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Office of Research, Awards & Recognition, March 18, 2009

University of Tenessee Office of Research

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THE UNIVERSITY of TENNESSEE UT KNOXVILLE

Awards and Recognitions

MARCH 18, 2009

AWARDS FOR THE UNIVERSITY OF TENNESSEE, KNOXVILLE FOR FEB. 27–MAR. 12, 2009

INVESTIGATOR	TITLE	SPONSOR	AWARD
COLLEGE OF ARTS & SCIENCES			
Decorse, Elizabeth Kellar	Archaeological Investigations of 40KN314 at Knoxville Station Transit Center, Knox County, TN	Public Building Authority	$60,802
Decorse, Elizabeth Kellar; Driskell, Boyce N.	Phase I Archaeological Survey, SR 126 from North Center Street to I-81, Sullivan County, TN	TN Dept. of Transportation	$73,981
Feigerle, Charles S.	Boron Phosphide Thin Film Synthesis	B&W Y-12, LLC	$40,000
Grissino-Mayer, Henri D.; Sakulich, John Balisen	Doctoral Dissertation Research: Climate-Induced Range Dynamics in Eastern U.S. Forests	National Science Foundation	$11,871
Hollenbach, Kandace Renee	Paleoethnobotanical Analysis, New Riverside Data Recovery, Site 38BU1957, Beaufort County, SC	Brockington and Associates	$1,476
Hollenbach, Kandace Renee	Paleoethnobotanical Analysis from 38BK1629, Berkeley County, South Carolina	Brockington and Associates	$2,849
Maclean, Calvin Abbott	The Olive Grove	University of Connecticut	$5,042
Wilhelm, Steven W.	What Makes Mycrocystis Bloom? Dissecting the Physiological Ecology of a Toxic Cyanobacterium with Community Level Proteomics	National Science Foundation	$458,704
Williams, Richard T.	AS107 Operation and maintenance	Other non-Tennessee educational institutions non-specified	$16,000
COLLEGE OF BUSINESS ADMINISTRATION			
Murray, Matthew N.	Update of the Economic Impact of the Dept. of Energy (DOE) on the State of Tennessee	DOE - Oak Ridge Financial Services	$16,126
COLLEGE OF COMMUNICATION & INFORMATION			
Tenopir, Carol; Bates, Benjamin J.; Allard, Suzanne Lorraine	Publishing Research Consortium Research Project Proposal	International Association of STM Publishing Prama House	$10,000
COLLEGE OF EDUCATION, HEALTH & HUMAN SCIENCES			
Kershaw, Cheryl Ann	TQI Induction and Mentoring Pilot	Tennessee Board of Regents	$12,000
White, Connie L.	Pathways to School Readiness: Developing a Model for Communities	Tennessee Higher Education Commission	$62,511
Wolbers, Kimberly Ann; Stephenson, Brenda Hankins; Dostal, Hannah Marie	Evidence-based Language and Literacy Interventions for the Deaf and Language Delayed	Tennessee Higher Education Commission	$75,000
COLLEGE OF ENGINEERING			
Arimilli, Rao V.	Direct-Cooled Power Electronics Substrate Designs	UT-Battelle, LLC-Oak Ridge National Laboratory	$30,000
Blalock, Benjamin J.	Georgia Institute of Technology	Georgia Institute of Technology-Electrical and Computer Engineering	$10,567
Boulet, Joseph A. M.	Prelim Design & Baseline Performance Modeling of a Composite Rotor for a Generic Tidal Turbine	National Renewable Energy Laboratory	$13,989
Davis, Wayne T.; Melcher, Charles	Scintillation Materials Research Center	CTI Incorporated	$24,767
Desmidt, Hans August	Passive Nonlinear Automatic Balancing of Flexible Rotordynamic Structures	National Science Foundation	$191,883
Dongarra, Jack	ORNL Joint Research Support for HPC Applications	UT-Battelle, LLC-Oak Ridge National Laboratory	$65,205
Dongarra, Jack; Moore, Shirley V.	Performance Engineering Research Center for Enabling Technologies (PERC) (Sci DAC)	US Dept. of Energy - Energy and Technology	$235,000
Halstead, Peter D.	External Random Product Testing For Easton Bell Sports Inc	Easton Bell Sports, Inc.	$13,570
Heilbronn, Lawrence Harvey	Lunar EVA Radiation Dosimeter	National Space Biomedical Research Institute	$41,822
Huang, Jian	SciDAC Institute of Ultrascale Visualization	US Dept. of Energy - Energy and Technology	$100,000
Langston, Michael A.	DOE-BER Proteomics Project	UT-Battelle, LLC-Oak Ridge National Laboratory	$7,203
Li, Fangxing	Distributed Energy Communications and Control (DECC) Test Project	UT-Battelle, LLC-Oak Ridge National Laboratory	$70,000

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AWARDS FOR THE UNIVERSITY OF TENNESSEE, KNOXVILLE FOR FEB. 27–MAR 12, 2009 (CONT.)

INVESTIGATOR	TITLE	SPONSOR	AWARD
Maldonado, Guillermo Ivan	Development of Nuclear Reactor Models	UT-Battelle, LLC-Oak Ridge National Laboratory	$65,000
Morris, James R.	Structural Studies of Nanoporous Carbon for Hydrogen Adsorption	UT-Battelle, LLC-Oak Ridge National Laboratory	$102,911
Newsom, Theodore J.	Statewide Van Project	Buffalo River Services, Inc	$23,000
Newsom, Theodore J.	Statewide Van Project	Pacesetters, Inc.	$23,000
Newsom, Theodore J.	Statewide Van Project	New Life Community Church	$25,000
Newsom, Theodore J.	Statewide Van Project	Sertoma Center, Inc.	$23,000
Newsom, Theodore J.	Statewide Van Project	Mount Sinai Missionary Baptist Church	$25,000
Newsom, Theodore J.	Statewide Van Project	Skills Development Services, Inc.	$25,000
Newsom, Theodore J.	Statewide Van Project	Skills Development Services, Inc.	$23,000
Newsom, Theodore J.	Statewide Van Project	Cocaine & Alcohol Awareness Program, Inc.	$23,000
Penumadu, Dayakar	The Effect of Sea Water and Hydrostatic Pressure on Naval Composites and Sandwich Structures	Florida Atlantic University	$113,139
COLLEGE OF SOCIAL WORK			
Campbell, Paul M.; Cunningham, Maryanne Lynch; Black, Brenda J.	Families First	TN Dept. of Human Services	$21,378
Cummings, Sherry M.; Galambos, Colleen M.; Ellis, Rodney A.	Leadership Education Excellence in Caring for Children with Neurodevelopmental and Related Disabilities	Vanderbilt University	$10,699
CAMPUS CENTERS & JOINT INSTITUTES			
Hamrick, James Fuller	Advanced Spoken English/Presentation Skills Course for ORNL Non-Employees	UT-Battelle, LLC-Oak Ridge National Laboratory	$4,453

RECOGNITIONS

Heather Douglas, associate professor of philosophy, has been recently elected to the American Association for the Advancement of Science (AAAS) Section Committee on History and Philosophy of Science. Douglas is a member of the interdisciplinary History and Philosophy of Science and Technology Colloquy at UT.

Millie Gimmel, assistant professor of Spanish, has been awarded a summer stipend by the National Endowment for the Humanities. The stipend will support her work researching everyday medical practices in early modern Mexico.

Michael Handelsman, professor of Latin American Studies, has been invited to participate in a series of panel discussions on Ecuadorian culture in Geneva, Brussels, Paris and London. "In Celebration with Ecuador Panel/Debate: Raising the Veil" is sponsored by the Rocio Duran-Barba Foundation in collaboration with the Ecuadorian Embassy in each of the four host countries.

Al Hazari, lecturer in the Department of Chemistry, is a co-author of *Misconceptions in Chemistry* a book recently published by Springer that is designed to help teachers at all levels to diagnose and cure inaccurate perceptions in chemical education.

Beauvais Lyons, professor of printmaking in the School of Art, is one of three artists presenting work at the "Darwin's Dreams" exhibition at the London Print Studio in London, England. Lyons is presenting 14 hand-printed lithographs from his new "mock-zoology" series.

John M. Peters, professor in the Department of Educational Psychology and Counseling, was recently elected to the Board of Directors of the International Adult and Continuing Education Hall of Fame. This follows his 1997 induction into the Hall of Fame in recognition of his research and teaching.

Archana Sharma, assistant professor in the College of Architecture and Design, was invited to participate in the capacity building seminar on "Rapid Urban Sector Profiling for Sustainability" organized by the UN Habitat in Nairobi. Her participation was supported by a $5,000 competitive grant by UT's Ready for the World initiative.

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Christine Shepardson, assistant professor in the Department of Religious Studies, was recently awarded an American Council of Learned Societies (ACLS) Fellowship for the upcoming academic year to work on her second book project.

Cheryl Travis, professor of psychology, has been appointed to the 12-person Board of Educational Affairs of the American Psychological Association for a three-year term. The BEA recommends educational policies, programs and operational priorities for APA to the Board of Directors and Council of Representatives.

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).

The University of Tennessee, Knoxville, is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution. *Awards & Recognition* is published on alternate weeks for the faculty of UT Knoxville by the Office of Research with assistance from UT Creative Communications. Job #9201
For submissions or information, contact **Craig Cook** by e-mail at **ccook10@utk.edu** or call 865-974-3464. Archived online at **http://research.utk.edu/news**.