Grant Award Numbers

In 3rd quarter FY14 (March 1, 2014 through May 31, 2014), faculty submitted 135 proposals through the Office of Sponsored Projects. During this same period, there were 26 research awards processed through the Office of Sponsored Projects.

The total research dollars awarded to the University through proposals submitted or contracts negotiated by the Office of Sponsored Projects and gifts designated for research in 3rd quarter FY14 is $9,221,201. This total does not include any cost share amounts. Each School/Center contributed to this total as follows:

- Arts & Humanities $ 5,000
- Behavioral and Brain Sciences $ 692,330
- Natural Science and Mathematics $2,574,161
- Economic, Political & Policy Sciences $ 237,012
- Engineering and Computer Sciences $1,088,198
- Research Gifts $ 4,624,500

The Office of Sponsored Projects also processed 80 contracts that did not involve funding (e.g., Material Transfer Agreements, Non-Disclosure Agreements, Memoranda of Understanding, etc.).

**DISCLAIMER:** OSP 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. You should verify accuracy of this information with your department’s records.

Faculty Research Awards

The following are awards that were made earlier in FY14 but received by The University after February 28, 2014:

Chen, Min, Mapping Expression Quantitative Trait Loci with Next Generation Sequencing in SLE, National Institutes of Health: $360,450

Auciello, Orlando, GOALI: Research and Development of Chip-Integrated, Magnetic-Resonance-Based Platforms for Chemical Sensing of Trace Systems and Nuclear Polarization of Fluids, The City University of New York: $163,750

Gogate, Vibhav, Enhancing the Scaling and Accuracy of Text Analytics Using Joint Inference, Charles River Analytics Inc.: $74,980

Novak, Bruce, Surface Assembly of Fluorodecyl POSS Enchained Elastomers and the Introduction of Chirality, ERC Inc.: $50,000

Quevedo, Manuel, 3-D Integrated Hybrid Energy Harvesting and Storage Devices, MicroSol Technologies, Inc.: $49,113

Bray, Timothy, Research on Multi-jurisdictional Crime Collection, DFW Secure Ventures: $28,951

The following are awards over $100,000 received by UT Dallas faculty from Federal sponsors between March 1, 2014 and May 31, 2014:

Pantano, Paul, Multiwalled-Carbon Nanotube Properties and Macrophage Proinflammatory Responses, National Institutes of Health: $459,000

Malko, Anton, CAREER: Engineering Efficient, Thin-film Hybrid Photovoltaic Elements Based on Excitonic Energy Transfer, National Science Foundation: $400,000

Heelis, Roderick, Spatial and Temporal Characterization of Convection and Precipitation Boundaries in the Auroral Region using DMSP Multi-point Measurements, NASA: $373,176

Rotea, Mario, Collaborative Research: I/UCRC for Wind, Energy, Science, Technology, and Research (WindSTAR), National Science Foundation: $299,983

Bastani, Farokh, I/UCRC: NSF Net-centric and Cloud Software and Systems, National Science Foundation: $200,000

The following are awards over $20,000 received by UT Dallas faculty from non-Federal sponsors between March 1, 2014 and May 31, 2014:

Zhang, Michael, Cell-based genomic analysis of molecular pathology in mouse models of Rett syndrome, Cold Spring Harbor Lab: $733,323

Hart, John, Identifying and Characterizing Auditory Processing Disruptions in Multiple Sclerosis, National Multiple Sclerosis Society: $692,330

Chabal, Yves, Magnetic Alloy Surfaces, Semiconductor Research Corp.: $214,000
MacFarlane, Duncan, SRA: Glucose Measurement, NxGen Partners LLC: $177,676
Urquhart Kelly, Mary, The UT Dallas Texas Regional Collaborative for Excellence in Science Teaching, Texas Regional Collaborative: $137,982
Kim, Jiyoung, SRA: ZrO2 Gate Dielectrics Using Ozone Assisted ALD on GaN, TriQuint Semiconductor: $79,025
Bastani, Farokh, I/UCRC: Industrial Memberships, Various: $60,000
Dussor, Gregory, Afferent Stimulation of the Trigeminovascular System Produces Central Sensitization via BDNF Signaling in the Nucleus Caudalis, Migraine Research Foundation: $48,919
Katz, William, Opti-Speech: A 3D, real-time, tongue position feedback system for improved speech therapy, Vulintus, LLC: $43,860
Rotea, Mario, I/UCRC Windstar: Industrial Memberships, Various: $40,000
Sandler, Todd, Poverty as a Cause of Terrorism and MIND/FIND As an Inhibitor of Transnational Terrorism/Extended, University of Southern California: $30,000
Stern, Robert, International Ocean Discovery Program, Consortium for Ocean Leadership: $25,680
Lary, David, Applying Machine Learning to Acupuncture Trial Data to Identify Responder Criteria, Institute for Integrative Health: $25,000
Morris, Robert, MOU: Replicate the Dallas County Pretrial Release Mechanisms Study using newer data, Dallas County: $22,460