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Awards and Recognitions

Office of Research & Engagement

5-28-2008

Office of Research, Awards & Recognition, May 28, 2008

University of Tennessee Office of Research

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Awards & Recognition

RESEARCH, SCHOLARSHIP, CREATIVE ACTIVITY

28 MAY 08

Awards for UT Knoxville, 2 May - 15 May 2008

INVESTIGATOR	TITLE	SPONSOR	AMOUNT
College of Arts and Sciences			
Mays, Jimmy W.	Distinguished Scientist	UT-Battelle, LLC-Oak Ridge National Laboratory	\$128,550
Weitering, Hanno H	Joint Faculty	UT-Battelle, LLC-Oak Ridge National Laboratory	\$40,981
Thompson, James R.	Formation and Properties of Superconductive and Magnetic	UT-Battelle, LLC-Oak Ridge National Laboratory	\$69,122
Eguiluz, Adolfo G.	Joint Faculty	UT-Battelle, LLC-Oak Ridge National Laboratory	\$63,252
Larese, John Z.	Graduate Student Support for J. Larese Students	UT-Battelle, LLC-Oak Ridge National Laboratory	\$102,969
Schulze, Timothy P.	Integrated Multiscale Modeling of Molecular Computing Dev	US DEPARTMENT OF ENERGY GOLDEN FIELD OFFICE	\$14,342
Peterson, Cynthia B.; Becker, Jeffrey M.	Developing Biological Imaging Techniques Using Scanning	UT-Battelle, LLC-Oak Ridge National Laboratory	(\$11,728)
Compton, Robert N.	Electronic and Optical Properties of Single-Wall Carbon Na	UT-Battelle, LLC-Oak Ridge National Laboratory	\$11,261
Nazarewicz, Witold	Theoretical Description of the Fission Process	US DEPARTMENT OF ENERGY GOLDEN FIELD OFFICE	\$75,000
Dagotto, Elbio Ruben	Distinguished Scientist	UT-Battelle, LLC-Oak Ridge National Laboratory	\$60,244
Bingham, Carrol R.	Matching Funds - UT/ORNL Joint Institute	UT-Battelle, LLC-Oak Ridge National Laboratory	\$1,501,500
Moreo, Adriana	Joint Faculty	UT-Battelle, LLC-Oak Ridge National Laboratory	\$55,001
Mora, Claudia I.; MCSWEEN, HARRY Y.	Chemical Behavior in Solid-Fluid Systems	UT-Battelle, LLC-Oak Ridge National Laboratory	\$31,019
Egami, Takeshi	Atomistic Study of Bulk Metallic Glasses	UT-Battelle, LLC-Oak Ridge National Laboratory	\$20,194
Weitering, Hanno H.; Feigerle, Charles S.	Theory and simulations of nanoscale materials	UT-Battelle, LLC-Oak Ridge National Laboratory	\$74,774
Peterson, Cynthia B.	Graduate Research Associate	UT-Battelle, LLC-Oak Ridge National Laboratory	\$48,407
Peterson, Cynthia B.	Mammalian Research - Beckmann, Spence, Shaw, Easter	UT-Battelle, LLC-Oak Ridge National Laboratory	\$126,713
Ferrell, Thomas L.	Apertureless Near-Field Desorption/Ionization Mass Spectr	UT-Battelle, LLC-Oak Ridge National Laboratory	\$27,792
Ferrell, Thomas L.	Develop Microcantilever Sensors for Environmental Monito	UT-Battelle - Oak Ridge National Laboratory	\$36,766
Dean, David Jarvis; Nazarewicz, Witold; Papenbrock, Thomas Franz	UNEDF Universal Nuclear Energy Density Functional	University of Washington	\$124,000
Reynolds, Todd B.	Role of the OPII Gene in Controlling Viability in Candida Gl	NIH - National Institute of Allergy and Infectious Diseases	\$67,607
Eguiluz, Adolfo G.	Predictive Capability for Strongly Correlated Systems	US Department of Energy Office of Science	\$40,400
Peterson, Cynthia B.	Analysis Of Proteomic And Genomic Data	UT-Battelle, LLC-Oak Ridge National Laboratory	\$84,081
Wilhelm, Steven W.	Phylogenetic Anaysis and Physiological Characterization of F	Other non-Tennessee educational institutions non-specified	\$14,999
SEPANIAK, MICHAEL J.	Microcantilever Transducers: Hydrogen Detection	UT-Battelle, LLC-Oak Ridge National Laboratory	\$10,000
HERRMANN, NICHOLAS P.	Phase I Survey of Select Tracts on Nolichucky, South Holst	Tennessee Valley Authority	\$24,856
KALAFSKY, RONALD VINCENT	Examining Export and Innovation Strategies for Japan's Form	Sloan (Alfred P.) Foundation	\$4,620
Sumrall, Colin D.; McKinney, Michael L.	An Investigation of Peramorphosis in Isorophinid Edrioaster	National Science Foundation	\$137,697
Taylor, Lawrence A.; Liu, Yang	Evolution of Planetary Crusts and Mantles: Moon and Mars	NASA - Headquarters Washington, DC	\$110,000
DECORSE, ELIZABETH KELLAR	Mapping & Metal Detector Survey of the Third Creek Encar	City of Knoxville	\$6,616
HOLLENBACH, KANDACE RENEE	Paleoethnobotanical Analysis of ISH553, Shelby County, Ala	Other industry non-specified	\$541
DECORSE, ELIZABETH KELLAR	Phase I Survey at the Lenior City Marina, Loudon County, T	Tennessee Valley Authority	\$5,176
HEATH, BARBARA JANE	Archaeological Proposal for the Tipton-Haynes State Histor	Other private non-specified	\$15,000
College of Business Administration			
FOX, WILLIAM F.	TennCare Patient Satisfaction Survey	State of Tennessee	\$123,558
College of Communication & Information			
SUTTLES, BARBARA C.	Genome Management Information System - Web Communi	UT-Battelle, LLC-Oak Ridge National Laboratory	\$175,000
Suttles, Barbara C.	Technical Support to the National Transportation Research	UT-Battelle, LLC-Oak Ridge National Laboratory	\$29,719

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

Continued . . .

'... Awards, College of Communication & Information' continued

Suttles, Barbara C.	Support for Computational Science and Engineering Dept.	UT-Battelle, LLC-Oak Ridge National Laboratory	\$46,732
Suttles, Barbara C.	Genome Management Information System - Research Assoc	UT-Battelle, LLC-Oak Ridge National Laboratory	\$33,000
Suttles, Barbara C.	Support to the ORNL Nuclear Science & Technology Division	UT-Battelle, LLC-Oak Ridge National Laboratory	\$40,000
College of Education, Health & Human Sciences			
Hayes, Gene A.	Project TRIPS: Therapeutic Recreation in Public Schools	TN Department of Education Div of Curriculum & Instruction	\$94,198
Skinner, Amy L.; FUSSELL, ELIZABETH M.; Martin Luecking, Debra	Self-Determination and Career Planning Model	TN Department of Education Division of Special Education	\$34,650
White, Connie L.	Tennessee Reading First Professional Development and Data	TN Dept of Education-Division of Secondary Education	\$500,000
RAYNOR, HOLLIE ANNE	PRIDE: Program to Reduce Incontinence by Diet and Exercise	Miriam Hospital	\$31,468
ZEMEL, MICHAEL B.	Exploratory Research in Dairy in Weight Management and Food	Dairy Management, Inc.	\$150,000
WHITE, CONNIE L.	Incorporating Physical Activity in the Classroom in Tennessee	TN Dept of Education	\$15,735
MELEAR, CLAUDIA T.	Tennessee's Next Generation Tools for Standards-Based Instruction	Middle Tennessee State University	\$2,000
WOOLSEY, MARY LYNN; DUNN, PATRICK LEE	Rehabilitation Counselor Education - Deafness Focus	US Department of Education	\$100,000
College of Engineering			
MCHARGUE, CARL J	Materials Characterization	UT-Battelle, LLC-Oak Ridge National Laboratory	\$32,400
MCHARGUE, CARL J; Bai, Jianming	X-Ray Diffraction Research at the National Synchrotron Light	UT-Battelle, LLC-Oak Ridge National Laboratory	\$36,654
Choo, Hahn	Joint Faculty	UT-Battelle, LLC-Oak Ridge National Laboratory	\$45,583
Ruggles, Arthur E.	Spallation Target Fluid-Dynamic Studies with Mercury and Hydrogen	UT-Battelle, LLC-Oak Ridge National Laboratory	\$80,000
Egami, Takeshi	Distinguished Scientist	UT-Battelle, LLC-Oak Ridge National Laboratory	\$60,306
Benson, Roberto S.	Photoelectrochemical Dissociation of Water and Production of Hydrogen	UT-Battelle, LLC-Oak Ridge National Laboratory	\$47,918
Pharr, George M.	Joint Faculty	UT-Battelle, LLC-Oak Ridge National Laboratory	\$26,866
Alvic, Donald R.; Bell, Larry L.	Technical Support to ORNL/ESK (NASA-DAAC)	UT-Battelle, LLC-Oak Ridge National Laboratory	\$101,295
Urbanik, Thomas II ; Alvic, Donald R.	Support to Transportation Policy Analysis Research Program	UT-Battelle, LLC-Oak Ridge National Laboratory	\$18,712
McHargue, Carl J.	Mechanisms for Materials Deformation Leading to Fracture	UT-Battelle, LLC-Oak Ridge National Laboratory	\$5,415
Urbanik, Thomas II ; Alvic, Donald R.	DOE/EPA Fuel Economy Information	UT-Battelle, LLC-Oak Ridge National Laboratory	\$42,636
Rack, Phillip D.	Center for Nanophase Materials Science (CNMS)	UT-Battelle, LLC-Oak Ridge National Laboratory	\$82,152
Urbanik, Thomas II ; Alvic, Donald R.	DOE/EPA Fuel Economy Information Site	UT-Battelle, LLC-Oak Ridge National Laboratory	\$97,064
Urbanik, Thomas II ; Alvic, Donald R.	Fuel Economy Guide	UT-Battelle, LLC-Oak Ridge National Laboratory	\$40,011
Rack, Phillip D.	Joint Faculty	UT-Battelle, LLC-Oak Ridge National Laboratory	\$11,666
Schwartz, John Steven	Establishment of Functional Links between Sediment Conditions and Biological Processes	USDA - Agricultural Research Service-Administrative Office	\$11,000
Urbanik, Thomas II	Geographic Information System-based Highway Network Design	UT-Battelle, LLC-Oak Ridge National Laboratory	\$6,860
Tolbert, Leon M.	Finite Element Analysis of PM Machines with Field Weakening	UT-Battelle, LLC-Oak Ridge National Laboratory	\$39,632
Fu, Joshua S.	Modeling of Air Pollutants Over the Pacific Regions (ICAP-FORUM)	RESEARCH TRIANGLE INSTITUTE	\$100,000
Urbanik, Thomas II	Support to ORNL for DHS Development of Database and Visualization	UT-Battelle, LLC-Oak Ridge National Laboratory	\$5,013
Meek, Thomas T.	Development and Characterization of Advanced Materials	UT-Battelle, LLC-Oak Ridge National Laboratory	\$25,100
DeSmidt, Hans August	Comprehensive Variable Speed Rotorcraft Propulsion System	Pennsylvania State University	\$66,718
Penumadu, Dayakar ; Weitsman, Y Jack	Effect of Sea Environment on Sandwich Layups	Navy - Office of Naval Research	\$11,000
McHargue, Carl J.	Modeling And Simulation Studies In Support Of Nuclear Energy	UT-Battelle, LLC-Oak Ridge National Laboratory	\$40,500
ARIMILLI, RAO V.	Direct-Cooled Power Electronics Substrate Designs	UT-Battelle, LLC-Oak Ridge National Laboratory	\$14,000
MALDONADO, GUILLERMO IVAN	Benchmark Evaluation Of U(5) Metal Rods In Water For Thermal	UT-Battelle, LLC-Oak Ridge National Laboratory	\$15,000

From the editor

The number of awards recorded from 2 May through 15 May was greater than the space available in this issue of **awards & recognition**. The remaining awards, as well as news of other faculty recognition, will be included in the next issue.

Please continue to send news of professional accomplishments and honors to Bill Dockery (dockeryb@utk.edu) for future publication.