Grant Award Numbers

In 3rd quarter FY18 (March 1, 2018 through May 31, 2018), the Office of Research assisted faculty with 126 proposals. During this same period, there were 24 research awards processed through the Office of Research.

The total research dollars awarded to the University through proposals submitted or contracts negotiated by the Office of Research and gifts designated for research in 3rd quarter FY18 is $13,461,432. This total does not include any cost share amounts. Each School contributed to this total as follows:

- Administration: $2,159,897
- Behavioral and Brain Sciences: $2,610,720
- Engineering and Computer Science: $6,189,485
- Economic, Political and Policy Sciences: $1,146,400
- Natural Sciences and Mathematics: $1,131,260
- Research Gifts: $223,670

DISCLAIMER: Office of Research uses reasonable efforts to provide accurate and up-to-date information based on the specific requests that we receive. The numbers/amounts listed are accurate as of the date the report was provided. The amounts are the total expected award and do not take into consideration funding cuts, stop work orders, transfers, or de-obligations. Some of this information may be currently in an administrative process and is subject to change or verification. Due to sponsor restrictions, some qualifying awards may not be listed below.
Faculty Research Awards

The following are awards that were made prior to 3rd quarter FY18 but received by The University after February 28, 2018:

Wallace, Robert, New LIMITS – New LogIc, Memory and InTerconnectS, Purdue University, $1,336,250

Ma, Dongsheng, FTRC: Power Density Technology, Texas Instruments, $1,098,372

Cho, Kyeongjae, DFT Modeling Study of Li-air Battery Electrode Materials, Dongguk University-Seoul, $271,410

Hansen, John, Intrinsic Voice Variability Factors and Speaker Recognition: Detection and Assessment, SRI International, $229,240

Ware, Taylor, SRA - Liquid Crystal Elastomer Linear Actuators, Leggett & Platt, Inc., $105,000

Griffith, D. Todd, Dynamic Modeling for Wave Energy Convertor (WEC) Devices, Sandia National Laboratories, $75,000

Wang, Jun, An Optimizer-Simulator for Phonosurgery, University of Texas Southwestern Medical Center, $23,310

The following are awards over $100,000 received by UT Dallas faculty from Federal sponsors between March 1, 2018 and May 31, 2018:

Hansen, John, CCI-Mobile: Signal Processing Advancements for Cochlear Implant Users in Naturalistic Environments, National Institutes of Health, R01DC016839, $3,178,594

Price, Theodore, Sex-specific Regulation of Local Translation and Chronic Pain Mechanisms in Females, National Institutes of Health R01NS102161, $2,539,088

Ware, Taylor, CAREER: Designing Microscale, Shape-Morphing Liquid Crystal Elastomers as Tissue Adhesives, National Science Foundation 1752846, $499,949

Qin, Zhenpeng, Digital Nanobubble Biosensor for Respiratory Syncytial Virus Detection, National Institutes of Health R21AI140462, $443,000


King, Lindsay, REU Site: Summer Research Program in Experimental and Theoretical Physics at The University of Texas at Dallas, National Science Foundation 1757503, $266,961

Kesden, Michael, 17-ATP17-0045, Tidal Disruption Events by Spinning Supermassive Black Holes, NASA 80NSSC18K0639, $208,228
The following are awards over $20,000 received by UT Dallas faculty from non-Federal sponsors between March 1, 2018 and May 31, 2018:

Beron, Kurt, Dallas-Fort Worth Federal Statistical Research Data Center Consortium Agreement, Various Academic Institutions, $1,110,000

Fei, Baowei, Image-guided Intravascular Robotic System for Mitral Valve Repair and Implants, Georgia Institute of Technology, $823,117

Makris, Georgios, Hardware Trojans in Analog/Mixed-Signal ICs: Risks & Remedies, Wyle Laboratories Inc., $499,993

Lou, Yifei, Precise Image Guidance for Liver Cancer Stereotactic Body Radiotherapy using Element-resolved Motion-compensated Cone Beam CT, University of Texas Southwestern Medical Center, $271,071

Smaldone, Ronald, PDRD-FY18- Polymer AM Consortium, Honeywell Federal Manufacturing & Technologies, LLC, $205,000

Zhang, Jie, Technical Wind Power Forecasting Support II, Alliance for Sustainable Energy, LLC, $175,000

Lary, David, Environmental Sensing Security Sentinels, The University of Texas System, $160,000

Kehtarnavaz, Nasser, SRA - Deep Learning for Recognition Tasks in Computer Vision Systems, Elbit Systems of America, LLC, $100,000

Fahimi, Babak, SRA - Mitigation of Acoustic Noise and Vibration in a Switched Reluctance Motor Drive, Software Motor Corp., $60,000

Rypma, Bart, Role of Astrocytes in Neural-vascular Coupling and its Dysfunction in Multiple Sclerosis, National Multiple Sclerosis Society, $44,000

Cummings, Anthony, Resolving Conflict and Identifying Trafficking Scenarios in Guyana’s Human-Big Cat Landscape, National Geographic Society, $36,400

Dussor, Gregory, SRA - Does an Anti-CGRP Antibody Inhibit Pain in a Stress-driven Pain Chronification Model?, Alder BioPharmaceuticals, Inc., $27,632