In 3rd quarter FY17 (March 1, 2017 through May 31, 2017), the Office of Research assisted faculty with 148 proposals. For this same period, there were 23 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 FY17 is $14,344,746. This total does not include any cost share amounts. Each School contributed to this total as follows:

- Administration: $4,000
- Behavioral and Brain Sciences: $6,318,644
- Economic, Political & Policy Sciences: $153,830
- Engineering and Computer Sciences: $6,800,636
- Jindal School of Management: $23,287
- Natural Science and Mathematics: $1,029,749
- Research Gifts: $14,600
**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 FY17 but received by The University after February 28, 2017:*

- **Cogan, Stuart**, Clinical Testing of an Intracortical Visual Prosthesis System, Illinois Institute of Technology, $830,526

- **Valladares, Cesar**, Investigation of Bottomside Density Variability and Structuring due to TIDs, Office of Naval Research N00014-17-1-2157, $447,838

- **Bray, Timothy**, CRA: Beyond ABC Publication Program, Children’s Health System of Texas, $180,000

- **Connell, Nadine**, Causes of School Violence Open Source Data, The City University of New York (CUNY), $124,114

- **Campbell, Thomas**, SBIR: Opti-Speech: A 3D Visual Feedback System for Speech Therapy, Vulintus, LLC, $100,410


- **Minary, Majid**, SBIR: A Scalable Additive Manufacturing Technology for Large Area Printed Circuit Boards, UHV Technologies, Inc., $48,016

- **Prabhakaran, Balakrishnan**, Feasibility and Functional Outcomes of a Novel Home Based Rehabilitation Coach System for Patients with Mobility Impairment Post-Stroke, Mobility Foundation Center for Rehabilitation at University of Texas Southwestern through Dallas VA Research Corp., $35,365

*The following are awards over $100,000 received by UT Dallas faculty from Federal sponsors between March 1, 2017 and May 31, 2017:*

- **Kilgard, Michael**, Targeted Neuroplasticity Training to Accelerate Complex Skill Learning, DARPA N66001-17-2-4011, $5,897,894

Zhang, Chuanwei, Quantum Phases and Dynamics of Periodically Driven Ultra-Cold Atomic Gases, US Army Research Office W911NF-17-1-0128, $560,000

Gogate, Vibhav, CAREER: Fast, Accurate Estimation and Prediction using Markov Logic, National Science Foundation 1652835, $549,996

Young, Chadwin, CAREER: Fundamental Electronic Device Performance and Reliability Investigation on Chalcogenide- and Oxide-based N- and P-type Materials for Large Area/Flexible Electronics, National Science Foundation 1653343, $500,000

Rajendran, Jeyavijayan, CAREER: Towards Provably-Secure Design of Integrated Circuits, National Science Foundation 1652842, $499,999

Pinkham, Amy, Investigating a Neurobehavioral Mechanism of Paranoia, National Institute of Mental Health of the National Institute of Health R21MH112930, $420,750

Stern, Robert, Collaborative Research: Geoscience Animation: Construction, Evaluation, and Modification of Plate Tectonic Concepts for Geosciences Education, National Science Foundation 1712495, $139,999

The following are awards over $20,000 received by UT Dallas faculty from non-Federal sponsors between March 1, 2017 and May 31, 2017:

Urquhart, Mary, 2017-2018 Texas Mathematics and Science Partnership Professional Development Network, University of Texas at Austin, $219,750

You, Seung Mun, Development of Two-Phase Plane for Molten Corium Debris Cooling Enhancement, Korea Atomic Energy Research Institute, $216,000

Pancrazio, Joseph, SBIR: Soft Bio-Interfaces for Physiological Sensing and Modulation, Qualia, Inc., $199,610

Gassensmith, Jeremiah, Organic Single Crystal Thermochromic Materials, American Chemical Society Petroleum Research Fund, $110,000

Lu, Hongbing, SRA: A Manufacturing Process for Organic Aerogels, Nanjing Nashitech New Materials Co. Ltd, $98,981

Minn, Hlaing, SRA: Research Study on Channel Characteristics for Wireless Assistive Technologies, DOCOMO Innovations, $60,000