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Awards and Recognitions

Office of Research & Engagement

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10-21-2009

## Office of Research, Awards & Recognition, October 21, 2009

University of Tennessee Office of Research

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## AWARDS AND RECOGNITIONS

<http://research.utk.edu>

OCTOBER 21, 2009

### AWARDS FOR OCTOBER 2-15, 2009

INVESTIGATOR	TITLE	SPONSOR	AWARD
<b>COLLEGE OF ARTS &amp; SCIENCES</b>			
DeCorse, Elizabeth Kellar	Cataloging of Artifacts from Sites 31SE451, 31SW459, 31SW460, and 31SW393	National Park Service - Great Smoky Mountains National Park	\$13,188
DeCorse, Elizabeth Kellar	Consulting Contract - Dr. Elizabeth DeCorse	Robert E. Perry & Associates	\$6,111
DeCorse, Elizabeth Kellar	Archaeological Investigation of Structure 1 at Site 31 SW 393, Smokemont, Swain County, NC	National Park Service - Great Smoky Mountains National Park	\$7,001
Dolislager, Fredrick Gary; Galloway, Leslie D.; Gross, Louis	Risk-Integration Support for FY10 Work Release WR#0059 Rev 000	Bechtel Jacobs Development Company	\$3,520
Feigerle, Charles S.	SNS 2008 Foils Project	UT-Battelle - ORNL	\$37,384
Freeman, Mark Antony	Planning for a New PMMP Web Site	US Dept. Interior - National Park Service	\$100,000
Hallam, Thomas Guy	Environmental Risk and Modeling Information	UT-Battelle - ORNL	\$90,000
Hollenbach, Kandace Renee	Geophysical Survey of a Suspected Cemetery, Roane County, Tennessee	Tennessee Valley Authority	\$2,760
McSween, Harry Y.	Mars Surveyor	Cornell University	\$6,000
McSween, Harry Y.; Hallett, Miranda Alvina; McKay, Larry D.	ORNL Support for L. Anovitz	UT-Battelle - ORNL	\$70,489
Nazarewicz, Witold	Microscopic Description of the Fission Process	National Nuclear Security Administration	\$65,866
Peterson, Cynthia B.	Graduate Research Assistant - Brian Erickson	UT-Battelle - ORNL	\$10,406
Peterson, Cynthia B.	Grad Research Assistant-Alison Russell	UT-Battelle - ORNL	\$10,097
Sorensen, Soren P.	Thermal Conduction in Materials	UT-Battelle - ORNL	\$26,561
Spanier, Stefan M.	Memorandum of Understanding	Fermi National Accelerator Laboratory	\$18,500
<b>COLLEGE OF BUSINESS ADMINISTRATION</b>			
Bruce, Donald James	Families First Research, Evaluation, and Forecasting	State of Tennessee	\$225,305
<b>COLLEGE OF COMMUNICATION &amp; INFORMATION</b>			
Mehra, Bharat; Black-Parker, Kimberly Louise; Singh, Vandana	Rural Library Professionals as Change Agents in the 21st Century: Integrating Information Tech	Institute of Museum & Library - Office of Museum Services	\$567,660
Suttles, Barbara C.	Genome Management Information System - Web Communications Expert	UT-Battelle - ORNL	\$41,999
Suttles, Barbara C.	Technical Support to the National Transportation Research Center	UT-Battelle - ORNL	\$27,307
Suttles, Barbara C.	Genome Management Information System - Research Associate III	UT-Battelle - ORNL	\$30,000
Suttles, Barbara C.	Genome Management Information System - Information Specialist II	UT-Battelle - ORNL	\$30,000
<b>COLLEGE OF EDUCATION, HEALTH &amp; HUMAN SCIENCES</b>			
Benner, Susan McLean	Newborn Hearing Program	TN Department of Health	\$83,000
Mincey, Bethany Aleece	Pellissippi State AE	Pellissippi State Community College	\$15,200
Skolits, Gary J.	Evaluation of Smoking Prevention/Cessation Program	Tennessee Higher Education Commission	\$20,000
Stephens, Jean	Ovae Associates Initiative	MPR Associates, Inc.	\$28,168
<b>COLLEGE OF ENGINEERING</b>			
Abidi, M. Al	Robotic Data Acquisition and Modeling (RD&M) for Directed Stockpile Work (DSW) and Related Campaigns	DOE - Albuquerque Financial Service Center	\$368,800
Arimilli, Rao V.	Air-Cooled and Oil-Cooled Silicon Carbide Inverters	UT-Battelle - ORNL	\$88,571
Hall, Howard Lewis	Thermochromatography Research and Modeling	UT-Battelle - ORNL	\$86,119
Hall, Howard Lewis; Dodds, Harold L.	Governor's Chair Joint Appointment	UT-Battelle - ORNL	\$120,000
Liu, Yilu; Snoderly, Joan M.	Governor's Chair	UT-Battelle - ORNL	\$60,800
McHargue, Carl J.; Bai, Jianming	X-Ray Diffraction Research at the National Synchrotron Light Source	UT-Battelle - ORNL	\$66,948
McHargue, Carl J.; Kercher, Andrew	Materials for Advanced Gas Reactor Project	UT-Battelle - ORNL	\$29,208
Miller, Laurence F.; Melcher, Charles L.; Penumadu, Dayakar	Transformational Scintillation Materials for Neutron and Gamma Detectors and Education Integration	US Dept. of Homeland Security	\$399,364

## AWARDS FOR OCTOBER 2–15, 2009 (CONT.)

INVESTIGATOR	TITLE	SPONSOR	AWARD
Nguyen, Ke	An Experimental Investigation of Lean NOx Traps (LNTs), Selective Catalytic Reduction (SCR) Catalysts and Diesel Particulate Filters (DPFs)	UT-Battelle - ORNL	\$38,894
Poore, Jesse H.	Adaptation and Extension of the JUMBL for IBM Storage Systems, Tucson	International Business Machines Corporation	\$30,000
Schwartz, John Steven; He, Qiang	Water Sampling and Analysis in the Tennessee Coal Fields 2009/2010	US Dept. of Interior - Office of Surface Mining	\$34,950
Wang, Fei; Snoderly, Joan M.	Joint Faculty	UT-Battelle - ORNL	\$54,400
<b>CAMPUS CENTERS &amp; JOINT INSTITUTES</b>			
Loftis, Bruce	ARRA: Instant-On HPC	Purdue University - Sponsored Programs and Research	\$154,290
Ripp, Steven; Layton, Alice Camille; Saylor, Gary S.	Persistence and Fundamental Characterization of a Recombinant Microorganism 13 Years After Its Field Release	USDA	\$99,624

## RECOGNITIONS

**Gordon Burghardt**, professor with appointments in the Departments of Psychology and Ecology and Evolutionary Biology, recently had his research featured on the PBS show NOVA. The episode focused on the entire group of monitor lizards, which includes the largest lizard in the world, the Komodo Dragon.

**Joseph Carcello**, Ernst & Young Professor in the Department of Accounting and Information Management, was recently named as a member of the Public Company Accounting Oversight Board's (PCAOB) Investor Advisory Group. He is the only academic appointed to the board that helps establish auditing and professional practice standards for all public companies in the U.S.

**Jim Thompson**, professor of physics, and research assistant professor **Yuri L. Zuev** have won *R&D Magazine's* "R&D 100 Award" in the Electrical Equipment category for their work on "Superconducting Wires by Expitaxial Growth on SSIFFS (Structural, Single-Crystal, Faceted, Fibers)." Along with their colleagues, Thompson and Zuev created and tested a kind of superconducting wire that makes electricity transfer more efficient.

The **College of Law** was recently featured in *The Princeton Review's* 2010 edition of its book "The Best 172 Law Schools."

The **Department of Religious Studies** and the **Fern and Manfred Steinfeld Program in Judaic Studies** are the recipients of the second Schusterman Visiting Israel Professor for 2009-2010. The funding was provided by a gift from the American Israeli Cooperative Enterprise (AICE), the College of Arts and Sciences, and private donors from the Knoxville Jewish community for a total of \$100,000. The position is held by Professor Igal Bursztyn, a film maker from Tel Aviv University.

The **Department of Religious Studies** and the **Fern and Manfred Steinfeld Program in Judaic Studies** received a \$50,000 private gift to fund the Diane and Guilford Glazer Teaching Fellow in Modern Hebrew for 2009-2010. The scholar who was awarded the Fellowship is Dr. Marco Di Glulio, University of Florence, Italy.

<http://research.utk.edu>

### 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 & Recognitions* (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).