

DECEMBER 10, 2008

AWARDS AND RECOGNITION

AWARDS FOR THE UNIVERSITY OF TENNESSEE, KNOXVILLE FOR NOV. 21-DEC. 4, 2008

INVESTIGATOR	TITLE	SPONSOR	AWARD
COLLEGE OF ARTS & SCIENCES			
Burr, Devon M.	Mapping, Characterization, and Analysis of Channel/Valley Features on Titan	NASA - Headquarters Washington, DC	\$89,007
Gage, Matthew David	Historic Properties Identification and Erosion Monitoring and Assessment Plan for TVA ROC	Tennessee Valley Authority	\$173,867
Hallam, Thomas G.	Environmental Risk and Modeling Information	UT-Battelle, LLC-Oak Ridge National Laboratory	\$85,000
Klippel, Walter E.	Faunal Analyses of Non-Human Vertebrate Remains from Orange Beach (1BA21), Baldwin Co., AL	University of South Alabama Center for Archaeological Studies	\$5,000
Thundat, Thomas G.	Receptor-Free Detection of Explosives	Northwestern University	\$53,915
Weitering, Hanno H.; Zhang, Zhenyu	FRG: Quantum Engineering of Metallic and Magnetic Nanostructures	University of Texas at Austin-Department of Microbiology	\$114,499
COLLEGE OF BUSINESS ADMINISTRATION			
Atchley, Katherine M.	Educational Service Agreement	ARMY/CERL	\$183,000
Mallory, Kimberly Raye	Custom Engineer/Scientist As A Manager In A Technical Environment	AIR FORCE	\$94,500
COLLEGE OF COMMUNICATION & INFORMATION			
Swan, Norman Jr R.; Riechert, Susan E.	Jordan Media Strengthening Program	International Research and Exchanges Board	\$387,629
COLLEGE OF EDUCATION, HEALTH & HUMAN SCIENCES			
Erwin, Paul Campbell	Assoc. of Local Health Dept. Profiles with Changes in America's Health Ranking, 1990-2006	University of Kentucky	\$10,000
Mulligan, Geraldine Ann	Oregon Adult Basic Skills Content Standards Development	Oregon State University	\$56,210
Ponder, Beth Ann; Mulligan, Geraldine Ann	Adult Education Professional Development and Technical Assistance	Tennessee Department of Labor and Workforce Development	\$90,000
COLLEGE OF ENGINEERING			
Bhat, Gajanan S.	Meltblown Nonwovens Research & Development	Other industry non-specified	\$15,000
Hines, J Wesley; Upadhyaya, Belle R.	Advanced Instrumentation and Control Methods for Small and Medium Export Reactors with IRIS Demonstration	US Dept of Energy - Energy and Technology	\$563,485
Parker, Lynne E.	Implicit Coordination IR&D	Lockheed Martin	\$25,000
COLLEGE OF SOCIAL WORK			
Jackson, Rebecca F.	Youth Villages	Youth Villages	\$3,000
Patterson, David A.	KnoxHMIS Matching Funds	Volunteer Ministry Center	\$2,000
CAMPUS CENTERS & JOINT INSTITUTES			
Bell, Larry L.	Administrative Support for East Tennessee Clean Fuels Coalition - 08	East Tennessee Clean Fuels Coalition	\$45,000

Two New Assistant Directors for Sponsored Programs Announced



Elise Young is a former contract manager with Remotec, Inc., a subsidiary of Northrop Grumman Corporation in Clinton, Tennessee. She has extensive experience in federal contracting, federal acquisition regulations, and export management. Her first day was December 1.



Debbie Hampstead will be transferring from the Office of Research at the UT College of Veterinary Medicine. She has extensive experience in pre-award and post-award grant and contract functions. Her first day will be December 15.

RECOGNITIONS

Gary Flandro, professor at the UT Space Institute, was recently awarded the General Henry H. "Hap" Arnold Award by the Tennessee section of the American Institute of Aeronautics and Astronautics for his research in combustion instability. He is credited with creating the Universal Combustion Device Stability (UCDS) process — an engineering tool used by NASA to mitigate vibration loads produced by thrusting rocket motors.

Henri Grissino-Mayer, associate professor of geography, and some of his students in the Tree-Ring Science Laboratory were featured on a recent episode of the Discovery Channel's *Extreme Forensics* series. The episode chronicled how Grissino-Mayer and his students used forensic techniques to analyze wood fragments collected as evidence that led to the arrest and conviction of a suspect in a murder.

Louis Gross, professor of ecology and evolutionary biology, has been appointed a member of the National Research Council/National Academy of Sciences Board on Life Sciences. The board has oversight on most of the biology and biomedical activities carried out by the NRC.

John C. Malone, professor of psychology, recently had his book titled *Psychology: Pythagoras to Present* published by MIT Press.

Nominations for 2009 Chancellor's Awards Due January 30

The UT Knoxville Office of Research is currently soliciting nominations for Chancellor's Awards in **Research and Creative Achievement** and **Professional Promise in Research and Creative Achievement**. Recipients of these awards will be presented a certificate of achievement and a \$3,000 monetary award at the Chancellor's Honors Banquet.

Additional information and eligibility requirements can be found online at <http://research.utk.edu>

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UT Center for Executive Education faculty members **Steve Geary** and **Kate Vitasek** have written *Performance-Based Logistics: a Contractor's Guide to Life Cycle Product Support Management*. Published in October 2008, the book is used in UT's performance-based logistics program and provides practical guidance to contractors working with the Department of Defense.

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).