



1-12-2011

## Office of Research, Awards & Recognition, January 12, 2011

University of Tennessee Office of Research

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### Recommended Citation

Office of Research, University of Tennessee, "Office of Research, Awards & Recognition, January 12, 2011 " (2011). *Awards and Recognitions*.  
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## Awards for December 11 - 31, 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
Boyer, Alison	Long-term ecological change in a conservation hotspot: The vertebrate fossil	National Geographic Society-Committee for Research and Exploration	\$20,400
Dolislager, Fredrick; Galloway, Leslie; Gross, Louis	Risk Integration Support for FY 2011	DOE - Bechtel Jacobs Company, LLC	\$5,072
Efremenko, Yuri	Conceptual Design for the Majorana Demonstrator	UT-Battelle - ORNL	\$36,665
Ferrell, Thomas	Apertureless Near-Field Desorption/Ionization Mass Spectrometry	UT-Battelle - ORNL	\$18,060
Harrison, Robert	Execution of Sinergia Software Development Project for TOPAZ	University of Zurich	\$45,000
Hollenbach, Kandace	Paleoethnobotanical Analysis of 1Je758, Jefferson County, Alabama	Panamerican Consultants, Inc.	\$1,777
Hollenbach, Kandace	Geoarchaeological In-Field Consultation For The Phase II Excavation of Site 40PY	Weaver & Associates, LLC	\$2,029
Shen, Jian	LSU Subcontract to UT Physics forPortion of DOE SISGR Project	Louisiana State University	\$74,907
Williams, Joseph	Pollen Tube Growth Innovations and The Evolution of Angiosperms Reproductive	National Science Foundation	\$133,000

### COLLEGE OF BUSINESS ADMINISTRATION

Investigator	Title	Sponsor	Amount
Riblett, John	Intergovernmental Personnel Act Agreement - Terry Balven	DOD - Department of the Air Force	\$164,471
Stewart, Joseph	Air Force Acquisition Improvement Support (FA7014-10-R-0008) - IDIQ	DOD - Department of the Air Force	\$4,100,050

### COLLEGE OF COMMUNICATION & INFORMATION

Investigator	Title	Sponsor	Amount
Suttles, Barbara	Technical Support to the National Transportation Research Center	UT-Battelle - ORNL	\$8,500

Suttles, Barbara	ORNL Research Library Support	UT-Battelle - ORNL	\$20,000
Tenopir, Carol	JISC Proposal: Scholarly Journal Information-Seeking	Joint Information Systems Committe (JISC)	\$77,789

**COLLEGE OF EDUCATION, HEALTH AND HUMAN SCIENCES**

Investigator	Title	Sponsor	Amount
Davis, Jeffrey	Plains Indian Sign Language: Fieldwork and Digital Archive Project	NSF - National Science Foundation	\$19,845

**COLLEGE OF ENGINEERING**

Investigator	Title	Sponsor	Amount
Djouadi, Mohamed	Analysis of smart-grid applications using next generation communication technology	UT-Battelle - ORNL	\$34,423
Dongarra, Jack	International Exascale Software Project (IESP)	DOE - Argonne National Lab	\$160,000
Duscher, Gerd	GOALI- The Oxidation of Silicon Carbide and Structure-Defects-Mobility Relations	Vanderbilt University	\$93,689
Han, Lee	License Plate Recognition Study - Phase C Real-Time Truck Speed Enforcement	National Transportation Research Center, Incorporated	\$144,136
Lin, Cheng-Xian	Simulation and Optimization of a Spray Dryer with a Rotary Atomizer	Alstom Power Inc	\$85,000
McHargue, Carl; Bai, Jianming	Synchrotron Beamline Technical Assistance	UT-Battelle - ORNL	\$45,749
Rack, Philip	Center for Nanophase Materials Science (CNMS)	UT-Battelle - ORNL	\$10,000
Townsend, Lawrence	Develop lookup tables or parameterizations (curve fits) of particle fluences	Wyle Laboratories Inc.-Accounts Payable	\$63,559