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Awards and Recognitions

Office of Research & Engagement

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11-12-2008

## Office of Research, Awards & Recognition, November 12, 2008

University of Tennessee Office of Research

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NOVEMBER 12, 2008

## AWARDS AND RECOGNITION

### AWARDS FOR THE UNIVERSITY OF TENNESSEE, KNOXVILLE FOR OCT. 24–NOV. 6, 2008

INVESTIGATOR	TITLE	SPONSOR	AWARD
<b>COLLEGE OF ARTS &amp; SCIENCES</b>			
Benner, Susan Mclean	Special Education Improvement Grant (SIG)	TN Dept of Education-Division of Special Education	\$214,365
Bui, Hoan N.	Internship from the Tennessee Commission of Children and Youth	Tennessee Commission on Children and Youth	\$10,000
Butler, Paul D.	Construction of SANS Portion of DANSE Software Project	California Institute of Technology	\$181,508
Dean, David Jarvis; Papenbrock, Thomas Franz; Nazarewicz, Witold	UNEDF Universal Nuclear Energy Density Functional	University of Washington	\$124,000
Decorse, Elizabeth Kellar	Cultural Resources Survey fo the Portin of the Knox-Blount Greenway through the Naval Reserve Base	City of Knoxville	\$9,755
Decorse, Elizabeth Kellar	Phase I Archaeological Survey for a Portion of Dry Fork, Sevier County, Tennessee	Other county non-specified	\$2,922
Hollenbach, Kandace Renee	Archeological Investigations of the Darrow Ridge, Big South Fork NNRA, Fentress County, TN	US Dept. Interior-National Park Service	\$11,745
McSween, Harry Y.	Mars Surveyor	Cornell University	\$17,600
Peterson, Cynthia B.	Graduate Research Assistant: Jacque Young	UT-Battelle, LLC-Oak Ridge National Laboratory	\$37,352
Peterson, Cynthia B.	Graduate Research Assistant: Piro Siuti	UT-Battelle, LLC-Oak Ridge National Laboratory	\$39,307
Weitering, Hanno H.; Cui, Shengting	Nanoscale Fluidic Technologies for Rapidly Sequencing Single DNA Molecules	University of North Carolina at Chapel Hill	\$200,000
<b>COLLEGE OF COMMUNICATION &amp; INFORMATION</b>			
Suttles, Barbara C.	Support for the Genome Management Information System - UT-Battelle	UT-Battelle, LLC-Oak Ridge National Laboratory	\$5,000
<b>COLLEGE OF EDUCATION, HEALTH &amp; HUMAN SCIENCES</b>			
Hallam, Rena Ann	Signal Centers--CRR--Hallam	Signal Centers, Inc	\$1,005,142
Hallam, Rena Ann	Signal Centers-Doe-Hallam	Signal Centers, Inc	\$10,000
Long, Vena M.	TDE- Governor's Academy for Math & Science 2009	Tennessee Department of Education Training & Professional Dev	\$1,850,000
White, Connie L.	Tennessee Reading First Professional Development and Data Support	TN Department of Education Head Start Collaboration Office	\$968,000
<b>COLLEGE OF ENGINEERING</b>			
Alvic, Donald R.; Bell, Larry L.	Technical Support to ORNL/ESK(NASA-DAAC)	UT-Battelle, LLC-Oak Ridge National Laboratory	\$40,000
Cherry, Christopher Robin	GHG Emissions and Health Impact of Emissions of Traditional Pollutants from E-Vehicles-China	Energy Foundation-Beijing Office	\$60,000
Liu, Chain-Tsuan	Nanocluster Material Research #1	UT-Battelle, LLC-Oak Ridge National Laboratory	\$61,000
Penumadu, Dayakar; Weitsman, Y. Jack	Effect of Sea Environment on Sandwich Layups	Navy - Office of Naval Research	\$68,833
Pharr, George M.	Piezoceramic and Piezoceramic Multilayer Actuator Characterization	UT-Battelle, LLC-Oak Ridge National Laboratory	\$9,122
Rack, Phillip D.; Joy, David C.	Molecular-Scale Engineering and Nanoscale Technologies (MENT)	UT-Battelle, LLC-Oak Ridge National Laboratory	\$49,118
Richards, Stephen H.; Flinchum, Deanna L.	University Transportation Center Program Southeastern Transportation Center Rebid	US Department of Transportation Federal Highway Administration	\$42,889
Ruggles, Arthur E.	Spallation Target Fluid-Dynamic Studies with Mercury and Helium-Mercury Mixtures	UT-Battelle, LLC-Oak Ridge National Laboratory	\$182,000
Schwartz, John Steven; Robinson, Robert Bruce	Cooperative Agreement Between the US Dept of Interior - National Park Service - Great Smoky Mountains National Park and the University of Tennessee	National Park Service - Great Smoky Mountains National Park	\$109,950

## AWARDS FOR THE UNIVERSITY OF TENNESSEE, KNOXVILLE FOR OCT. 24–NOV. 6, 2008 (CONT.)

INVESTIGATOR	TITLE	SPONSOR	AWARD
Shannon, Thomas E.; Madhukar, Madhu S.; Lumsdaine, Arnold; Benson, Robert Donald	OPS Modular Coil Program	UT-Battelle, LLC-Oak Ridge National Laboratory	\$55,000
Tolbert, Leon M.	Active Filter to Reduce Capacitance in DC Link of Inverter	UT-Battelle, LLC-Oak Ridge National Laboratory	\$1,000
Tolbert, Leon M.	Design an FEA Analysis of Electric Machines for Hybrid Electric Vehicles	UT-Battelle, LLC-Oak Ridge National Laboratory	\$1,000
<b>COLLEGE OF SOCIAL WORK</b>			
Black, Brenda J.; Cunningham, Maryanne Lynch; Campbell, Paul M.	Tennessee Social Work Education Consortium	Middle Tennessee State University	\$1,800,818
Campbell, Paul M.; Cunningham, Maryanne Lynch	2008 Homelessness Data Processing & Analysis	City of Knoxville	\$5,815
Campbell, Paul M.; Cunningham, Maryanne Lynch	Aging Services Comprehensive Needs Assessment	TN Commission on Aging	\$75,000
Campbell, Paul M.; Cunningham, Maryanne Lynch; Black, Brenda J.	Families First	TN Dept of Human Services	\$1,509,099
Glisson, Charles A.	Center for the Study of Schools as a Context for Urban Children's Health	University of Illinois at Chicago	\$62,926
<b>CAMPUS CENTERS &amp; JOINT INSTITUTES</b>			
Ezzell, Timothy	Appalachian Teaching Project 2008	East Tennessee State University - Appalachian Collaborative Gra	\$4,000
Garrison, Arlene Allen	Intergovernmental Personnel Act (IPA) Assignment	National Science Foundation	\$175,999
Pfiffner, Susan M.	Microbial Support for ORNL Projects	UT-Battelle, LLC-Oak Ridge National Laboratory	\$10,284
Zacharia, Thomas	Computational Chemistry and Nanoscience	UT-Battelle, LLC-Oak Ridge National Laboratory	\$34,624

## RECOGNITIONS

Three UT Knoxville faculty members have been named as the latest group of James R. Cox University Professors. The group includes **Angela Batey**, associate professor of music; **Louis J. Gross**, professor of mathematics and ecology and evolutionary biology; and **Donald Hodges**, professor of forestry, wildlife and fisheries. Each professorship lasts three years and includes a stipend of \$25,500 to be used at the recipients' discretion.

**Thomas E. Burman**, professor and head of the history department, is the 2008 recipient of the American Philosophical Society's Jacques Barzun Prize in Cultural History. The prize was in recognition of his book *Reading the Qur'an in Latin Christendom, 1140-1560*.

**Ramon P. DeGennaro**, professor of banking and finance, recently presented his paper "The Expected Returns to Angel Investments" with Gerald P. Dwyer of the Federal Reserve Bank of Atlanta at the Ewing Marion Kauffman Foundation in Kansas City, Missouri. DeGennaro also presented his paper "Syndicates' Choices under Different Payoff Distributions" with Ann B. Gillette of Kennesaw State University at the Symposium on Gambling, Prediction Markets and Public Policy at Nottingham Trent University in Nottingham, UK.

**Jan King**, regional coordinator for the College of Social Work Office of Research and Public Service (SWORPS), was presented the Outstanding Member Award by the Tennessee Association for the Education of Young Children (TAEYC) at the organization's 2008 state conference in Nashville.

**Leon Tolbert**, Min H. Kao Professor in Electrical Engineering and Computer Science, gave an invited talk titled, "Silicon Carbide's Potential Impact on the Design of Wind Generation Systems" during the 1st Annual Symposium on Grid Integration of Wind Power held in Aalborg, Denmark. Tolbert is an International Advisory Board Member for Aalborg University's Vestas Power Program, a strategic research and development alliance between Vestas Wind Systems and Aalborg University's Department of Energy Technology.

<http://research.utk.edu>

### 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 (ccook10@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).