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Awards and Recognitions

Office of Research

5-28-2008

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

University of Tenessee 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

	twards for OT Kiloxville, 2 May	• • • • • • • • • • • • • • • • • • •		
INVESTIGATOR College of Arts and Scie	TITLE nces	SPONSOR	AMOUNT	
		UT-Battelle, LLC-Oak Ridge Nationa	#120 FF0	
Mays, Jimmy W.	Distinguished Scientist	Laboratory	\$128,550	
Weitering, Hanno H	Joint Faculty	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$40,981	
Thompson, James R.	Formation and Properties of Superconductive and Magnetic	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$69,122	
Eguiluz, Adolfo G.	Joint Faculty	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$63,252	
Larese, John Z.	Graduate Student Support for J. Larese Students	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$102,969	
Schulze, Timothy P.	Integrated Multiscale Modeling of Molecular Computing Dev	US DEPARTMENT OF ENERGYGOLDEN FIELD OFFICE	\$14,342	
Peterson, Cynthia B.;Becker, Jeffrey M.	Developming Biological Imaging Techniques Using Scanning	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	(\$11,728)	
Compton, Robert N.	Electronic and Optical Properties of Single-Wall Carbon Na	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$11,261	
Nazarewicz, Witold	Theoretical Description of the Fission Process	US DEPARTMENT OF ENERGYGOLDEN FIELD OFFICE	\$75,000	
Dagotto, Elbio Ruben	Distinguished Scientist	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$60,244	
Bingham, Carrol R.	Matching Funds - UT/ORNL Joint Institute	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$1,501,500	
Moreo, Adriana	Joint Faculty	UT-Battelle, LLC-Oak Ridge Nationa	\$55,001	
Mora, Claudia I.;MCSWEEN,	Chemical Behavior in Solid-Fluid Systems	Laboratory UT-Battelle, LLC-Oak Ridge Nationa	\$31,019	
HARRY Y. Egami, Takeshi	Atomistic Study of Bulk Metallic Glasses	Laboratory UT-Battelle, LLC-Oak Ridge Nationa	\$20,194	
Weitering, Hanno H.;Feigerle		Laboratory UT-Battelle, LLC-Oak Ridge Nationa	\$74,774	
Charles S.	Graduate Research Associate	Laboratory UT-Battelle, LLC-Oak Ridge Nationa		
Peterson, Cynthia B.		Laboratory UT-Battelle, LLC-Oak Ridge Nationa	\$48,407	
Peterson, Cynthia B.	Mammalian Research - Beckmann, Spence, Shaw, Easter	Laboratory UT-Battelle, LLC-Oak Ridge Nationa	\$126,713	
Ferrell, Thomas L.	Apertureless Near-Field Desorption/Ionization Mass Spectr	Laboratory UT-Battelle - Oak Ridge National	\$27,792	
Ferrell, Thomas L. Dean, David Jarvis;	Develop Microcantilever Sensors for Environmental Monito	Laboratory	\$36,766	
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 G	NIH - National Institute of Allergy and Infectious Diseases	\$67,607	
Eguiluz, Adolfo G.	Predictive Capability for Strongly Correlated Systems	US Department of EnergyOffice of Science	\$40,400	
Peterson, Cynthia B.	Analysis Of Proteomic And Genomic Data	UT-Battelle, LLC-Oak Ridge Nationa 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 Nationa Laboratory	\$10,000	
HERRMANN, NICHOLAS P.	Phase I Survey of Select Tracts on Nolichucky, South Holston	·	\$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	
	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 Adn				
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 Nationa Laboratory	\$175,000	
Suttles, Barbara C.	Technical Support to the National Transportation Research	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$29,719	

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

		UT-Battelle, LLC-Oak Ridge Nationa	
Suttles, Barbara C.	Support for Computational Science and Engineering Dept.	Laboratory	\$46,732
Suttles, Barbara C.	Genome Management Information System - Research Assoc	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$33,000
Suttles, Barbara C.	Support to the ORNL Nuclear Science & Technology Divisi	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$40,000
College of Education, He	alth & Human Sciences	Laboratory	
Hayes, Gene A.	Project TRIPS: Therapeutic Recreation in Public Schools	TN Department of EducationDiv of	\$94,198
Skinner, Amy L.;FUSSELL,		Curriculum & Instruction TN Department of	47.1,1.10
ELIZABETH M.;Martin Luecking, Debra	Self-Determination and Career Planning Model	EducationDivision of Special Education	\$34,650
White, Connie L.	Tennessee Reading First Professional Development and Dat	TN Dept of Education-Division of Secondary Education	\$500,000
RAYNOR, HOLLIE ANNE	PRIDE: Program to Reduce Incontinence by Diet and Exerci	Miriam Hospital	\$31,468
ZEMEL, MICHAEL B.	Exploratory Research in Dairy in Weight Management and f	Dairy Management, Inc.	\$150,000
WHITE, CONNIE L.	Incorporating Physical Activity in the Classroon in Tennesse	TN Dept of Education	\$15,735
MELEAR, CLAUDIA T.	Tennesse's Next Generation Tools for Standards-Based Inst	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 Nationa Laboratory	\$32,400
MCHARGUE, CARL J;Bai,	V.D. Difference Describeration Market 16 and according	UT-Battelle, LLC-Oak Ridge Nationa	#37.754
Jianming	X-Ray Diffraction Research at the National Synchrotron Lig	Laboratory	\$36,654
Choo, Hahn	Joint Faculty	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$45,583
Donales Auton 5	Collector Transfel (ID) control (college (the Money cond.)	UT-Battelle, LLC-Oak Ridge Nationa	#00.000
Ruggles, Arthur E.	Spallation Target Fluid-Dynamic Studies with Mercury and I	Laboratory	\$80,000
Egami, Takeshi	Distinguished Scientist	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$60,306
Benson, Roberto S.	Photoelectrochemical Dissociation of Water and Production	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$47,918
Pharr, George M.	Joint Faculty	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$26,866
	Technical Support to ORNL/ESK (NASA-DAAC)	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$101,295
Urbanik, Thomas II ;Alvic, Donald R.	Support to Transporation Policy Analysis Research Program	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$18,712
McHargue, Carl J.	Mechanisms for Materials Deformation Leading to Fracture	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$5,415
Urbanik, Thomas II ;Alvic, Donald R.	DOE/EPA Fuel Economy Information	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$42,636
Rack, Phillip D.	Center for Nanophase Materials Science (CNMS)	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$82,152
Urbanik, Thomas II ;Alvic, Donald R.	DOE/EPA Fuel Economy Information Site	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$97,064
Urbanik, Thomas II ;Alvic, Donald R.	Fuel Economy Guide	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$40,011
Rack, Phillip D.	Joint Faculty	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$11,666
Schwartz, John Steven	Establishment of Functional Links between Sediment Condit	USDA - Agricultural Research Service-Administrative Office	\$11,000
Urbanik, Thomas II	Geographic Information System-based Highway Network D	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$6,860
Tolbert, Leon M.	Finite Element Analysis of PM Machines with Field Weakenin	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$39,632
Fu, Joshua S.	Modeling of Air Pollutants Over the Pacific Regions (ICAP-F	RESEARCH TRIANGLE INSTITUTE	\$100,000
Urbanik, Thomas II	Support to ORNL for DHS Development of Database and \	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$5,013
Meek, Thomas T.	Development and Characterization of Advanced Materials	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$25,100
DeSmidt, Hans August	Comprehensive Variable Speed Rotorcraft Propulsion Syste	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 En	UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$40,500
ARIMILLI, RAO V.	Direct-Cooled Power Electronics Substrate Designs	UT-Battelle, LLC-Oak Ridge Nationa	\$14,000
MALDONADO, GUILLERMO	Benchmark Evaluation Of U(5) Metal Rods In Water For Th	Laboratory UT-Battelle, LLC-Oak Ridge Nationa Laboratory	\$15,000
177 11 4		Laboratory	

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.