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THE UNIVERSITY of TENNESSEE KNOXVILLE

AWARDS AND RECOGNITIONS

AWARDS FOR JANUARY 11–FEBRUARY 3, 2013

INVESTIGATOR	TITLE	SPONSOR	AWARD
COLLEGE OF ARTS & SCIENCES			
Hsueh, Chun-Hway; Becher, Paul	Atomistically Informed Materials Design of Ultrahigh Temperature Ceramics for Improved	University of Houston	$68,344
Feigerle, Charles	Functionalized Carbon Materials and Recovery of Uranium from Seawater	DOE - UT-Battelle - ORNL	$65,871
Gordon, Kristina	Relationship Rx: Integrating a Couples Intervention Program into a Primary Care	Administration for Children and Families	$723,508
Grissino-Mayer, Henri	Dendroarchaeology at the Wynnewood State Historic Site, Castalian Springs, Tennessee	Bledsoe's Lick Historical Association Inc.	$3,680
Hollenbach, Kandace	Paleoethnobotanical Analysis of 1CU221 and 1CU224, Cullman County, AL	University of Alabama	$2,330
Moersch, Jeffrey	Assessment of Subsurface Hydrogen Content and Geochemical Anomalies	NASA - Headquarters Washington DC	$103,800
Perfect, Edmund	Neutron Imaging of Fluids in Rocks and Soils	DOE - UT-Battelle - ORNL	$16,955
Shen, Jian	LSU Subcontract to UT Physics for Portion of DOE SISGR Project	Louisiana State University	$98,461
Steen, Andrew	Novel Peptidases in Subsurface Sediments: Activities and Substrate Specificities	Center for Dark Energy Biosphere Investigations	$49,970
Taylor, Lawrence; Liu, Yang; Donnelly, Cara	Characterization of the Timing and Nature of Metasomatism in the Siberian	National Science Foundation	$135,000
Yerka, Stephen	Information Technology Services to Assist in the Design of the Integrated	Tennessee Valley Authority	$7,065
COLLEGE OF EDUCATION, HEALTH AND HUMAN SCIENCES			
Benner, Susan; Elston, Stuart	Teach/Here	National Science Foundation	$46,374
COLLEGE OF ENGINEERING			
Blache, Klaus	Computational Facility Complex R&M Analysis - Year 2	DOE - UT-Battelle - ORNL	$32,725
Blalock, Benjamin; Holleman, Jeremiah	CDADIC Research Projects	Washington State University College of Engineering	$35,000
Clarke, David	Support to CTA Research Programs	DOE - UT-Battelle - ORNL	$22,198
Clarke, David	The Tennessee Transportation Assistance Program (TTAP)	TN Department of Transportation	$5,000,000
Dalhaimer, Paul; Morrell-Falvey, Jennifer	Quantifying Lipid Droplet Formation in Eukaryotes	American Heart Association	$70,302
Djouadi, Seddik	Hydro Data Collection and Analysis for Quality Assurance	DOE - UT-Battelle - ORNL	$16,322
Everett, Jerry	UT Program Admin Grant	TN Department of Transportation	$6,400,000
Hall, Howard	Technical Support for Nonproliferation Studies	DOE - UT-Battelle - ORNL	$15,883
Han, Lee	Transportation Security and Energy Efficiency Research Support	DOE - UT-Battelle - ORNL	$9,932
Li, Fangxing	Modeling and Control of Community Energy Storage (CES) Systems	DOE - UT-Battelle - ORNL	$60,000
Mandrus, David	Correlated and Complex Materials	DOE - UT-Battelle - ORNL	$20,000
Mench, Matthew	Whole-Cell Modeling and Integrated Experimentation of Bioelectrochemical Systems	Pennsylvania State University	$32,308
Morris, James	Structure of Nano-Porous Carbon	DOE - UT-Battelle - ORNL	$40,000
Penumadu, Dayakar	Microstructural Characterization of Aluminum Damage Due to Fires	DOD - Department of the Navy	$40,400
Rack, Philip	Molecular Scale Engineering and Nanoscale Technologies	DOE - UT-Battelle - ORNL	$13,000
Sun, Kai	Optimal Dynamic VAR Management Involving Renewables Against Voltage Security	DOE - UT-Battelle - ORNL	$20,000
Tolbert, L.; Blalock, B.; Islam, S.; Holleman, J.; Wang, F.	Isolation and Gate Buffer for Smart Integrated Power Module	DOE - UT-Battelle - ORNL	$50,000
Tomsovic, Kevin	Program Income for NSF Engineering Research Center for Ultra-wide-area Resilient Electric Energy Transmission Network	UT-Battelle, LLC	$50,000
Tomsovic, Kevin	EMS for Microgrid	DOE - UT-Battelle - ORNL	$5,000
COLLEGE OF NURSING			
Pierce, M.; Gaylord, N.; Wyatt, T.; Li, X.; Sawhney, R.; Lasater, K.; Skolits, G.	Bringing Interprofessional Teams Together to Create Solutions for Healthcare	DHHS - Health Resources and Services Administration	$375,000
COLLEGE OF SOCIAL WORK			
Glisson, Charles	Improving Family-to-Family Services in Children's Mental Health	New York University School of Medicine	$6,729
CAMPUS CENTERS & INSTITUTES			
Bomar, Bruce W.	ATA-13-10 Spacer Telemetry Support	Aerospace Testing Alliance	$10,000
Davenport, Joel W.	Improvements to the Heated Bleed Air System in the UTSI Propulsion Research Facility	Aerospace Testing Alliance	$20,000

AWARDS FOR JANUARY 11–FEBRUARY 3, 2013 (CONT.)			
INVESTIGATOR	TITLE	SPONSOR	AWARD
Gangaware, Timothy; Schwartz, John; Hanahan, Ruth	Tennessee Permanent Stormwater Management Handbook	TN Department of Environment and Conservation	$200,000
Halloy, Christian	Climate Change Strategy	DOE - UT-Battelle - ORNL	$59,376
Halloy, Christian	McCaskey Test Software	DOE - UT-Battelle - ORNL	$4,000
Parker, John	Assessing the Potential Consequences of Subsurface Bioremediation: Fe-oxide Bioreductive Processes...Media Structural Breakdown	UT Institute of Agriculture	$32,126
Rekepalli, Bhanu	ARRA: EPSCoR Track II Cyberinfrastructure Initiative: Partnership	Claflin University	$99,692
Webster, Sheila	Worker Training at Department of Energy Facilities	National Partnership for Environmental Technology	$107,500
OTHER			
Hamrick, James; Brown, Clara; Hendricks, Dorothy;	BETUSA 6-week English Language Certificate Program	Institute of International Education	$144,814
Tsai, Peter	Improvement of the Melt Blown Properties to Enhance the Filter Quality	Golden Year Limited	$60,000

RECOGNITIONS

Thomas Burman, professor and head of the history department, has received a fellowship from the National Endowment for the Humanities for his current book project: “Dominicans, Islam, and Christian Thought, 1220-1320.

Karen Britton, director of admissions for the College of Law, will serve as faculty on the Newer Professionals’ Forum in February in Jacksonville, FL. The forum is sponsored by the National Association for Law Placement.

Thomas K. Davis, associate professor of architecture, has been honored with a Collaborative Practice Award from the Association of Collegiate Schools of Architecture for his work on a pedestrian-friendly Nashville with a number of Nashville groups.

Brian Krumm, associate professor of law, will lead a panel on the role of legal clinics in commercializing university technology at the 12th annual Transactional Clinical Conference in April 2013.

Bob Lloyd, professor emeritus of law, has had two articles published recently: “Damages for Lost Profits” in *The Value Examiner* and “The Yardstick Method” in *Dunn on Damages.*

Joseph Majdalani, professor of astronautics at the UT Space Institute, has been awarded the Abe M. Zarem Educator Award at the 51st Aerospace Sciences Meeting of the American Institute of Aeronautics and Astronautics. The award recognizes his success in mentoring graduate students. One of Majdalani’s graduate students, **Charles Haddad,** received the Zarem Award for Distinguished Achievement in Astronautics at the conference.

Mike Pelton, professor emeritus of forestry, wildlife, and fisheries, recently received the 2012 Caesar Kleberg Award from the Wildlife Society in honor of his body of work on black bears. Pelton’s study of black bears in the Great Smoky Mountains National Park contributed improved management of the species in the southeastern United States and brought him an invitation to work on the first field studies of giant pandas in China.

We want to know what makes you proud!

We are looking for your good news. Please share with us information about honors and awards, fellowships and offices, and other significant recognition that you have received recently. Please submit your items to Bill Dockery at dockeryb@utk.edu and we’ll spread the word.

Karen Sowers, dean of the College of Social Work, has been elected a Distinguished Scholar Fellow in the National Academies of Practice. The NAP is a collection of ten professional medical academies that is dedicated to affordable, accessible, coordinated quality health care.

Tricia Stuth, Robert French, and **Richard Kelso,** on the UT architecture faulty, and graduate student **Samuel Mortimer** received the Design Build Award for the New Norris House, which integrated school curriculum with practical projects addressing cultural, economic, social, and environmental sustainability.

Meng Rowland, a recent UT Ph.D. graduate in chemistry, has received a Ruth Kirschstein National Research Service Award from the National Institutes of Health. Rowland — a student of **Michael Best,** associate professor of chemistry — will receive two years of support for her project, “Molecular determinants of DNA sliding and hopping by a DNA repair glycosylase.”

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