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Awards and Recognitions

Office of Research & Engagement

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2-4-2009

## Office of Research, Awards & Recognition, February 04, 2009

University of Tennessee Office of Research

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## AWARDS AND RECOGNITIONS

FEBRUARY 4, 2009

### AWARDS FOR THE UNIVERSITY OF TENNESSEE, KNOXVILLE FOR JANUARY 16–29, 2009

INVESTIGATOR	TITLE	SPONSOR	AWARD
<b>COLLEGE OF ARTS &amp; SCIENCES</b>			
Dadmun, Mark	Cure State Measurement of Crosslinking Materials by Rheology	UT-Battelle, LLC-ORNL	\$7,246
Dai, Pengcheng	Joint Faculty	UT-Battelle, LLC-ORNL	\$74,236
Decorse, Elizabeth Kellar	Archaeological Monitoring of the Excavation of the Storm Line at the Church Street Transit Center	Public Building Authority	\$7,614
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	\$4,167
Egami, Takeshi	Atomistic Study of Bulk Metallic Glasses	UT-Battelle, LLC-ORNL	\$20,195
Eguiluz, Adolfo G.	Joint Faculty	UT-Battelle, LLC-ORNL	\$21,084
Herrmann, Nicholas P.; Li, Zhenghua	Isotopic Analysis of the William Bass Donated Skeletal Collection and Other Modern Donated Collections	National Institute of Justice	\$237,750
Mays, Jimmy W.	Poly (Cyclohexadiene) - Based Polymer Electrolyte Membranes for Fuel Cell Applications	US Department of Energy - Golden Field Office	\$93,749
Peterson, Cynthia B.	Analysis Software and Algorithm Development	UT-Battelle, LLC-ORNL	\$107,210
Plummer, Earl Ward	Magnetism and Spin-dependent Transport in Novel Magnetic Nanostructures	UT-Battelle, LLC-ORNL	\$8,565
Reidy, David A.	John Rawls: An Intellectual Biography	Nat'l Endowment for the Humanities	\$50,400
Schweitzer, George K.	LSO Chemistry	Siemens	\$277,848
Stuart, Gregory L.	Brief Intervention to Reduce Drinking and Intimate Partner Violence in Women	NIH - National Institute on Alcohol Abuse and Alcoholism	\$309,603
Taylor, Lawrence A.	Moon Mineralogy Mapper - Science Advisory Team	Brown University - Office of Sponsored Projects	\$11,500
Welsh, Deborah P.	Practicum Experience in Counseling Psychology	Cornerstone of Recovery	\$11,500
Wofford, Billy E.	Obed River Exotic Plant Survey & Eradication Project	National Park Service	\$9,400
<b>COLLEGE OF BUSINESS ADMINISTRATION</b>			
Fox, William F.	Examine Combined Reporting & the Excise Tax for TN	State of Tennessee	\$97,098
Miller, Alex; Barton, Rhonda W.;	Continuous Process Improvement in Acquisition	Air Force	\$1,677,283
Riblett, John E.; Alexeff, Igor	Compact ADT Support for the Joint Nonlethal Weapons Program (JNLWP)	Other Non-Tennessee, non-specified	\$70,000
<b>COLLEGE OF EDUCATION, HEALTH &amp; HUMAN SCIENCES</b>			
Benner, Susan; Duckett, Kermit E.	Basic Aerospace Education Workshop	TN Dept of Transportation	\$42,500
Erwin, Paul Campbell; Myers, Carole R.; Campbell, Paul M.	Improvements in State Health Outcomes and State Public Health Systems Performance	Academy Health	\$133,357
Gardner, Diane P.	Facilitator to Review and Lead Finalizing of Massachusetts ABE Reading Standards	Commonwealth of Massachusetts	\$24,975
Mulkey, Sidney Wayne	Rehabilitation Continuing Education Program- Region IV	US Department of Education	\$74,000
Spence, Marsha Lynn	Monroe County Schools Coordinated School Health Program Project	Monroe County	\$2,497
Stephens, Jean; Stephens, Jeanna; Mulligan, Geraldine Ann	Workforce Education Discussion List Moderator	Kent State University	\$39,944
<b>COLLEGE OF ENGINEERING</b>			
Alvic, Donald R.; Bell, Larry L.	Technical Support to ORNL/ESK (NASA-DAAC)	UT-Battelle, LLC-ORNL	\$15,000
Arimilli, Rao V.; Keyhani, Majid; Frankel, Jay I.	Thermophysical Property Measurement and Model Development for Vacuum Induction Melting	BWXT Y-12, LLC-Oak Ridge National Laboratory	\$610
Benson, Robert Donald; Madhukar, Madhu S.	SULTAN Test Samples for ITER	UT-Battelle, LLC-ORNL	\$93,298
Birdwell, John D.; Wang, Tse-Wei	Searchable Database	UNISYS Corporation	\$1,452,034
Blalock, Benjamin J.	Georgia Institute of Technology	Georgia Institute of Technology-Electrical and Computer Engr	\$42,750
Egami, Takeshi; Smith, Jeremy Christopher; Mays, Jimmy W.	Neutron Scattering Research Network for Epscor States	US Dept of Energy - Energy and Technology	\$1,561,000
Frankel, Jay I.	Time Derivative of Temperature Sensor Development for Advance Thermal Science Applications	Aerospace Testing Alliance	\$45,000
Hines, J Wesley	Health Management and Prognostics Applications for Aircraft Systems and Equipment	Global Strategic Solutions LLC	\$25,667

## AWARDS FOR THE UNIVERSITY OF TENNESSEE, KNOXVILLE FOR JANUARY 16–29, 2009 (CONT.)

INVESTIGATOR	TITLE	SPONSOR	AWARD
Irick, David K.	Update and Expansion on the Center of Automotive Technology Excellence Under the GATE Program	US Department of Energy - National Energy Techology	\$29,277
Mchargue, Carl J.	Membership in Center for Materials Processing	Materials Properties Council, Inc.	\$50,000
Mchargue, Carl J	Materials Characterization	UT-Battelle, LLC-ORNL	\$138,871
Miller, Terry L.; Wasserman, Jack F.; Fu, Joshua S.; Davis, Wayne T.; Agnihotri, Sandeep	Improving Heavy Truck Ergonomics to Reduce Fatigue and Improve Driver Health and Performance	TN Dept of Transportation	\$34,374
Newsom, Theodore J.	Statewide Van Project	Karat Place, Inc.	\$25,000
Penumadu, Dayakar; Weitsman, Y Jack	Effect of Sea Environment on Sandwich Layups	Navy - Office of Naval Research	\$84,825
Pevey, Ronald E.	Nuclear Criticality Safety Devices Services at the Portsmouth Gaseous Diffusion Plant	Other private non-specified	\$28,028
Pharr, George M.	Joint Faculty	UT-Battelle, LLC-ORNL	\$28,209
Pharr, George M.	Piezoceramic and Piezoceramic Multilayer Actuator Characterization	UT-Battelle, LLC-ORNL	\$36,973
Prowell, Stacy J.; Swain, William Thomas; Poore, Jesse H.	SNS Analysis Software Architecture and Prodess Definition	UT-Battelle, LLC-ORNL	\$22,500
Richards, Stephen H.; Flinchum, Deanna L.	University Transportation Center Program Southeastern Transportation Center Rebid	US Department of Transportation Federal Highway Administration	\$1,828,000
Shannon, Thomas; Madhukar, Madhu; Lumsdaine, Arnold; Benson, Robert	OPS Modular Coil Program	UT-Battelle, LLC-ORNL	\$38,484
Upadhyaya, Belle R.	Data Processing and Statistical Analysis of the Blend-Down Monitoring System (BDMS)	UT-Battelle, LLC-ORNL	\$44,093
Urbanik, Thomas II	Transporation Policy Analysis Research Program	UT-Battelle, LLC-ORNL	\$12,229
Urbanik, Thomas II	Fuel Economy Guide	UT-Battelle, LLC-ORNL	\$86,610
Urbanik, Thomas II; Richardson, Jacquelyn; Alvic, Donald R.	Readiness Assessment (RAS)	UT-Battelle, LLC-ORNL	\$11,798
<b>COLLEGE OF SOCIAL WORK</b>			
Campbell, Paul M.	Tennessee's Child Support Employment and Parenting Program - Knox County District	State of Tennessee	\$199,749
Campbell, Paul M.	Tennessee's Child Support Employment and Parenting Program - Judicial District 4	State of Tennessee	\$859,394
Cunningham, Maryanne Lynch; Campbell, Paul M.	Tennessee Parent Information & Resource Center (TPIRC) 2008	Tennessee Voices for Children	\$66,126
<b>CAMPUS CENTERS &amp; JOINT INSTITUTES</b>			
Hanahan, Ruth; Gangaware, Timothy	TN Yards & Neighborhoods Pilot Rain Barrel Program	Tennessee Valley Authority	\$30,000
Mckay, Larry D.	Toxic Metal Bioaccessibility and Carbon Sequestration	UT-Battelle, LLC-ORNL	\$68,848
Mckay, Larry D.; Zhuang, Jie; Sanseverino, John	Bench-Scale Remediation Studies for VOAAP	Tetra Tech, Incorporated	\$51,765
Parker, Jack	Doe-Ersp Frc Multiscal eInvestigations of Immobilization and Natural Attenuation	UT-Battelle, LLC-ORNL	\$30,000
Poore, Jesse; Zacharia, Thomas	Generic Compute Kernels	UT-Battelle, LLC-ORNL	\$53,942
Sayler, Gary; Stewart, Charles; Smith, Jeremy; Jouline, Igor Borisovich; Cox, Chris D.	Cellulosic Biomass Deconstruction, Characterization and Modeling	UT-Battelle, LLC-ORNL	\$300,000
Woods, Clifton	Agreement for Technical Support	Exxon Chemical Co.	\$56,000

## RECOGNITIONS

**Gajanan Bhat**, professor in the Department of Materials Science and Engineering, was elected President of The Fiber Society for 2009 during the Society's annual meeting in December.

**Felicia H. (Felder) Hoehne**, professor and reference librarian for University Libraries, was recently honored by the Knox County Mayor's Office for outstanding contributions to the Knox County Community. Mayor Ragsdale proclaimed October 2008 as "Felicia H. (Felder) Hoehne Volunteer Stars Month."

**Christine Holmlund**, professor of French, recently had her third anthology *American Cinema of the 1990s* published by Rutgers University.

**Xiaorui Wang**, assistant professor in the Department of Electrical Engineering and Computer Science, and his Ph.D. students Yefu Wang and Ming Chen recently received the Best Paper Award at the 29th IEEE Real-Time Systems Symposium.