Grant Award Numbers

In FY14, faculty submitted 740 proposals through the Office of Sponsored Projects. During this same period, there were 155 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 FY14 is $42,680,610. This total does not include any cost share amounts. Each School/Center contributed to this total as follows:

<table>
<thead>
<tr>
<th>School/Center</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts &amp; Humanities</td>
<td>$349,969</td>
</tr>
<tr>
<td>Behavioral and Brain Sciences</td>
<td>$8,776,155</td>
</tr>
<tr>
<td>Economic, Political &amp; Policy Sciences</td>
<td>$3,215,933</td>
</tr>
<tr>
<td>Engineering and Computer Sciences</td>
<td>$16,770,501</td>
</tr>
<tr>
<td>Interdisciplinary Studies</td>
<td>$52,500</td>
</tr>
<tr>
<td>Natural Science and Mathematics</td>
<td>$7,564,863</td>
</tr>
<tr>
<td>Jindal School of Management</td>
<td>$341,070</td>
</tr>
<tr>
<td>Research Gifts</td>
<td>$5,609,619</td>
</tr>
</tbody>
</table>

Research Awards for FY14

The Office of Sponsored Projects also processed 64 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
A 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 May 31, 2014:

Price, Theodore, AMPK Activators for the Treatment of Post-Surgical Pain, National Institutes of Health: $832,344
Gogate, Vibhav, Research and Data Sharing Agreement, Baylor Research Institute: $25,278

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

Kilgard, Michael, Vagus Nerve Stimulation Paired with Rehabilitative Training to Enhance Plasticity, National Institutes of Health: $1,940,124
Ma, Lan, Single-cell to Population-based Analysis of the microRNA-p53 Interaction Network, National Science Foundation: $744,324
Dussor, Gregory, The Role of ASICs in Migraine Pathophysiology, National Institutes of Health: $730,988
Fumagalli, Andrea, NeTS: Medium: Collaborative Research: Digital Subcarrier Multiplexing (DSCM) Networks: From the Core to the Access, National Science Foundation: $499,948
Gupta, Gopal, RI: Small: Design and Implementation of Goal-directed Solvers for Answer Set Programming, National Science Foundation: $495,110
Sasson, Noah, Social Cognitive Profiles of Autism and Schizophrenia, National Institutes of Health: $439,762
Bleris, Leonidas, CAREER: Versatile Transcription Activator-like Effector Libraries for Genome-wide Screens, National Science Foundation: $400,000
Ferraris, John, Novel Nanostructured Membranes for Gas Separations, National Science Foundation: $398,492
Zhang, Li, Molecular Mechanism Governing Oxygen Signaling and Heme Regulation by Gis1, National Institutes of Health: $321,300
Chen, Xingang, Fundamental Physics from Primordial Seeds, National Science Foundation: $120,000

The following are awards over $20,000 received by UT Dallas faculty from non-Federal sponsors between June 1, 2014 and August 31, 2014:
**Hanusheck, Eric**, A Collaboration of The University of Texas at Dallas and the Dallas Independent School District, Private Foundation Grant: $2,541,194

**Wallace, Robert**, Charge Transfer at Metal Dielectric Interfaces under Extreme Environments, The University of Texas at Austin: $289,844


**Hsu, Julia**, Sulfur Poisoning of Complex Oxide Catalysts for Nitric Oxide (NO) Oxidation: Effect of Crystal Structure and Stoichiometry, The Welch Foundation: $180,000

**Kim, Moon**, GaN/Si: Growth Defects, Interfaces, and Bondability, Silicon Wafer Engineering and Defect Science Center: $100,000

**Andrews, Rodney**, IAC - Financial Allocation Study for Texas, Texas Comptroller of Public Accounts: $85,000

**Jafari, Roozbeh**, EE-BioWatch: A Wrist-Worn Device for Energy Expenditure Monitoring, Texas Medical Research Collaborative; $80,000

**Nourani, Mehrdad**, A Real-Time Identification of Blood Vessels in Open Heart Surgery, Texas Medical Research Collaborative; $60,000

**Hinkle, Christopher**, Advanced Contact Resistivity Reduction Pathfinding for N7 Requirements, Semiconductor Research Corp.: $50,000

**MacFarlane, Duncan**, A Near-Infrared Brain Imaging System for the Continual Bedside Monitoring of Hemorrhagic Progression of Contusions after Traumatic Brain Injury, Texas Medical Research Collaborative; $50,000

**Minary, Majid**, A Biosensor Technology Platform with Integrated Micro/Nano MEMS Resonator for Early Detection of Bacterial Biofilm Formation in Medical Settings, Texas Medical Research Collaborative; $50,000

**Kim, Jung-Whan**, Evaluation of Hypoxia-inducible Factor-1 (HIF-1) Signaling as Anti-fibrosis Therapy, Pulmonary Fibrosis Foundation, $50,000

**Baughman, Ray**, Heat Harvesting by Artificial Muscles, Lynntech Inc.: $48,001

**Tamil, Lakshman**, A Novel Strategy to Identify the Onset of Paroxysmal Atrial Fibrillation: A Tool to Increase the Safety of Stroke Prevention, and Optimize Antiarrhythmic Therapy, Texas Medical Research Collaborative; $45,000

**Fair, George**, Sponsored Program Agreement, Energized for Stem Academy, Inc.: $40,000

**Ferrara, Joseph**, IAC: TexPREP, The University of Texas at San Antonio: $39,500

**Baron, Michael**, Statistical Methods for Gaining Precision in Credibility Estimation, The Actuarial Foundation: $21,461

**Ntafos, Simeon**, 2014 Texas Prefreshman Engineering Program, The University of Texas at San Antonio: $21,000

**Anderson, William**, Development of the Next Generation of Aeolian Dune Stratigraphic Model with Application to the Jurassic Norphlet Sandstone, The University of Texas at Austin: $20,120