasize the importance of submitting letters of support only when specifically required by a program solicitation.
  - Has been amended to reflect changes in requirements for Antarctic proposals. Antarctic proposals to any NSF program require "Logistical Requirements and Field Plan" supplementary documentation to be submitted with the proposal.

- **Chapter II.D.3.b, Submission of a collaborative proposal from multiple organizations**, has been updated to include the Collaborators & Other Affiliations Information in the list of required sections for a collaborative proposal. The Collaborators & Other Affiliations Information should be separately provided by the lead and non-lead organization(s) in a separately submitted collaborative proposal.

- **Chapter II.D.7, Projects Requiring High-Performance Computing Resources, Large Amounts of Data Storage, or Advanced Visualization Resources**, includes additional language that clarifies how submitters can address the locally available high-performance computing resources in their proposal. The description of available computing resources has also been updated.

- **Chapter II.E.11, Research Infrastructure Proposal**, has been updated to include a reference to the Large Facilities Manual, a public document managed by the Large Facilities Office, which contains NSF policy related to the planning and management of large facility projects.

- **Exhibit II-1, Proposal Preparation Checklist**, has been clarified with an additional sentence letting proposers know that FastLane uses different rules for each type of proposal (e.g. Research, RAPID, EAGER, RAISE, GOALI, Ideas Lab, FASED, Conference, Equipment or Travel) to check for compliance prior to submission to NSF. Additional checklist components have also been added to assist proposers in the pre-submission administrative review of proposals to NSF.

- **Exhibit II-2, Potentially Disqualifying Conflicts of Interest**, has been updated to clarify the types of relationships that would prevent a reviewer from reviewing a proposal unless a waiver has been granted by NSF. Specifically, language relating to serving as a consultant at an organization, and involvement as a former Ph.D. student/ advisor has been added in this exhibit.