Funding Opportunities (from the past 7 days)
For previous funding opportunities, see
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 Brain Research Foundation Scientific Innovations Award – Email of Intent Due April 13, 2016; Internal Proposal Due April 20, 2016

Brain Research Foundation
Limited Submission Scientific Innovations Award (link)

DOD
Multidisciplinary Research Program of the University Research Initiative (link) – White Papers Due August 1, 2016 – Total Award Amount $145,000,000
Health Information Technologies and Informatics (link) – Due August 22, 2016 – Total Award Amount $2,000,000
Health Information Technologies and Informatics Hands-Free (link) – Due August 22, 2016 – Total Award Amount $2,000,000
FY 2017 Defense University Research Instrumentation Program (DURIP) (link) – Due July 22, 2016 – Total Award Amount $47,000,000

DOE
Next Generation Energy Technologies for Connected and Automated On-Road Vehicles (NEXTCAR) (link) – Concept Papers Due May 24, 2016 – Total Award Amount $30,000,000
Rhizosphere Observations Optimizing Terrestrial Sequestration (ROOTS) (link) – Concept Papers Due May 26, 2016 – Total Award Amount $30,000,000

NIH
Bioengineering Research Partnerships (U01) (link) – Due May 18, 2016 plus additional dates – Total Amount Available Contingent upon Meritorious Applications
TEES/Engineering/Division of Research – See Research News below
Strategic Areas Interdisciplinary Research Seed Grants (link) – Due May 1, 2016 – Up to $50,000

Notice of Intent/Request for Information

DOE
RFI Occupancy Sensors and Controls (link)
Notice of Intent to Issue Funding Opportunity Announcement Clean Energy Manufacturing Innovation Institute for Modular Chemical Process Intensification (link)

NIH
Request for Information: The Need for and Support of Research Resources for the Biomedical Research Community (link)

Upcoming Events
See also http://teesresearch.tamu.edu/events/ for a complete listing and links to handouts/presentations

TEES Research Development

We will post upcoming events as they are announced

Other Opportunities

NSF 2016 CBET CAREER Proposal Writing Webinar
April 27, 2016
Information and Registration

Register Now
Texas A&M ENG-Life Workshop
April 29, 2016
8:00 a.m. - 4:30 p.m.
Engineering Technology Building (ETB), Room 2005
Information and Registration – Flyer and Abstract Template to upload during registration

Spring 2016 NIH Regional Seminar
May 11-13, 2016
Baltimore, MD
Renaissance Baltimore Harborplace Hotel
Registration and Information
Research News

Reminder – Strategic Areas Interdisciplinary Research Seed Grants Proposals Due May 1

The Texas A&M Engineering Experiment Station and the Dwight Look College of Engineering (TEES/COE), in partnership with the Texas A&M University Division of Research have allocated funds to support collaborative interdisciplinary research in strategic areas, including advanced materials, manufacturing, cyber-physical systems, biological systems and information systems and sensors. This seed grant program will provide funds to facilitate the formation of interdisciplinary research teams to conduct early-stage research. These teams will produce preliminary research results that should lead to publications in peer-reviewed research outlets and, most importantly, to the development of highly competitive research proposals to federal funding agencies and to commercial and industrial partners.

Proposals are due no later than 5:00 p.m. on May 1, 2016. Please submit a single combined document in PDF format by email to Dr. Laurie Garton at lsgarton@tamu.edu.

For more information and to view the RFP, please visit the website.

Pilot Program: Online Partnership to Accelerate Research

If your meritorious grant application misses the National Institutes of Health’s payline, a new private-public partnership pilot called Online Partnership to Accelerate Research (OnPAR) could offer a second chance to receive funding. Seven research sponsor foundations are on OnPAR’s member list. For more information, specifics, FAQs, and relevant links, see the April 6, 2016 issue of NIAID Funding News.
Defense Health Program – Department of Defense Gulf War Illness Research Program – Funding Opportunities for Fiscal Year 2016 (FY16)

The FY16 Defense Appropriations Act provides $20 million (M) to the Department of Defense Gulf War Illness Research Program (GWIRP) to support innovative, high-impact Gulf War Illness research. As directed by the Office of the Assistant Secretary of Defense for Health Affairs, the Defense Health Agency, Research, Development, and Acquisition (DHA RDA) Directorate manages the Defense Health Program (DHP) Research, Development, Test, and Evaluation (RDT&E) appropriation. The managing agent for the anticipated Program Announcements/Funding Opportunities is the Congressionally Directed Medical Research Programs (CDMRP).

The GWIRP is providing the information in this pre-announcement to allow investigators time to plan and develop applications. FY16 GWIRP Program Announcements and General Application Instructions for the following award mechanisms are anticipated to be posted on the Grants.gov website in May 2016. Pre-application and application deadlines will be available when the Program Announcements are released. This pre-announcement should not be construed as an obligation by the government.

Gulf War Illness Epidemiology Research Award
Independent Investigators at all academic levels (or equivalent)
- **Pre-application is required; full application submission is by invitation only.**
- Supports population-based research to obtain a better understanding of mortality, morbidity, and symptomatology over time in Veterans with Gulf War illness (GWI).
- Additional topics of interest include clinical diagnoses and laboratory findings, symptom clustering and subgrouping, and gender and racial differences.
- Supports hypothesis-driven or discovery-based research.
- Intervention clinical trials are not allowed.
- Maximum funding of $975,000 for direct costs (plus indirect costs)
- Maximum period of performance is 3 years

New Investigator Award
*Transitioning Postdoctoral Fellow:* Senior postdoctoral fellows who have completed at least 3 years of postdoctoral training.
*Early-Career Investigator:* Independent investigators within 5 years since their last training position.
*New GWI Researcher:* Established independent investigators who have received less than $300,000 in federally funded, non-mentored GWI research funding.)
- **Pre-application (Letter of Intent) is required.**
- Encourages applications from investigators in the early stages of their careers and from established investigators new to the field of GWI research.
- Previous experience in GWI research is not required; however, collaborations with experienced GWI researchers are encouraged.
- Preliminary data are not required, and if provided, do not necessarily have to come from the GWI research field.
• Studies that provide outcomes clearly translatable to clinical use are encouraged.
• Intervention clinical trials are not allowed.
• Maximum funding of $500,000 for direct costs (plus indirect costs)
• Maximum period of performance is 3 years

Clinical Partnership Award
Independent Investigators at all academic levels (or equivalent)
• **Pre-application is required; full application submission is by invitation only.**
• Supports translational research partnerships between clinicians and laboratory scientists to accelerate the movement of promising research hypotheses into clinical applications for Gulf War Illness
• Minimum of 2 PIs required; maximum of 3 PIs allowed
• At least one partner must be a laboratory scientist and at least one partner must be a clinician
• At least one partner must have significant experience in Gulf War illness research
• Preliminary and/or published data are required that may be from a laboratory discovery, population-based studies, or a clinician’s firsthand knowledge from providing care to Veterans.
• Limited clinical testing is permissible but does not support definitive intervention clinical trials
• Maximum funding of $750,000 for direct costs (plus indirect costs)
• Maximum period of performance is 3 years

Investigator-Initiated Focused Research Award
Independent Investigators at all academic levels (or equivalent)
• **Pre-application is required; full application submission is by invitation only.**
• Supports research from idea generation through preclinical development for submission of applications to the FDA under three tiers:
  o **Discovery Tier:** Supports basic research and proof of concept research, preliminary data is not required
  o **Development Tier:** Supports applied research in GWI aimed at diagnosis or therapeutic development. Preliminary data from the field of Gulf War Illness (GWI) is required
  o **Validation Tier:** Supports the validation and optimization of promising leads in GWI treatment. Proposed studies are expected to be product-driven and result in the preclinical development of pharmacological agents up to IND submission
• Does not support definitive clinical trials, but limited clinical testing is permissible
• Maximum period of performance is 2 years
• Maximum for direct cost varies by Tier:
  o **Discovery Tier:** $200,000 (plus indirect costs)
  o **Development Tier:** $600,000 (plus indirect costs)
  o **Validation Tier:** $600,000 (plus indirect costs)
Treatment Evaluation Award
Independent Investigators at all academic levels (or equivalent)

- **Pre-application is required; full application submission is by invitation only.**
- Supports small-scale, Phase 0, I, I/II clinical trial evaluations of treatments for GWI under two tracks:
  - **Data-Based Track:** Evaluation of therapeutic approaches supported by significant preliminary data in GWI models or based on biological alterations identified in Veterans with GWI. Preliminary data are required.
  - **Symptom-Based Treatment Track:** Evaluation of innovative approaches that may have been utilized for other chronic illnesses, but not yet studied in Veterans with GWI. Preliminary data are not required.
- Partnerships with the biotechnology or pharmaceutical industry are encouraged.
- Maximum funding of **$700,000** for direct costs (plus indirect costs)
- Maximum period of performance is **3 years**

A pre-application is required and must be submitted through the CDMRP electronic Biomedical Research Application Portal (eBRAP) ([https://eBRAP.org](https://eBRAP.org)) prior to the pre-application deadline. All applications must conform to the final Program Announcements and General Application Instructions that will be available for electronic downloading from the Grants.gov website. The application package containing the required forms for each award mechanism will also be found on Grants.gov. A listing of all USAMRMC funding opportunities can be obtained on the Grants.gov website by performing a basic search using CFDA Number 12.420.

Applications must be submitted through the federal government's single-entry portal, Grants.gov. Submission deadlines are not available until the Program Announcements are released. For email notification when Program Announcements are released, go to the CDMRP website ([http://cdmrp.army.mil](http://cdmrp.army.mil)) and select Subscribe to Funding Opportunities & Program Communications. For more information about the GWIRP or other CDMRP-administered programs, please visit the CDMRP website ([http://cdmrp.army.mil](http://cdmrp.army.mil)).

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