Awards for November 27 - December 10, 2010

NOTES: Because of cross-program anomalies, orthographic details may be inconsistent and some titles may be truncated. This data set was not distributed in a printed format, therefore no printable PDF version is available.

COLLEGE OF ARTS & SCIENCES

Investigator	Title	Sponsor	Amount
Barnes, Craig	High Performance CO2 Scrubbing Based on Hollow Fiber-Supported Designer Ionic	UT-Battelle - ORNL	$96,138
DeCorse, Elizabeth	Phase I Cultural Resources Survey for Loudon Utilities, Loudon County, Tennessee	Jordan, Jones Goulding	$13,076
Dolislager, Fredrick; Gross, Louis	ETTP Zone 1 ROD Amendment Support for FY 2010 WR60 Revision 000	DOE - Bechtel Jacobs Company, LLC	$18,000
Roberts, Daniel	The Role of Host Proteins in HC-Pro Suppression of Silencing	University of South Carolina	$54,798
Sepaniak, Michael	Microcantilever Transducers: Hydrogen Detection	UT-Battelle - ORNL	$26,850

COLLEGE OF BUSINESS ADMINISTRATION

Investigator	Title	Sponsor	Amount
Fox, William	THEC Progression Study	Tennessee Higher Education Commission	$40,000

COLLEGE OF COMMUNICATION & INFORMATION

Investigator	Title	Sponsor	Amount
Suttles, Barbara	Support for the Genome Management Information System - UT-Battelle	UT-Battelle - ORNL	$29,298
Suttles, Barbara	Genome Management Information System - Research Associate III	UT-Battelle - ORNL	$20,000

COLLEGE OF EDUCATION, HEALTH AND HUMAN SCIENCES

Investigator	Title	Sponsor	Amount
Ciancio, Dennis	Development of Integrated Text-Level Curricula for Kindergarten Through Second	U.S. Dept. of Education	$447,542
Thompson, Dixie	Energy cost of walking in a second generation wellness shoe	Genesco Inc.	$12,348
Zhang, Songning; Milner, Clare	Biomechanical evaluation of 2nd generation of a "wellness" shoe	Genesco Inc.	$30,680

COLLEGE OF ENGINEERING

Investigator	Title	Sponsor	Amount
Clarke, David	Confidential	Confidential	$14,489
Clarke, David	Support to Transporation Policy Analysis Research Program	UT-Battelle - ORNL	$22,430
Dahotre, Narendra	Scalable and Flat Controls for Reliable Power Grid Operation with High Renewable Penetration	Stanford University GCEP	$287,585
Everett, Jerry	Transportation Planning and Environment ID/IQ	U.S. Dept. of Transportation	$25,000
Liaw, Peter	Differential Scanning Calorimetry Studies and Preparation of Papers, Posters	BWXT Y-12, LLC - ORNL	$25,000
Liu, Yilu	ORNL GridEye Development	UT-Battelle - ORNL	$141,750
Penumadu, Dayakar	Effect of Sea Environment on Sandwich Layups	DOD - Department of the Navy	$35,000
Rack, Philip	Molecular Scale Engineering and Nanoscale Technologies	UT-Battelle - ORNL	$10,000
Ruggles, Arthur	HFIR Safety Analysis For LEU Fuel	UT-Battelle - ORNL	$20,951
Sawhney, Rapinder	Resiliency of a Distributed Management System to Inside Threats	UT-Battelle - ORNL	$55,000
Tolbert, Leon	Basic Circuit Cells to Reduce Stray Inductance in Power Electronics Packages	UT-Battelle - ORNL	$1,000
Tolbert, Leon	Basic Circuit Cells to Reduce Stray Inductance in Power Electronics Packages	UT-Battelle - ORNL	$35,000
Wang, Fei	Integrated Modular Motor Drive Power Electronics Packaging - Support UW Project	UT-Battelle - ORNL	$19,000
Weber, William	Novel Engineering Refractory Materials for Advanced Reactor Applications	North Carolina State University	$195,000
Wyatt, Tami	Usabilty of iCare - An Academic Electronic Health Record Clinical Simulation Tool	iCare Academic, LLC	$1,669

CAMPUS CENTERS & INSTITUTES

Investigator	Title	Sponsor	Amount
DiClaudio, Melanie; Layton, Alice; Menn, Fu-Min	Analysis of Plastics for Potential Endocrine Disruptors	Eastman Chemical Co.	$70,353
Greene, David; Dahlin-Brown, Nissa	Estimating the Costs and Benefits of Motor Vehicle Electrification in California	International Council on Clean Transportation	$24,200
Johnson, Jacqueline Anne	Advanced High-Resolution Two-Dimensional X-Ray Detector for Mannography	NIH	$341,553
Nichols, Jeffrey	Fabrication and Testing of Novel Sources of Entangled Photons	UT-Battelle - ORNL	$2,998

Nichols, Jeffrey	F Wavelength-Division Multiplexed Quantum Communication Network	UT-Battelle - ORNL	$2,475
Parker, John	Verification of Methods for Assessing the Sustainability of Monitored Natural Attenuation	Virginia Polytechnic Institute & State University	$26,695