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Awards and Recognitions

Office of Research & Engagement

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University of Tennessee Office of Research

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OCTOBER 15, 2008

AWARDS AND RECOGNITION

AWARDS FOR THE UNIVERSITY OF TENNESSEE, KNOXVILLE FOR SEPT. 26–OCT. 9, 2008

INVESTIGATOR	TITLE	SPONSOR	AWARD
COLLEGE OF ARTS & SCIENCES			
Baker, Gregory Stephen; Rogge, Mary E.; Mora, Claudia I.; Mckay, Larry D.	OEDG Track I: Enhancing Diversity via Targeted Education and Outreach Through the East Tennessee Geosciences Program (ETGP)	National Science Foundation	\$43,869
Bingham, Carrol R.	Development of Polarized Solid Hydrogen Target	Paul Scherrer Institute	\$12,301
Decorse, Elizabeth Kellar	Phase I Archaeological Survey of 4.4 Acres at Lowes Ferry, Blount County, Tennessee	Tennessee Valley Authority	\$2,569
Emery, Joshua Patrick	Thermal Emission Analysis of Extinct Comet Candidates and My-type Asteroids	NASA - Headquarters Washington, DC	\$26,708
Gehl, Anthony Carl	Solar Tracking Hybrid Lighting Project	UT-Battelle, LLC-Oak Ridge National Laboratory	\$23,075
Gross, Louis J.	Development of Selected Model Components of an Across-Trophic Level Systems Simulation (AtLSS) for the Wetland Ecosystems of South Florida	US Geological Survey, BRD	\$70,000
Kah, Linda C.	Laterally Extensive Breccias in the Mesoproterozoic Atar Group, Mauritania: Tsunami Deposition Resulting from a Marine Extraterrestrial Impact?	National Science Foundation	\$77,885
Roberts, Daniel M.	Nodulin-26 Intrinsic Proteins: Multifunctional Transporters of Water and Metabolites in Plant Symbioses and Stress Responses	National Science Foundation	\$164,085
Sanders, Nathan J.; Crutsinger, Gregory Mitchell	Dissertation Research: The Community and Ecosystem Consequences of Plant Genotypic Diversity	National Science Foundation	\$9,310
Schwarz, Ilsa E.	University Health Systems Services Agreement	University Health Systems, Inc.	\$86,076
Stuart, Gregory L.	Brief Intervention to Reduce Drinking and Intimate Partner Violence in Women	NIH - National Institute on Alcohol Abuse and Alcoholism	\$335,282
Taylor, Lawrence A.	Tennessee Space Grant Consortium	Vanderbilt University Office of Contract and Grant Accoun	\$98,770
COLLEGE OF EDUCATION, HEALTH & HUMAN SCIENCES			
Mulligan, Geraldine Ann; Stephens, Jean	LINCS Program Planning Resource Collection	US Department of Education-National Institute for Literacy	\$225,480
Mulligan, Geraldine Ann; Stephens, Jean	LINCS Regional Resource Center, Region II	US Department of Education-National Institute for Literacy	\$292,928
COLLEGE OF ENGINEERING			
Arimilli, Rao V.	Direct-Cooled Power Electronics Substrate Designs	UT-Battelle, LLC-Oak Ridge National Laboratory	\$1,000
Davis, Wayne T.; Keffer, David J.; Cherry, Christopher Robin; Agnihotri, Sandeep	East Tennessee Hydrogen Initiative	US Dept. Trans.-Federal Transit Administration	\$380,267
Drumm, Eric C.; Schwartz, John Steven	Reforestation of Steep Reclaimed Slopes: Stability and Sediment Control Considerations	US Department of the Interior - Office of Surface Mining	\$199,682
Kalyanaraman, Ramakrishnan	CAREER: Fundamental Studies of Directed Assembly Leading to Innovative Processing of Controlled	National Science Foundation	\$168,871
Keppens, Veerle	DEPSCor: Resonant Ultrasound Studies of Magnetostrictive Materials: An Important Tool in the Search for Advanced Magnetostrictive Materials	US Department of Defense - Office of the Deputy Undersecretary	\$375,000
Liao, Haitao	Collaborative Research: Design of Equivalent Accelerated Life Testing Plans Involving Single or Multiple Stresses	National Science Foundation	\$71,537
Ruggles, Arthur E.	Flow Induced Vibration and Acoustic Modes in BWR Steam Separators	Tennessee Valley Authority	\$61,722

AWARDS FOR THE UNIVERSITY OF TENNESSEE, KNOXVILLE FOR SEPT. 26–OCT. 9, 2008 (CONT.)

INVESTIGATOR	TITLE	SPONSOR	AWARD
COLLEGE OF SOCIAL WORK			
Ellis, Rodney A.	North American Program for Social Work, Equity, and Social Welfare	US Department of Education-Bur Postsecondary Ed - Work Study	\$56,667
Hemmelgarn, Anthony Lee	Implementing and Sustaining Evidence-Based Practice using the childSTEPS Model	Judge Baker's Children Center	\$47,283
Patterson, David A.; Cronley, Courtney Marie	Examining How Organizational Social Context Affects Technology Diffusion Among Homeless Service	HUD-Office of Policy Develop & Research	\$25,000
Wodarski, John S.	HIV/AIDS and Substance Abuse Primary Prevention in Minority Adolescents	Other industry non-specified	\$335,333
CAMPUS CENTERS & JOINT INSTITUTES			
Lowe, Alan C.; Paul, Jerald Scott	Distinguished Fellow On Energy Policy	UT-Battelle, LLC-Oak Ridge National Laboratory	\$200,000

RECOGNITIONS

Stephen Ash, professor of history, had his most recent book *Firebrand of Liberty: The Story of Two Black Regiments that Changed the Course of the Civil War* published by W. W. Norton.

Pauline Bayne, assistant dean and professor for University Libraries, recently had her book *A Guide to Library Research in Music* published by Scarecrow Press.

Tom Chaffin, research professor of history, had his most recent book *H.L. Hunley: The Secret Hope of the Confederacy* published by Hill and Wang.

Todd Freeberg, associate professor of psychology, was the guest editor for a recent special edition of the *Journal of Comparative Psychology* that presented several studies about the ways animals adapt their calls, chirps, barks and whistles to their social situations.

Carl McHargue, director of the Center for Materials Processing, has received a Fellow of ABET Award for his "outstanding service as the TMS representative, excellent leadership and guidance during the transition to EC2000, and stellar work on INTAC in serving the international engineering community."

Wes Hines, associate dean for research and technology in the College of Engineering, and adjunct assistant professors **Brandon Rasmussen** and **David Holcomb** in the department of Nuclear Engineering, were members of a panel of 17 experts who authored a recent International Atomic Energy Agency Report entitled "Online Monitoring for Improving Performance of Nuclear Power Plants Part 1: Instrument Channel Monitoring."

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David Ilove, adjunct assistant professor in the Department of Electrical Engineering and Computer Science, was recently invited by U.S. Senator Joseph Lieberman to testify at a Senate Forum on Cyber Security Research and Development.

A team of full-time UT MBA students **Alicia Cottrell**, **Martin Vargas** and **James Walker** placed second at the National Black MBA Association Case Competition in Washington, D.C. The team, coached by faculty members Dick Reizenstein and Terry Esper, beat 28 other teams and won a total of \$12,000 in scholarships.

WANTED: News & Nominations

The UT Office of Research is seeking research news and opportunities, scholarly and professional recognition, and nominations for "Scholar of the Week."

Send items for either *News & Opportunities* (the green newsletter) or *Awards & Recognition* (the gold newsletter) to Craig Cook (ccook10@utk.edu), preferably by the Wednesday preceding the expected publication date.

To nominate a colleague for "Scholar of the Week," send a note to Dennis McCarthy (dmmccarthy@utk.edu).