Funding Opportunities
For previous funding opportunities, see http://teesresearch.tamu.edu/funding-opportunities/

TEES Research Development – Proposal Development Assistance
If you are working on a multidisciplinary and/or multi-university proposal and would like to use the services of TEES Research Development, please contact Dr. Laurie Garton at lsgarton@tamu.edu at least four weeks prior to the due date and after successfully negotiating the white paper or preproposal stage.

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.

AFRL/RI Information Institute
2017 Visiting Faculty Research Program (link) – Application Due January 22, 2017

American Chemical Society (ACS)
ACS Petroleum Research Fund (ACS PRF) Grants (link) – Submission Deadline February 13, 2017 to March 17, 2017 – Up to $110,000

DOD
DARPA Agile Teams (A-Teams) (link) – Abstract Due December 14, 2016 – Multiple awards are anticipated. 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.
SERDP Core Solicitation (Non-Federal) - Weapons Systems and Platforms - Development of Agile, Novel Expeditionary Battlefield Manufacturing Processes Using Recycled and Reclaimed Materials (link) – Pre-proposals Due January 5, 2017 – Total Amount Available $10,000,000

DOE
Buildings Energy Efficiency Frontiers & Innovation Technologies (BENEFIT) – 2017 (link)
– Concept Paper Due January 4, 2017 – Total Amount Available $19,500,000

FY17 SBIR Phase I Release 2 Topics (FOA Issued November 28, 2016) (link) – LOI Due December 19, 2016

EPA
Using a Total Environment Framework (Built, Natural, Social Environments) to Assess Life-long Health Effects of Chemical Exposures (link) – Due March 2, 2017 – It is anticipated that a total of approximately $7,000,000 will be awarded under this announcement, depending on the availability of funds, quality of applications received, and other applicable considerations. The EPA anticipates funding approximately 5 regular awards and 5 early career awards under this RFA.

Early Career Awards: Using a Total Environment Framework (Built, Natural, Social Environments) to Assess Life-long Health Effects of Chemical Exposures (link) – Due March 2, 2017 – It is anticipated that a total of approximately $7,000,000 will be awarded under this announcement, depending on the availability of funds, quality of applications received, and other applicable considerations. The EPA anticipates funding approximately 5 regular awards and 5 early career awards under this RFA.

NASA
ROSES 2016: Carbon Monitoring System: Continuing Prototype Product Development, Research, and Scoping (link) – Due February 24, 2017 – Awards range from under $100K per year for focused, limited efforts (e.g., data analysis) to more than $1,000,000 per year for extensive activities (e.g., development of specialized science experimental hardware).

NIH
BRAIN Initiative: Targeted BRAIN Circuits Projects – TargetedBCP (R01) (link) – LOI Due 30 days prior; Application Due March 8, 2017 – Issuing IC and partner components intend to commit an estimated total of $7M to fund 10 awards. Application budgets are not limited but need to reflect the actual needs of the proposed project.

Oral Anticancer Agents: Utilization, Adherence, and Health Care Delivery (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.

National Cancer Institute Youth Enjoy Science Research Education Program (R25) (link) – LOI Due 30 days prior; Standard Due Dates: January 25, May 25, September 25 – The maximum budget is $500,000 direct costs/year. The budget request for a given application needs to be adequately justified and reflect the actual needs of the proposed project.

Advancing Research on Alzheimer’s Disease (AD) and Alzheimer's-Disease-Related Dementias (ADRD) (R43/R44) (link) – Standard Due Dates: January 5, April 5, September 5 – NIA intends to commit up to $15,000,000 in 2017 to fund 20 awards.

Advancing Research on Alzheimer’s Disease (AD) and Alzheimer's-Disease-Related Dementias (ADRD) (R41/R42) (link) – LOI Due 30 days prior; Standard Due Dates: January 5, April 5, September 5 – NIA intends to commit $5,000,000 in FY 2017 to fund 10 awards.
Interdisciplinary Research to Understand the Complex Biology of Resilience to Alzheimer’s Disease Risk (R01) (link) – Due February 21, 2017 – Annual direct costs are capped at $750,000.

Addressing the Etiology of Health Disparities and Health Advantages Among Immigrant Populations (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.

Addressing Health Disparities through Effective Interventions among Immigrant Populations (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.

Research Education: Initiative for Maximizing Student Development (IMSD) Program (R25) (link) – Due January 27, 2017 – Although the size of award may vary with the scope of the research education program proposed and there are no specific budget limitations, the requested direct costs must be reasonable, well documented, fully justified and commensurate with the scope of the proposed program. All awards are subject to the availability of funds.

Focused Technology Research and Development (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.

Exploratory Research for Technology Development (R21) (link) – Standard Due Dates: February 16, June 16, October 16 – Application budgets are limited to a total of $275,000 Direct Costs over the two-year project period. No more than $200,000 may be requested in any single year. The budget must be well justified and reflect the actual needs of the proposed project.

Selective Cell and Network Vulnerability in Aging and Alzheimer’s Disease (R01) (link) – LOI Due 30 Days prior to Application Date; 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.

Phylodynamic Tracking of HIV Transmission (R01) (link) – LOI Due 30 Days prior to Application Date; Application Due March 15, 2017 – Application budgets are limited to $499,999 per year in direct costs.

NSF

Innovations at the Nexus of Food, Energy and Water Systems (link) – Due January 15, 2017

Cyber-Physical Systems (CPS) (link) – Full Due February 20, 2017 - March 6, 2017 – Small projects may be requested for a total of up to $500,000 for a period of up to 3 years. Medium projects may be requested for a total budget ranging from $500,001 to $1,000,000 for a period of up to four years. Frontier projects must address clearly identified critical CPS challenges that cannot be achieved by a set of smaller projects. Funding may be requested for a total of $1,000,001 to $7,000,000 for a period of 4 to 5 years.

Cyberinfrastructure for Emerging Science and Engineering Research (CESER) (link) – Full accepted anytime

Cybersecurity Innovation for Cyberinfrastructure (CICI) (link) – Full Due March 1, 2017 – Total Amount Available $8,500,000

NSF Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM) (link) – Full due March 29, 2017 – Total Amount Available $70,000,000 - $95,000,000
Software Infrastructure for Sustained Innovation (SSE, SSI, S2I2) – Software Elements, Frameworks and Institute Conceptualizations (link) – Full Due March 7, 2017 (SSE Proposals); April 11, 2017 (S2I2 Conceptualization Proposals); September 19, 2017 (SSI Proposals)

Computer Science for All (CS for All: RPP) – Researcher Practitioner Partnerships (link) – Full Due February 28, 2017 – Total Amount Available $20,000,000

NSF/CASIS Collaboration on Combustion and Thermal Transport Processes Research on the International Space Station to Benefit Life on Earth (link) – Submission Window February 20, 2017 - March 10, 2017 – Total Amount Available $1,800,000

Dear Colleague Letter: NSF-NIST Interaction in Basic and Applied Scientific Research in BIO, ENG & MPS (link)

Industry-University Cooperative Research Centers Program (IUCRC) (link) – Prelim Due January 3, 2017 – Total Amount Available $20,500,000

Combustion and Thermal Transport Processes Research at the International Space Station to Benefit Life on Earth (NSF-ISS) (link) – Due March 10, 2017

National Robotics Initiative 2.0: Ubiquitous Collaborative Robots (NRI-2.0) (link) – Full Due February 2, 2017 – Foundational projects will range from $350,000 to $750,000 in total costs for up to three years. Integrative projects will range from $500,000 to $1,500,000 in total costs for up to four years.

Integrative Strategies for Understanding Neural and Cognitive Systems (NSF-NCS) (link) – LOI Due January 9, 2017 – Total Amount Available $10,000,000-$15,000,000

Cyberlearning and Future Learning Technologies (Cyberlearning) (link) – Full Due February 10, 2017

Advanced Biomanufacturing of Therapeutic Cells (ABTC) (link) – Prelim Due January 4, 2017 – Total Amount Available $5,000,000

ORAU

National Energy Technology Laboratory – Faculty Research Program (FRP) (link) – Applications accepted on rolling basis – Stipend, Insurance, Inbound/Outbound travel, On-station travel

Notices of Intent/Requests for Information

DOE Notice of Intent to Issue Funding Opportunity Announcement No. DE-FOA-0001689 Integrated Biorefinery Optimization (link)

DOE Notice of Intent to Issue Funding Opportunity Announcement (FOA) DE-FOA-0001628 Productivity Enhanced Algae and Tool-Kits (PEAK) (link)

DOE Request for Information Hydrogen and Fuel Cell Manufacturing: Identifying Specific Components for Manufacturing Standardization (link) – Responses Due December 30, 2016

Awards/Fellowships

SWE Scholarship Program (link) – We have 2 applications depending on your class level for the upcoming fall semester and these are typically available: For sophomores through graduate students: December 1 - February 15; For freshmen: March 1 - May 15 – Scholarships range from $1,000 to $15,000 each and some are renewable
DOE/Fermilab *Summer Internships in Science and Technology (SIST)* ([link](#)) – Deadline January 29, 2017 – 12-week paid internship

Facebook *Emerging Scholar Award* ([link](#)) – Deadline February 28, 2017 – Payment of tuition and fees for two academic years; $37,000 annual stipend; Up to $5,000 towards conference travel funds

Lawrence Livermore National Laboratory *Lawrence Livermore Engineering Fellowship Program at Texas A&M* ([link](#)) – Application Packets Due January 15, 2017

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

The National Academies of Sciences, Engineering, and Medicine – Gulf Research Programs *Science Policy Fellowships* ([link](#)) – Application Deadline February 22, 2017 – Fellows who have completed an MA, MS, or MPH degree or who are currently enrolled in a doctoral program will receive an annual stipend of $45,000. Fellows who have completed a PhD, ScD, MD, or DVM will receive an annual stipend of $55,000. Stipends will be paid directly to the fellow in monthly disbursements.

*L’Oréal USA For Women in Science Fellowship Program* ([link](#)) – Application Deadline February 3, 2017 – $60,000

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**Research Challenges/Competitions**

2017 Microsoft Indoor Localization Competition – Call for Contesters
April 18-19, 2017
Pittsburgh, PA
[Information and Registration](#) – Registration Deadline: January 27, 2017

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**Proposers Days/Webinars**

Developing SBIR/STTR Proposals to the Department of Defense Webinar
December 8, 2016
12:00 p.m. - 1:30 p.m.
Please indicate interest in participating when you [register](#) for the on-campus workshop

Algorithms for Threat Detection (ATD) Webinar
December 8, 2016
1:00 p.m. - 2:00 p.m.
[Information and Registration](#)

Software Infrastructure for Sustained Innovations (SI2) Program Webinar
December 13, 2016
2:00 p.m. - 3:00 p.m.
[Information and Registration](#)
**SRC Joint University Microelectronics Program (JUMP) Proposers’ Workshop**
Tentatively planned for January 16, 2017, to February 6, 2017 (Date to be finalized no later than December 15, 2016)

**Information**

**NSF Proposal & Award Policies & Procedures Guide (PAPPG) Update Webinars**
(Updates effective January 30, 2017)
January 19, 2017 – 12 p.m. - 1:30 p.m.

**Information and Registration**

**DOE Photovoltaics Research and Development (PVRD) 2: Modules and Systems – Informational Full Application and Small Innovative Projects in Solar (SIPS) Application Webinar**
February 7, 2017
Time and Registration to be announced

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**Upcoming Events**

See also [http://teesresearch.tamu.edu/events/](http://teesresearch.tamu.edu/events/) for a complete listing and links to handouts/presentations

**TEES Research Development**

**Other Opportunities**

**Quantitative BioImaging (QBI) 2017 Conference**
January 5-7, 2017
MSC
**Information** and **Registration**

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

**Save the Date**

**NSF CAREER and Other Young Investigator Programs Seminar**
March 3, 2017
Location and Registration to be announced in January

**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**
Funding News

House Passes Sweeping Biomedical Innovation Bill with $4.8 Billion Boost for NIH

The House easily passed the bipartisan “21st Century Cures Act” yesterday. Among its numerous provisions, the bill allocates $4.8 billion over 10 years to the National Institutes of Health in support of the Obama administration’s Cancer Moonshot, BRAIN, and Precision Medicine Initiatives, and creates a Research Policy Board tasked with identifying means of reducing administrative burdens.

To view the complete story, please visit the FYI website.

Research News

Postdoc Listserv Created to Disseminate Information on Professional Development, Travel Funds, Networking Events, Research Interest Groups

The Division of Research is working to maintain a Postdoctoral Scholars listserv to disseminate information relevant to postdocs, including (but not limited to) professional development opportunities, travel funds, networking events, and research interest groups. For a number of reasons, it is challenging to keep such a list updated.

Anyone (faculty, staff, students) who would like to receive emails from the Postdoc listserv is welcome to subscribe.

To subscribe to the Postdoc listserv, send an email to listserv@listserv.tamu.edu with SUBSCRIBE DOR-POSTDOC-LIST [yournamehere] in the body of the email. In the subject line, please put Subscribe Request, or you can click here.