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7-2013

Office of Research, Awards and Recognition, July 15-28, 2013

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UTK Awards (July 15, 2013 - July 28, 2013)

INVESTIGATOR	TITLE	SPONSOR	AWARD
College of Arts and Sciences			
Burman, Thomas	The Dominicans, Islam, and Christian Thought, 1220-1320	National Endowment for the Humanities	\$50,400
Camden, Jon	CAREER: Surface -Enhanced Nonlinear Spectroscopy: Mapping Electronic Excited Sta	NSF - National Science Foundation	\$120,000
Classen, Aimee	Applying methods for the study of plant microbe interactions	DOE - UT-Battelle - Oak Ridge National Laboratory	\$12,000
Cyr, Howard	Phase III Geoarchaeological Analysis of Site 1JE391, Jefferson County, Alabama	University of Alabama	\$8,988
Dolislager, Fredrick; Gross, Louis	Training in the EPA Regional Screening Levels(RSL) and Risk Assessment Informati	State of Alaska	\$24,000
Grzywacz-Jones, Katherine	Spectroscopic Studies Close to 100Sn and 132Sn Using Direct Reactions and Gamma-Ray Measurement	DOE - US Dept. of Energy	\$45,000
Hollenbach, Kandace	Paleoethnobotanical Analysis of 1Ck387, Clark County, Alabama	University of Alabama	\$539
Nazarewicz, Witold	Microscopic Description of the Fission Process	National Nuclear Security Administration	\$198,000
Sepaniak, Michael	Separation Chemistry and Inorganic Mass Spectrometry for Nuclear Forensic Analys	DOE - BWXT Y-12	\$1,500
Vogt, Frank	Collaborative Research: Synchrotron-Based In-vivo Chemical Imaging: Optimized Re	NSF - National Science Foundation	\$33,333
College of Communication and Information			
Pettigrew, Jonathan	Pettigrew Subcontract with Penn State University on NIDA project	Pennsylvania State University	\$17,719
Suttles, Barbara	CICS Support for the Computational Analytics (CDA) Group at ORNL	DOE - UT-Battelle - Oak Ridge National Laboratory	\$126,126
College of Education, Health and Human Sciences			
Coleman-Lopatic, Marion	AT@UT: Pre-service Assistive Technology Teacher Preparation in Tennessee	Tennessee State Department Of Education	\$15,000
College of Engineering			
Clarke, David	Database Applications	DOE - UT-Battelle - Oak Ridge National Laboratory	\$7,522
Dmowski, Wojciech	Atomistic Study of Bulk Metallic Glasses	DOE - UT-Battelle - Oak Ridge National Laboratory	\$25,000
Gao, Yanfei	Fundamental Studies of Metallic Glasses and Their Composites	DOE - UT-Battelle - Oak Ridge National Laboratory	\$8,247
Hall, Howard	UT-Y12 FY13 Collaboration / Institute for Nuclear Security	DOE - BWXT Y-12	\$12,378
Hall, Howard; Heilbronn, Lawrence; Wirth, Brian; Ruggles, Arthur; Sickafus, Kurt; Counce, Robert	UT Radiochemistry Center of Excellence	DOE - National Nuclear Security Administration	\$1,200,000
Hayward, Jason	Graduate student work in nuclear materials detection and characterization - 1	DOE - UT-Battelle - Oak Ridge National Laboratory	\$19,721

Heilbronn, Lawrence	Secondary Light-Ion Cross Sections and Transport from Intermediate-Energy Heavy-	NASA - Langley Research Center	\$74,061
Hu, Bin	Magneto-Optical Studies of Charge Dissociation, Transport, and Collection in Org	NSF - National Science Foundation	\$6,000
Li, Fangxing	GPU-based matrix condensation with sparse matrix technique for power system simu	NSF - National Science Foundation	\$83,881
Liaw, Peter	Prediction Of The Fatigue Lifetime Behavior Of A Steel Drilling Pipe	VEXTEC Corporation	\$4,001
Liu, Yilu	Wide-Area Measurement Data Driven Model for Stability Analysis-II	Electric Power Research Institute	\$55,000
Mandrus, David	Correlated and Complex Materials	DOE - UT-Battelle - Oak Ridge National Laboratory	\$19,300
Mandrus, David; Berry, Michael	Anisotropic Itinerant Ferromagnets	DOE - UT-Battelle - Oak Ridge National Laboratory	\$8,000
Rack, Philip	Collaborative Research: Experimental and Computational Study of the Instabilitie	NSF - National Science Foundation	\$73,553
Ruggles, Arthur	Liquid Salt Test Loop Graduate Research	DOE - UT-Battelle - Oak Ridge National Laboratory	\$18,426
Swain, William	Cyber-Security Analysis Support to the ORNL Center for Trustworthy Embedded Syst	DOE - UT-Battelle - Oak Ridge National Laboratory	\$15,000
Tomsovic, Kevin	Program Income for NSF Engineering Research Center for Ultra-wide-area Resilient Electric Energy Transmission Network	Electric Power Research Institute	\$50,000
Townsend, Lawrence	Additional Improvements to the HZETRN Code and the NUCFRG2 Database	NASA - Langley Research Center	\$25,000
Wu, Jie	Proof of concept for sensitive influenza virus detection	Meridian Bioscience	\$8,000
College of Nursing			
Evans, Ginger; Helton, Sally	Prevention & Early Intervention in Family Violence	University of Tennessee Foundation	\$20,000
Lee, Jan; Gunther, Mary	Nurse Faculty Loan Program	DHHS - Health Resources and Services Administration	\$85,577
Speraw, Susan	Global/Disaster Nursing: Homeland Security Nursing Refined	DHHS - Administration for Children and Families	\$260,064
College of Social Work			
Wodarski, John	HICV/AIDS Primary Prevention Program with Caribbean Youth	DHHS - Substance Abuse and Mental Health Services	\$448,146
Campus Centers and Institutes			
Halloy, Christian	Fluids in Nanoporous Matrices	DOE - UT-Battelle - Oak Ridge National Laboratory	\$72,469
Halloy, Christian	Stony Brook - Robert Harrison UT Contract	The Research Foundation of State University of New York	\$37,131
MultiCollege/Center			
Fox, William(Bus); Murray, Matthew(Baker Center); Cunningham, Vickie (Bus); Hamblen, William (Bus)	Calculate the Cost Differential Factors for the Basic Education Program Formula	Tennessee Department of Education	\$164,036

Gross, Louis (A&S); Gavrilets, Sergey (A&S); Lenhart, Suzanne (A&S); Buchan, Alison(A&S); Brothers, Ernest(Vice Provost Of Graduate Programs); New, John(NIMBioS)	NIMBioS: National Institute for Mathematical and Biological Synthesis	NSF - National Science Foundation	\$4,000,000
Pierce, Margaret (Nur); Gaylord, Nan (Nur); Wyatt, Tami(Nur); Li, Xueping; Sawhney, Rapinder(Engr); Lasater, Karen(Nur); Skolits, Gary(EHHS)	Bringing Interprofessional Teams Together to Create Solutions for Healthcare	DHHS - Health Resources and Services Administration	\$368,910
Sayler, Gary(CEB); Xu, Tingting(JIBS); Ripp, Steven(CEB)	Expressing bacterial bioluminescence in human cell lines: Engineering autobiolum	Alternatives Research & Development Foundation	\$40,000