**Update - GLO and Potential Hurricane Harvey Research Grant Opportunities**

Note: All information provided is subject to change and no final decisions on process, form, or timelines concerning funding opportunities have been made.

GLO has indicated approximately $137 million dollars will be made available for research grants through the GLO. These funds are available only to FEDERALLY-DESIGNATED disaster areas. Areas such as Brazos County are ineligible to apply, even though they have been designated by the State of Texas as affected areas. Research proposals must originate from and be requested by communities within Federally-designated disaster areas. This, however, does not preclude entities from within affected areas from partnering with external organizations. Vendors and universities are strongly discouraged from making unsolicited proposals.

RFPs are anticipated to be made available in September. All proposals will be reviewed internally by GLO staff with external SMEs when necessary. These SMEs will not be from potential vendors or universities. The timeline for proposal reviews will be approximately six weeks. Each research proposal is expected to produce a “product” though this term has not been clearly defined. Critically, there is no maximum or minimum dollars which may be requested.

GLO has indicated more information will be available soon on their website.

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**TEES Research Development – Proposal Development Assistance**

**Assistance for Junior Faculty**
If you are junior faculty and would like help in submitting a proposal, please contact Dr. Laurie Garton at lsgarton@tamu.edu at least 4 weeks before your proposal is due. For the most assistance, please contact her 2-3 months in advance.

Also, see Junior Faculty Opportunities below.

**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.

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**Funding Opportunities**
http://tees.tamu.edu/researchsupport/funding/
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 Kinship Foundation Searle Scholars Program – Email of Intent Due June 20, 2018; Internal Proposal Due June 27, 2018

Limited Submission NSF Research Experiences for Teachers (RET) in Engineering and Computer Science Supplements and Sites – Email of Intent Due June 21, 2018; Internal Proposal Due June 28, 2018

Limited Submission NIH Institutional Research and Academic Career Development Awards (IRACDA) (K12) – Email of Intent Due June 21, 2018; Internal Proposal Due June 28, 2018

Limited Submission NIH Bridges to the Doctorate (R25) – Email of Intent Due June 29, 2018; Internal Proposal Due July 9, 2018

Limited Submission NIH Bridges to the Baccalaureate (R25) – Email of Intent Due June 29, 2018; Internal Proposal Due July 9, 2018

Limited Submission NIH NINDS Neuroscience Development for Advancing the Careers of a Diverse Research Workforce (R25) – Email of Intent Due June 29, 2018; Internal Proposal Due July 9, 2018

Limited Submission NSF CISE Research Infrastructure (CRI) – Email of Intent Due August 10, 2018; Internal Proposal Due August 17, 2018

Limited Submission NSF Advancing Informal STEM Learning (AISL) – Email of Intent Due August 10, 2018; Internal Proposal Due August 17, 2018

Limited Submission NSF Research Traineeship (NRT) Program – Email of Intent Due September 7, 2018; Internal Proposal Due September 14, 2018

Ant Financial Services Group
Ant Financial AI Competition, The First Fintech Competition (link) – Registration Ends July 8, 2018 – First prize: One team, RMB 300,000 /team; Second prize: One team, RMB 200,000/team; Third prize: One team, RMB 100,000/team – Topics include: Risk ControlBrain: Payment Risk Detection, and Financial Brain: Financial Intelligence NLP Service. Contact: atec_dc@service.alipay.com

DOD
Naval Air Warfare Center Aircraft Division (NAWCAD) Office-Wide (link) – This announcement will remain open for one (1) year from the date of publication, or until replaced by a successor BAA. Proposals may be submitted at any time during this period. – Multiple awards are anticipated. The level of funding for individual awards made under this solicitation have not been predetermined and will depend on the quality of the white papers received and the availability of funds.

Center of Excellence: Design of High Electrical Strength Materials (link) – White Papers Due July 13, 2018; Full Due August 13, 2018 – AFOSR will provide the COE up to $1,000,000 per year for a maximum of five years.

Collaborative Center for Aeronautical Sciences (link) – Due August 3, 2018 – Basic Effort: $3,000,000; Two Additional 2-year Research Periods: $1,200,000 each
Army Signal Classification Challenge (link) – Submission Dates: April 30-July 30, 2018; Judging Dates: Jul 06, 2018 - Jul 30, 2018 – A total of $150,000 will be awarded during the challenge, with the winner receiving $100,000, second place receiving $30,000, and third place receiving $20,000.

AFOSR CENTER OF EXCELLENCE: Assured Autonomy in Contested Environments (link) – White Papers Due June 27, 2018; Full Due August 22, 2018 – The total anticipated amount for the award is $6M. Each year of the resulting grant is anticipated to be funded at $1M each.

DARPA Biological Technologies (link) – Proposal Abstracts and Full Proposals will be submitted on a rolling basis until April 25, 2019 – Multiple awards are possible. The amount of resources made available under this BAA will depend on the quality of the proposals received and the availability of funds.

Bilateral Academic Research Initiative (BARI) Pilot Program (link) – Due July 6, 2018 – Award Ceiling: $3,000,000; Award Floor: $1,000,000

Fiscal Year (FY) 2019 Department of Defense Multidisciplinary Research Program of the University Research Initiative (link) – White Paper Due June 29, 2018; Application Due October 16, 2018 – The total amount of funding for the five years available for grants resulting from this MURI FOA is estimated to be approximately $170 million dollars pending out-year appropriations. MURI awards are contingent on availability of funds, the specific topic, and the scope of the proposed work. Typical annual funding per grant is in the $1.25M to $1.5M range. (ONR Announcement # N00014-18-S-F006; ARO Announcement # W911NF1880003; AFOSR Announcement # FOA-AFRL-AFOSR-2018-0001)

Broad Agency Announcement for the Army Rapid Capabilities Office (link) – Due March 23, 2023; Open continuously for the next 5 years – In anticipation, but not limited to, three to twelve month period of performance awards, with dollar amounts ranging from $500,000 to $2,000,000 may be expected.

DTRA Fundamental Research to Counter Weapons of Mass Destruction Amendment 6 (link) – Due September 30, 2019 – Grants resulting from submissions to Thrust Areas 1-7, including topics associated with these thrust areas, may range from small dollar value (e.g., $25K) up to $1M annually (total, including both direct and indirect costs) depending on the nature and the scope of work.

NASA

Space Technology Research Institutes (STRI) (link)

NIH

Wearable Alcohol Biosensors (STTR) (R41/R42- Clinical Trial Optional) (link) – Standard Due Dates: September 5, January 5, April 5 – 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.

Wearable Alcohol Biosensors (SBIR) (R43/R44- Clinical Trial Optional) (link) – Standard Due Dates: September 5, January 5, April 5 – 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.

NIH Director’s Pioneer Award (DP1 - Clinical Trial Optional) (link) – Due September 14, 2018. Research must reflect substantially different scientific directions from those already
being pursued in the investigator's research program or elsewhere. NIH intends to commit approximately $8,000,000 in FY 2019 to fund approximately 7 awards. Awards will be for $700,000 in direct costs per year, plus applicable Facilities and Administrative (F&A) costs. The project period is limited to five years.

**NSF**

United States-Israel Binational Science Foundation Call for Proposals in a Joint NSF-BSF Program in Chemical Engineering and Energy (link) – Full Due October 20, 2018 to NSF – The US PI submission to the NSF MUST include the BIOGRAPHY (in the NSF format), BUDGET (in the BSF format) of the Israeli partner and a collaboration plan as part of the auxiliary material.

Energy, Power, Control, and Networks (EPCN) (link) – Full Due October 1-November 1, 2018; Supplemental Due April 2, 2018 – PD 18-7607

**USDA**

Agriculture and Food Research Initiative – Sustainable Agricultural Systems (link) – Letter of Intent Due June 27, 2018, Full Proposal Due October 10, 2018 – Total Program Funding: $80,000,000. Maximum Award: $10,000,000.

**Requests for Information/Notices of Intent**

DOE Request for Information (RFI): Identifying Priorities for Reducing Barriers to Deployment of Hydrogen Infrastructure (link) – Responses Due August 10, 2018

Army Request for Information: Leveraging Data within the Federal Interagency Traumatic Brain Injury Research (FITBIR) Informatics System to Identify Actionable Insights for the Diagnosis, Management and Treatment of TBI (link) – Responses Due September 15, 2018

DOE Request for Information: Marine and Hydrokinetic Metrics (link) – Responses Due July 31, 2018

AFRL Request for Information Abstracts: For Robust and Secure Machine Learning (ML) (link) – Responses Due June 30, 2018

**Student/Postdoctoral Opportunities**

IEEE Foundation Grants Program (link) – Due July 13, 2018 – Grants will be awarded for projects requesting funding between US$5,000 and US$100,000.

ORISE/ORNL 19th Annual ORISE/ORNL Graduate Student Recruitment Fair, August 9, 2018 (link) – Applications for US citizens Due July 26, 2018.

**Technical Advisory Committee Opportunity**

DOE Biomass Research and Development Technical Advisory Committee (link) – The Deadline for Nominations is June 30, 2018. – See Research News below for more information
Junior Faculty Opportunities

Young Investigator Programs
http://tees.tamu.edu/researchsupport/young-investigator-programs/

Young Investigator Programs are for junior faculty who are untenured, Assistant Professors. Resources are available including CAREER/YIP workshops and seminars, proposal assistance, writing resources, and junior faculty targeted funding opportunities.

Junior Faculty Targeted Funding Opportunities – This spreadsheet contains numerous funding opportunities for junior faculty in Engineering.
Young Investigator Awards – This spreadsheet lists early career and young investigator awards (general list).

Funding Opportunities
Future Funding Opportunities will be posted here.

Seminars/Events/Workshops
Future Seminars/Events/Workshops will be posted here.

Junior Faculty Proposal Writing Academy

The TEES Research Development group and the Division of Research’s Research Development Services office have partnered to create the Junior Faculty Proposal Writing Academy. For more information, please visit http://jfa.tamu.edu/.

Additional Resources

Facilities – A list of facilities for each department in the College of Engineering is available on the TEES Research Development website. Faculty can use this list in creating facilities statements for multi-PI proposals.

NSF Broader Impacts Expo List of Resources – A list of the organizations and resource representatives who participated in the NSF Broader Impacts Seminar and Expo.

Funding Opportunities Spreadsheet – A spreadsheet of funding opportunities from the past year’s newsletter.

Education/Broader Impacts – A list of resources available through EASA, College of Engineering, Texas A&M, and national resources.
Proposers Days/Webinars
(All times Central unless otherwise noted)

TEES/Hanover Research Proposal Basics Webinar
June 29, 2018
11:00 a.m. - 1:00 p.m. CT
Information and Registration

Seminars/Events/Workshops for All Faculty
http://tees.tamu.edu/researchsupport/events/

DARPA MTO Electronics Resurgence Initiative (ERI) Summit
July 23-25, 2018
San Francisco, CA
Information and Registration – The Registration Deadline is June 29, 2018, or when capacity is reached.

2018 Natural Gas Utilization Workshop
August 12-14, 2018
Memorial Student Center
Information and Registration - Call

DOE 2018 Energy Exchange and Better Buildings Summit
August 21-23, 2018
Huntington Convention Center, Cleveland, OH
Information and Registration – Deadline for Early Bird Registration is June 15, 2018

DARPA D60: Breakthrough Technology | Past, Present, Future
September 5-7, 2018
Gaylord National Resort and Convention Center, National Harbor Oxon Hill, MD
Information and Registration

September 24-26, 2018
Memorial Student Center
Information and Registration

Defense TechConnect Fall Summit & Expo
October 23-25, 2018
Tampa, FL
Information and Registration – The Call for Innovations Deadline is June 29, 2018. The Call for Posters Deadline is June 29, 2018.
Research News

NSF Announces Changes in the Manufacturing Machines and Equipment (MME) Program

The NSF has announced the following changes:

1. Beginning August 15, 2018, research topics supported by the Manufacturing Machines and Equipment (MME) program will now be supported by the Advanced Manufacturing (AM) program. The new Advanced Manufacturing program is a consolidation of the following CMMI programs: Cyber Manufacturing Systems (CM), Materials Engineering Processing (MEP), Manufacturing Machines and Equipment (MME), and Nanomanufacturing (NM) programs. Please follow the link below for more details. Consolidation is to encourage interdisciplinary research across the domains and we encourage PIs to take full advantage of that flexibility. Proposals from a single PI, multiple PIs, and collaborative teams are all welcome. Note: In 2018, CAREER proposals can still be submitted to the original programs listed above, i.e., CM, MEP, ME and NM.

2. ENG is removing deadlines for submission of unsolicited proposals to all core programs in CBET, CMMI, ECCS and EEC, effective August 15, 2018. See the links below for more details and FAQs on the topic. Note: Proposals submitted to specific solicitations, i.e. CAREER, LEAP HI, ERC etc., must meet their respective deadlines.

Advanced Manufacturing (AM) program
https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505572&org=CMMI&from=home

No Deadlines DCL

No Deadline FAQs

U.S. Department of Energy Seeking New Members for the Biomass Research and Development Technical Advisory Committee

The U.S. Department of Energy is soliciting nominations for candidates to fill vacancies on the Biomass Research and Development Technical Advisory Committee (TAC). The TAC is a group of approximately 30 volunteers from industry, academia, nonprofits, and government and holds quarterly, public meetings.

Official functions of the TAC include:

- Advising the Secretary of Energy, the Secretary of Agriculture, and the Points of Contact concerning the technical focus and direction of requests for proposals issued under the Biomass Research and Development Initiative (BRDI) and procedures for reviewing and evaluating the proposals
- Facilitating consultations and partnerships among federal and state agencies, agricultural producers, industry, consumers, the research community, and other interested groups to carry out program activities relating to BRDI
• Evaluating and performing strategic planning on program activities relating to BRDI.

Nominations for new members are needed for the following categories in order to address TAC needs:
1. Expertise in the economics of biofuels and biobased products
2. Expertise in energy and environmental analysis
3. Expertise in agricultural economics.

Nominations for other expertise will also be accepted. New members would begin their 3-year term in early 2019.

The deadline for nominations is June 30, 2018. For more information and to submit a nomination, see the Federal Register notice.

Prepared by TEES Research Development under the auspices of the Associate Agency Director for Strategic Initiatives and Centers. For questions, email researchnews@tees.tamus.edu.