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THE UNIVERSITY of TENNESSEE UT KNOXVILLE

Awards and Recognitions

http://research.utk.edu AUGUST 31, 2011

AWARDS FOR AUGUST 1–15, 2011

INVESTIGATOR	TITLE	SPONSOR	AWARD
COLLEGE OF ARTS & SCIENCES			
Alexiades, Vasilios	Grid Based Modeling of Electrical Propagation in Excitable Tissue	University of Tennessee - Health Science Center	$22,200
Cervone, Thomas	The Piano Lesson	Knox County Community Development Office	$15,000
Cyr, Howard	Geoarchaeological Investigation of the Oxford Recreation Facility	Goodwyn, Mills Cawood, Inc.	$28,301
Dolislager, Fredrick; Galloway, Leslie; Gross, Louis	Risk Integration Support for FY 2011	DOE - Bechtel Jacobs Company, LLC	$1,116
Feller, Daniel	The Papers of Andrew Jackson	National Historical Publications and Records Commission	$120,141
Gilchrist, Michael; Zaretzki, Russell	Employing Models of Evolution and Protein Translation to Infer Protein Production	National Science Foundation	$711,501
Hollenbach, Kandace	Subsistence Analysis of Five Archaeological Sites in Mississippi	Tennessee Board of Regents Valley Archaeological Research	$5,246
Hollenbach, Kandace	In-Field Specialized Archaeological Consultation, Oxford Recreation Complex	Goodwyn, Mills Cawood, Inc.	$23,279
Kabalka, George	Synthesis of UV active blood flow agents	UT-Battelle - ORNL	$105,730
Kilbey, Sidney	Advancing Self-Assembly Processing Through Fundamental Studies of Compositional	National Science Foundation	$300,000
McKee, Bruce	Mechanism of Meiotic Pairing in Drosophila Males	National Institutes of Health	$301,479
Schmidt, Gilya; Koch, Erec	Arabic Language and Culture Across the Curriculum	U.S. Department of Education	$43,655
Shorey, Ryan; Stuart, Gregory	The temporal association between alcohol, negative affect, and dating violence	NIH - National Institute on Alcohol Abuse and Alcoholism	$32,773
Sokolov, Alexei	Influence of polymer structure on heterogeneity and cooperative in segmental	National Science Foundation	$381,254
Vonarnim, Albrecht	Analysis Software and Algorithm Development - Manesh Shah	UT-Battelle - ORNL	$1,171
Vonarnim, Albrecht	Analysis Software and Algorithm Development - Manesh Shah	UT-Battelle - ORNL	$49,055
Weitering, Hanno	Exploration of quantum size effects in ultrathin magnesium films for hydrogen	UT-Battelle - ORNL	$9,785
Weitering, Hanno	Exploration of quantum size effects in ultrathin ruthenium films for surface	UT-Battelle - ORNL	$9,785
Yerka, Stephen; DeCorse, Elizabeth	Geophysical Survey Within Calvary Cemetery, Knox County, Tennessee	Immaculate Conception Church	$3,770
COLLEGE OF BUSINESS ADMINISTRATION			
Bruce, Donald; Fox, William	Families First Research, Evaluation, and Forecasting	Tennessee Department of Human Services	$226,900
Carruthers, Celeste; Wanamaker, Marianne	Closing the Gap? The Effect of Private Philanthropy on the Provision of African-	Spencer Foundation	$40,000
Fox, William	A Childcare Market Rate Analysis	State of Tennessee	$26,400
Fox, William; Nagle, Nicholas	TN State Data Center	Tennessee Department of Finance and Administration	$278,000
COLLEGE OF EDUCATION, HEALTH & HUMAN SCIENCES			
Benner, Susan; Duckett, Kermit	Advanced Aerospace Education Workshop	Tennessee Department of Transportation	$25,269
Chen, Jiangang	In Utero and Neonatal Effects of Triclocarban Exposure	NIH - National Institute of Environmental Sciences	$224,006
Dunn, Patrick; Skinner, Amy	Enhancing Capacity for Training Rehabilitation Counselors through Distance Education in Tennessee & Surrounding States	U.S. Department of Education	$150,000
Erwin, Paul	Public Health Services and Systems Research Coordinating Center	University of Kentucky Research Foundation	$4,844
Fussell, Elizabeth; Cihak, David; Gibbons, Melinda	Future Program	US Dept. of Education	$311,988
Lim, Heejin; Lyu, Jewon	Consumers' Brand Experience in Online Social Networking: The Phenomenon of Brand	Marketing Science Institute	$6,200
Raynor, Hollie	A Pilot Study of the Efficacy and Cost-effectiveness of Prevention Plus	American Dietetic Association	$5,000
Stokes, Jamia; Peccolo, Dulcie	Diversity in Teaching Intern Project (AY 2011 -2013)	State of Tennessee	$100,000
Wolbers, Kimberly; Dunn, Patrick	Rehabilitation Counselor Education - Deafness Focus	US Dept. of Education	$61,587
COLLEGE OF ENGINEERING			
Clarke, David	Support to CTA Research Programs	UT-Battelle - ORNL	$53,889
Djouadi, Mohamed	Development of Energy Data Processing Tools	UT-Battelle - ORNL	$12,456

AWARDS FOR AUGUST 1–15, 2011 (CONT.)			
INVESTIGATOR	TITLE	SPONSOR	AWARD
Dongarra, Jack; Bosilca, George	Proposed Meeting Series: The Message Passing Interface (MPI) Forum	National Science Foundation	$70,272
Duscher, Gerd	High Resolution Transmission Electron Microscopy of Perovskitic Materials	UT-Battelle - ORNL	$57,621
Fu, Joshua	CO2 and Chemical Transport Modeling Using GEOS-5 Numerical Simulations	UT-Battelle - ORNL	$1,390
George, Easo	Microstructure and Mechanical Properties of High-Entropy Alloys	UT-Battelle - ORNL	$59,200
Han, Lee	Transportation Security and Energy Efficiency Research Support	UT-Battelle - ORNL	$64,743
Hayward, Jason	Graduate student work in nuclear safeguards calculations and measurements	UT-Battelle - ORNL	$22,000
Hayward, Jason	Undergraduate student work in nuclear materials accountancy	UT-Battelle - ORNL	$7,162
Hayward, Jason	Characterization of gamma-ray imager for combined gamma-ray and visible light	UT-Battelle - ORNL	$18,360
McHargue, Carl	Membership in Center for Materials Processing	The Equity Engineering Group	$40,000
Morris, James	Structure of Nano-Porous Carbon	UT-Battelle - ORNL	$57,476
Penumadu, Dayakar	Deformation Behavior and Microstructure Under Multi-Axial Conditions	BWXT Y-12, LLC - ORNL	$60,000
Rack, Philip	Molecular Scale Engineering and Nanoscale Technologies	UT-Battelle - ORNL	$20,000
Schwartz, John	Establishment of Functional Links between Sediment Conditions	USDA - Ag. Research Service	$20,231
Schwartz, John; Harden, Carol	Developing relationships between suspended sediment transport metrics	Tennessee Department of Environment and Conservation	$45,000
Tolbert, Leon	Power Electronics Evaluation for DER and T & D	UT-Battelle - ORNL	$80,000
Townsend, Lawrence	Lunar Reconnaissance Orbiter Measurement Investigation Science Mission Phase	University of New Hampshire	$119,876
Wirth, Brian	A Multiscale Investigation of the Mechanisms Controlling Materials Degradation	DOE - Office of Science	$275,000
Zhang, Yanwen	Heavy-Ion Energy Deposition in Dielectrics and Semiconductors	Department of Defense	$150,000
COLLEGE OF SOCIAL WORK			
Campbell, Paul	TN Child Support Employment and Parenting Program (4th District) FY 2012	TN Dept. of Human Services-Community Services Agency	$375,424
Campbell, Paul; Cunningham, Maryanne	21st Century Afterschool Program Evaluation FY 2012	University of Tennessee - Institute of Public Service	$340,921
Campbell, Paul; Cunningham, Maryanne; DeGeorge, Elizabeth	TDHS Training and Publications FY12	Tennessee Department of Human Services	$280,000
CAMPUS CENTERS & INSTITUTES			
Bell, Larry	Administrative Support for East Tennessee Clean Fuels Coalition - 2012	East Tennessee Clean Fuels Coalition	$143,346
Harrison, Robert	Petascale and Exascale Class of Platforms	UT-Battelle - ORNL	$108,524
Harrison, Robert	Functionality of the Vampir Tools Set Domke	UT-Battelle - ORNL	$79,834
Jouline, Igor; Baudry, Jerome	Computational Genomics of Signal Transduction	NIH - National Institute of General Medical Sciences	$25,456
Sayler, Gary; Close, Daniel; Fleming, James; Ripp, Steven	Real-time Bioreporter Sensor and Therapeutic Effector Loop for Monitoring Physiological Fluctuations	National Science Foundation	$12,000
OTHER			
Reed, Sandra	NSF Graduate Research Fellowship Program	National Science Foundation	$77,100

RECOGNITIONS

Dick Allington, professor of literacy studies in the Graduate School of Education in the College of Education, Health, and Human Sciences, has been named to the editorial review board of the *Journal of Educational Psychology*. Allington studies reading/learning disabilities and is the co-editor with **Anne McGill-Franzen** of the *Handbook of Reading Disability Research*.

Michael Best, associate professor of chemistry, will be serving on the editorial advisory board of the journal *Chemistry and Physics of Lipids*.

Brad Fenwick, professor of pathobiology in the UT College of Veterinary Medicine, has been named a Jefferson Science Fellow by the U.S. State Department. He was one of 13 scientists chosen to advise the State Department in the 2011-12 academic year and is the first UT scholar and first veterinarian chosen for the fellowship.

Brent Mallinckrodt, professor of counseling psychology, is the 2011 recipient of the American Psychological Association Division 44 Evelyn Hooker Award for Distinguished Contribution by an Ally. The award acknowledges exceptional research, clinical practice, education and training, public advocacy, and/or leadership that contributes to depathologizing and destigmatizing people with minority sexual orientations.

The Society of Research Administrators International has named **Robert Porter** an SRA International Distinguished Faculty, recognizing him as an exemplary teacher, scholar, and research administrator. Porter is the director of research development for the UT Office of Research.

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