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Awards & Recognition

THE UNIVERSITY of TENNESSEE KNOXVILLE

RESEARCH, SCHOLARSHIP, CREATIVE ACTIVITY

7 MAY 08

Awards for UT Knoxville, 18 April -1 May 2008

INVESTIGATOR	TITLE	SPONSOR	AWARD
College of Arts and Sciences			
SHERWOOD, SARAH CATHERINE	Phase II Geoarchaeological Evaluation for Weaver & Associates, Perry County, Tennessee	Weaver and Associates	$3,000
Schwarz, Ilsa E.	University Health Systems Services Agreement	University Health Systems, Inc.	$161,509
Fernandez, Elias J.	Structural Basis of Constitutive Androstane Receptor	NIH - National Institute Diabetes, Digestive and Kidney Dis.	$235,789
Prosser, Rebecca A.	Ethanol Effects in the Mammalian Circadian Clock	NIH	$156,453
Mays, Jimmy W.	Poly (Cyclohexadiene) - Based Polymer Electrolyte Membranes for Fuel Cell Applications	US DEPARTMENT OF ENERGYGOLDEN FIELD OFFICE	$50,000
MAYS, JIMMY W.	Synthesis, Assembly and Nanoscale Characterization of Confined, Conjugated, and Charged Polymer	UT-Battelle, LLC-Oak Ridge National Laboratory	$28,274
Mora, Claudia I.;MCSWEEN, HARRY Y.	Chemical Behavior in Solid-Fluid Systems	UT-Battelle, LLC-Oak Ridge National Laboratory	$32,657
Clark, Michael	First Tennessee Tennmaps Earth and Environmental Sciences Partnership	TN Dept of Education	$287,401
Baker, Gregory Stephen	Multiscale Investigations on the Rates and Mechanisms of Targeted Immobilization and Natural Attenuation	UT-Battelle - Oak Ridge National Laboratory	$70,000
KAH, LINDA C.	Investigation of Unusual Breccias in the Mesoproterozoic Atar Group, Mauritania	Other foundations non-specified	$3,000
Moersch, Jeffrey E.; Whisner, Stephen Christopher	Thermal Infrared Imaging on Terrestrial Analogs for Martian Sedimentary Features	NASA - Headquarters Washington, DC	$70,000
Kah, Linda C.	Behavior of Marine Sulfate in the Early Paleozoic: Testing the Trace Sulfate Proxy	National Science Foundation	$190,281
JOY, DAVID C	Distinguished Scientist	UT-Battelle, LLC-Oak Ridge National Laboratory	$69,969
Galloway, Leslie D.; Gross, Louis J.	Mammalian Research	UT-Battelle, LLC-Oak Ridge National Laboratory	$19,782
DOLISLAGER, FREDRICK GARY; GROSS, LOUIS J.	Risk Integration Support for FY 08 Work Release Wr#0055 Rev 000	Bechtel Jacobs Company, LLC - Accounts Payable	$8,334
WELSH, CHRISTOPHER JOHN EDWA; GROSS, LOUIS J.	Em Project Support Under Blanket Agreement #23900-Ba-Ca021f, Wr #57, Rev #00	Bechtel Jacobs Company, LLC - Accounts Payable	$2,992
PIEHLER, GUENTER KURT; TINKER, CYNTHIA L.	Center for the Study of War & Society, Veterans Oral History Project Annual Public Lectures	State of Tennessee	$10,000
MACEK, JOSEPH H	Distinguished Scientist	UT-Battelle, LLC-Oak Ridge National Laboratory	$69,686
Plummer, Earl Ward	Distinguished Scientist	UT-Battelle, LLC-Oak Ridge National Laboratory	$71,899
Eguiluz, Adolfo G.	Joint Faculty	UT-Battelle, LLC-Oak Ridge National Laboratory	$20,201
Dagotto, Elbio Ruben	Distinguished Scientist	UT-Battelle, LLC-Oak Ridge National Laboratory	$60,250
Moreo, Adriana	Joint Faculty	UT-Battelle, LLC-Oak Ridge National Laboratory	$23,572
GEHL, ANTHONY CARL	Solar Tracking Hybrid Lighting Project	UT-Battelle, LLC-Oak Ridge National Laboratory	$14,019
NASH, MICHAEL R.	Practicum Experience in Clinical Psychology for Students	University Health Systems, Inc.	$15,000
Peterson, Cynthia B.	Studies in Mammalian Genetics-Giannone	UT-Battelle, LLC-Oak Ridge National Laboratory	$18,208
Peterson, Cynthia B.	Computational Pipeline for genome Scale Protein Sturcture Prediction	UT-Battelle, LLC-Oak Ridge National Laboratory	$31,822
College of Education, Health & Human Sciences			
STEPHENS, JEAN	Ovae Associates Initiative	Other private non-specified	$40,958
MORROW, JENNIFER ANN	Research and Learning Enhancement Labs - NSF	National Science Foundation	$27,957
College of Engineering			
McHargue, Carl J.	Electron Microscopy Research & Development Support	UT-Battelle, LLC-Oak Ridge National Labora	$30,000
McHargue, Carl J.; KERCHER, ANDREW K.	Materials for Advanced Gas Reactor Project	UT-Battelle, LLC-Oak Ridge National Labora	$66,200
NEWSOM, THEODORE J.	Statewide Van Transportation Project	Synergy Foundation, Inc.	$25,000
NEWSOM, THEODORE J.	Statewide Van Transportation Project	City of Johnson City, Tennessee	$23,000
NEWSOM, THEODORE J.	Statewide Van Transportation Project	Lakeway Achievement Center	$23,000
NEWSOM, THEODORE J.	Statewide Van Transportation Project	Cocaine & Alcohol Awareness Program, Inc.	$25,000
NEWSOM, THEODORE J.	Statewide Van Transportation Project	Mid-East Community Action Agency	$23,000
NEWSOM, THEODORE J.	Statewide Van Transportation Project	Skills Development Services, Inc.	$25,000
NEWSOM, THEODORE J.	Statewide Van Transportation Project	New Life Church New Life Church New Life	$25,000
NEWSOM, THEODORE J.	Statewide Van Transportation Project	ComCare, Inc.	$23,000
NEWSOM, THEODORE J.	Statewide Van Transportation Project	Lakeway Achievement Center	$25,000
PENUMADU, DAYAKAR	Neutron Imaging and Scattering Techniques for Aluminum Alloys	General Motors	$40,000
Dongarra, Jack; Eijkhout, Victor	Predicting the Electronic Properties of 3D, Million-Atom Semiconductor N	US DEPARTMENT OF ENERGYGOLDEN F	$200,654

NOTE: Because of cross-program anomalies, orthographic details may be inconsistent and some titles may be truncated.

Continued . . .

'. . . Awards, College of Engineering' continued

DONGARRA, JACK	Message Passing Interface Forum	National Science Foundation	$131,250
Prowell, Stacy J.; Poore, Jesse H.; Swain, William Thomas	SNS Analysis Software Architecture and Prodess Definition	UT-Battelle, LLC-Oak Ridge National Labora	$120,000
Beck, Micah	Center for Edge Plasma Simulation	US DEPARTMENT OF ENERGYGOLDEN F	$54,000
Langston, Michael A.	Scalable Computational Methods for the Analysis of High-throughput Biolo	US Dept of EnergyEnergy and Technology	$150,000
Halstead, Peter D.	External Random Product Testing for Bell Sports Inc	Bell Sports	$14,916
Pharr, George M	Development of Testing Methodologies for Measurement of Thin Film Mec	UT-Battelle, LLC-Oak Ridge National Labora	$31,207
Egami, Takeshi	Distinguished Scientist	UT-Battelle, LLC-Oak Ridge National Labora	$120,612
Pharr, George M.	Joint Faculty	UT-Battelle, LLC-Oak Ridge National Labora	$35,203
Hu, Bin	Spin Polirization-Enhanced Photovoltaic and Light-Emitting Responses in C	UT-Battelle, LLC-Oak Ridge National Labora	$11,249
Keppens, Veerle	Resonant Ultrasound Studies of Spinglasses and Geometrically Frustratatec	US Department of EnergyNational Energy T	$150,000
Choo, Hahn	In Situ Neutron Scattering Studies of Friction Stir Processing	UT-Battelle, LLC-Oak Ridge National Labora	$19,662
Gao, Yanfei	Fundamental Mechanisms of Self-Assembly of Ordered Nanostructures in	UT-Battelle, LLC-Oak Ridge National Labora	$55,000
BHAT, GAJANAN S.	Testing and Analysis of Melt Blown Nonwovens	Ethicon, Inc.	$20,000
GAO, YANFEI; PHARR, GEORGE M.	Scale-Dependent Crystal Plasticity and Nanoindentation-Induced Dislocatic	National Science Foundation	$316,643
Irick, David K.	Update and Expansion on the Center of Automotive Technology Excellenc	US Department of EnergyNational Energy T	$25,000
Shannon, Thomas E.; BENSON, ROBERT DONALD; Lumsdaine, Arnold; Madhukar, Madhu S.	OPS Modular Coil Program	UT-Battelle, LLC-Oak Ridge National Labora	$240,000
Upadhyaya, Belle R.	Data Processing and Statistical Analysis of the Blend-Down Monitoring Sys	UT-Battelle, LLC-Oak Ridge National Labora	$64,775
HINES, J WESLEY	On-Line Monitoring and Diagnostics for Drilling Operations	Halliburton Energy Services, Inc.	$70,010
MALDONADO, GUILLERMO IVAN	Advanced Reactor Fuel Cycle Modeling	LANL-Accounts Payable	$20,000
HAYWARD, JASON PETER	CZT Simulation	ICX Radiation	$20,893
Halstead, Peter D.	External Random Product Testing for Riddell Inc	Riddell, Inc-Accounts Payable Office	$12,000
Social work			
Staudt, Marlys	Service Participation by Families of Maltreated Children	DHHS - Public Health Service - National Inst	$143,833
Campus Centers and Joint Institute			
WEITERING, HANNO H.; PLUMMER, EARL WARD; ZHANG, ZHENYU	Quantum Tuning of Chemical Reactivity for Storage and Generation of Hy	UT-Battelle, LLC-Oak Ridge National Labora	$21,500
Pfiffner, Susan M.; Davis, Kimberly L.; White, David C.	Detection of Biosustainable Energy and Nutrient Cycling in the Deep-Subs	Indiana University	$18,360
Sayler, Gary S.; Baek, Seung J.; Patterson, Stacey Swiger	Development of Noninvasive Bioluminscence Imaging for Cancer Diagnosis	NIH - National Cancer Institute	$121,384
Gangaware, Timothy R.	Watershed Improvement Initiative	Tennessee Valley Authority	$9,000
EGAMI, TAKESHI	Oak Ridge National Laboratory (ORNL) Users Week Workshop & AVS W	UT-Battelle, LLC-Oak Ridge National Labora	$18,413
GANGAWARE, TIMOTHY R.; HANAHAN, RUTH ANNE	Knox County Graduate Internship Program	Knox County	$15,000
GANGAWARE, TIMOTHY R.; HANAHAN, RUTH ANNE	Adopt-A-Watershed - Americorps Water Quality Team 2007-2088 Suppo	Knox County	$45,500

More UT faculty authors

Honored for books in 2006, 2007, or 2008. More to come as space allows.

Faulkner, Charles	The Ramseys of Swan Pond
Feller, Daniel	The Papers of Andrew Jackson / University of Tennessee. 2008.
Fisher, Bruce D.	The Legal, Ethical, and Regulatory Environment of Business 9th edition / Fisher, Bruce D. / (Wollin Publishing) 2008.
Freeberg, Ernest	Democracies Prisoner: Eugene V. Debs, the Great War, and the Right to Dissent / Harvard University, 2008.
Garcia, Alberto	Facilities Planning and Design / Pearson Prentice Hall. 2008
Glover, Lorri	Southern Sons: Becoming Men in the New Nations / Johns Hopkins, 2007.
Glover, Lorri	Eden's Castaways: The Shipwreck that Made America (with Daniel Blake Smith) / Henry Holt. 2007
Guiochon, Georges	Fundamentals of Preparative and Nonlinear Chromatography 2nd edition (with: Attila Gelinger, Anita M. Katti, and Dean G. Shirazi) / Elsevier, Amsterdam, The Netherlands. / February 2006
Haley, Eric	Readings in Advertising, Society and Consumer Culture (with Joyce Wolburg and Roxanne Hovland) / 2008
Hall, Camille	African American Behavior in the Social Environment: New Perspectives / Haworth Press. 2007
Handelsman, Michael	Benjamin Carrion: Pensamiento Fundamental. Coleccion Pensamiento Fundamental. Ecuatoriano/Campana Nacional Eugenio Espejo Por el Libro y la Lectura./ Quito: Universidad Andina Simon Bolivar y Corporacion Editora Nacional, 2007.

Research & admin . . .

Wes Hines, professor in nuclear engineering, has been named interim associate dean for research and technology, temporarily filling the position left by Wayne Davis' move to interim dean of the College of Engineering. Hines joined the college in 1995 as a research assistant professor. His interests include artificial intelligence, surveillance and diagnostics, and other fields related to monitoring and controlling nuclear reactors.

Bruce Robinson, professor emeritus in civil and environmental engineering has been named interim head of UT's department of industrial and information engineering.

. . . & other accomplishments

Jayne Wu, assistant professor in electrical engineering and computer science, was honored with the Chancellor's Award for Professional Promise in Research and Creative Activity at the recent honors banquet. She also received the Angie Warren Perkins Award from the UT Commission for Women.

Daniel Magilow, assistant professor in German, will attend a six-week seminar this summer on "The Technology of Memories: Collective Traumatic Remembrance in Modern Germany." Magilow's participation is funded by a grant from the German Academic Exchange Service. The seminar will be held at Cornell University.

Caula Beyl, dean of the College of Agricultural Sciences and Natural Resources, has been named a fellow of the American Society of Horticultural Science.

5/07/08

awards & recognition and ***news & opportunities*** are published on alternate weeks for the faculty of UT Knoxville by the UT Office of Research, 1534 White Ave., Knoxville, TN 37996-1529. Contact **Bill Dockery** (dockeryb@utk.edu, 865-974-2187). Archived at https://web.utk.edu/~utkor/page.htm.