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Awards and Recognitions

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University of Tennessee Office of Research

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AWARDS AND RECOGNITIONS

APRIL 1, 2009

AWARDS FOR THE UNIVERSITY OF TENNESSEE, KNOXVILLE FOR MARCH 13–26, 2009

INVESTIGATOR	TITLE	SPONSOR	AWARD
COLLEGE OF ARTS & SCIENCES			
Dadmun, Mark	Support of Postdoc/Grad student for Dr. Mark Dadmun	UT-Battelle, LLC-ORNL	\$99,947
Dolislager, Fredrick Gary; Stewart, Debra Jean; Gross, Louis J.	Risk Integration Support for FY 08, WR 58, Rev 000	Bechtel Jacobs Company, LLC - Accounts Payable	\$8,334
Feigerle, Charles S.	Ultrafast Laser Spectroscopy of Surfaces	UT-Battelle, LLC-ORNL	\$9,451
Ferrell, Thomas L.	Explosive Vapor Detection	UT-Battelle, LLC-ORNL	\$44,921
Ferrell, Thomas L.	Apertureless Near-Field Desorption/Ionization Mass Spectrometry for Nanoscale Chemical Imaging at Atmospheric Pressure	UT-Battelle, LLC-ORNL	\$10,780
Galloway, Leslie D.; Gross, Louis J.	Mammalian Research	UT-Battelle, LLC-ORNL	\$5,000
Grzywacz, Robert Kazimierz	Comprehensive Beta Decay Measurements of Very Neutron Rich Nuclei	Rutgers - The State University of New Jersey	\$96,406
Klippel, Walter E.	Faunal Analyses of Non Human Vertebrate Remains from the Corps Site (1CK56), Clarke County, Al	University of South Alabama - Center for Archaeological Studies	\$5,000
Moreo, Adriana	Joint Faculty	UT-Battelle, LLC-ORNL	\$23,526
Peterson, Cynthia B.	Graduate Assistant Stipend Supplement	UT-Battelle, LLC-ORNL	\$310,000
Peterson, Cynthia B.	Mammalian Research - Beckmann, Spence, Shaw, Easter	UT-Battelle, LLC-ORNL	\$114,737
Peterson, Cynthia B.	Graduate Research Assistant - Vivek Philip	UT-Battelle, LLC-ORNL	\$20,855
Peterson, Cynthia B.	Research Associate-David Durtschi	UT-Battelle, LLC-ORNL	\$14,710
Thompson, James R.; Plummer, Earl Ward	Magnetism and Spin-dependent Transport in Novel Magnetic Nanostructures	UT-Battelle, LLC-ORNL	\$19,718
Van De Moortel, Aleydis	Mitrou Archaeological Project	Institute for Aegean Prehistory	\$30,000
Weitering, Hanno H.; Cui, Shengting	Nanoscale Fluidic Technologies for Rapidly Sequencing Single DNA Molecules	University of North Carolina at Chapel Hill	\$34,876
Weitering, Hanno H.; Yoon, Mina; Feigerle, Charles S.	Theory and simulations of nanoscale materials	UT-Battelle, LLC-ORNL	\$53,615
Weitering, Hanno H.	Joint Faculty	UT-Battelle, LLC-ORNL	\$15,319
Zhao, Bin	Active Control of Sol-Gel-Sol Transitions of Aqueous Solutions of Doubly Responsive Hydrophilic Block Copolymers	National Science Foundation	\$330,000
COLLEGE OF BUSINESS ADMINISTRATION			
Evans, Mary Frances	The Economics of Environmental Vulnerability: Epidemiology, Household Status & Air Pollution	Arizona State University - Research and Creative Activities	\$99,625
COLLEGE OF COMMUNICATION & INFORMATION			
Suttles, Barbara C.	Genome Management Information System - Research Associate III	UT-Battelle, LLC-ORNL	\$60,000
Suttles, Barbara C.	Support For Computational Science and Engineering Division - UT-Battelle (Nelson)	UT-Battelle, LLC-ORNL	\$42,000
COLLEGE OF EDUCATION, HEALTH & HUMAN SCIENCES			
Zemel, Michael B.; Sun, Xiaocun	Effects of Milk Fermentation on Energy Metabolism and Inflammatory Stress	Takanaski Milk Products Co., Ltd.	\$77,400
COLLEGE OF ENGINEERING			
Arel, Itamar; Urbanik, Thomas	Trusted Truck II Phase C	National Transportation Research Center, Incorporated	\$65,100
Daniel, Claus	Materials and Processing for Lithium Ion Batteries	UT-Battelle, LLC-ORNL	\$34,060
Dongarra, Jack	Blackjack	Defense Advance Research Projects Agency	\$606,767
Gao, Yanfei	Directed Self-Assembly and Film Growth of Superconductors and Other Oxides	UT-Battelle, LLC-ORNL	\$20,000
Lee, Dongjun	CAREER: Passivity-Based Distributed Frameworks for Multiuser Shared Haptic Collaboration	National Science Foundation	\$266,647
Mchargue, Carl J.	Electron Microscopy Research & Development Support	UT-Battelle, LLC-ORNL	\$56,776

AWARDS FOR THE UNIVERSITY OF TENNESSEE, KNOXVILLE FOR MARCH 13–26, 2009 (CONT.)

INVESTIGATOR	TITLE	SPONSOR	AWARD
Mchargue, Carl J.	Computational Modeling of Radiation Effects in Structural Materials	UT-Battelle, LLC-ORNL	\$111,426
Mchargue, Carl J.; Kulkarni, Nagraj S.	High Throughput Isotopic Diffusion Databases for Integrated Computational Materials Engineering	UT-Battelle, LLC-ORNL	\$20,476
Mchargue, Carl J.; Bai, Jianming	X-Ray Diffraction Research at the National Synchrotron Light Source	UT-Battelle, LLC-ORNL	\$29,295
Nguyen, Ke	An Experimental Investigation of Lean NOx Traps (LNTs), Selective Catalytic Reduction (SCR) Catalysts and Diesel Particulate Filters (DPFs)	UT-Battelle, LLC-ORNL	\$12,840
Rack, Phillip D.	Joint Faculty	UT-Battelle, LLC-ORNL	\$26,976
Sawhney, Rapinder S.	User Facility Program Process Improvement	UT-Battelle, LLC-ORNL	\$25,243
Sawhney, Rapinder S.; Li, Xueping	Designing a Decision System to Manage Moves at a National Laboratory	UT-Battelle, LLC-ORNL	\$10,000
Urbanik, Thomas II; Alvic, Donald R.	Fuel Economy Guide	UT-Battelle, LLC-ORNL	\$15,231
Wang, Xiaorui	Enforcing Timing and Power/Thermal Constraints for Mission-Critical Real-Time Embedded Systems	Office of Naval Research-Atlanta Regional Office	\$32,898
COLLEGE OF SOCIAL WORK			
Jackson, Rebecca F.	Youth Villages	Youth Villages	\$3,000
CAMPUS CENTERS & JOINT INSTITUTES			
Bell, Larry L.; Alvic, Donald R.	OWIP/Building Equipment	UT-Battelle, LLC-ORNL	\$38,251
Mckay, Larry D.	Subcontract to Penn State University for Their Proposal to NSF for Development of Critical Zone Observatory at the Shale Hills Site in Pennsylvania	Pennsylvania State University	\$4,500
Weitering, Hanno H.; Zhang, Zhenyu; Plummer, Earl Ward	Quantum Tuning of Chemical Reactivity for Storage and Generation of Hydrogen Fuels	UT-Battelle, LLC-ORNL	\$10,702
Zacharia, Thomas	Nanomaterials Development	UT-Battelle, LLC-ORNL	\$31,507

RECOGNITIONS

Amy Billone, associate professor of English, recently had her book *Little Songs: Women, Silence, and the Nineteenth-Century Sonnet* published by The Ohio State University Press.

Dawn Coleman, assistant professor of English, has been named an American Academy of Arts and Sciences Visiting Scholar for 2009-2010. She was awarded the fellowship for a book project entitled "Preaching and the Rise of the American Novel," which draws on her expertise in American literature, religious studies, and American studies.

Barbara I. Dewey, Dean of Libraries, was invited to present "Decision Methods for Virtual Knowledge Collaboration for Research, Teaching, and Learning," at IX International Society for Knowledge Organization (ISKO) Congress in Valencia, Spain.

John (Tom) Mentzer, Bruce Chair of Excellence in the Marketing and Logistics department, is the recipient of an Emerald Literati Network Award for Excellence by the International Journal of Physical Distribution and Logistics Management for an editorial piece he wrote in 2008.

Bruce Ralston, professor of geography, is the recipient of this year's GIS Champion Award by the Tennessee Geographic Information Council (TNGIC).

Gilya Schmidt, professor in Religious Studies, has been appointed to a three-year term on the International Connections Committee (ICC) of the American Academy of Religion. The ICC is a standing committee charged with fostering attention to the worldwide scope of scholarship in religion and the international composition of the academy's membership.

Terrell Strayhorn, associate professor of higher education and sociology and director of the Center for Higher Education Research and Policy, was awarded the 2009 UT Knoxville Outstanding Faculty Member Award during the African American Image Awards Ceremony.

<http://research.utk.edu>

The UT **College of Law** was recently ranked 23rd on the Social Science Research Network (SSRN) list of "Top U.S. Law Schools" on the basis of "total new downloads for all papers during the past 12 months." Scholarly papers by faculty in the college have been downloaded 15,334 times during that period.

The **Finance Department** of the College of Business Administration was recognized as having some of the world's most prolific authors in finance literature spanning 1959-2008, according to recent research conducted at Saint Joseph's University and Trinity University.

WANTED: News & Nominations

The UT Office of Research is seeking research news and opportunities, scholarly and professional recognition, and nominations for "Scholar of the Week."

Send items for either *News & Opportunities* (the green newsletter) or *Awards & Recognition* (the gold newsletter) to Craig Cook (ccoock10@utk.edu), preferably by the Wednesday preceding the expected publication date.

To nominate a colleague for "Scholar of the Week," send a note to Dennis McCarthy (dmmccarthy@utk.edu).