



University of Tennessee, Knoxville
**TRACE: Tennessee Research and Creative
Exchange**

Awards and Recognitions

Office of Research & Engagement

3-18-2009

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

University of Tennessee Office of Research

Follow this and additional works at: https://trace.tennessee.edu/utk_researchawards

Recommended Citation

Office of Research, University of Tennessee, "Office of Research, Awards & Recognition, March 18, 2009" (2009). *Awards and Recognitions*.

https://trace.tennessee.edu/utk_researchawards/30

This Newsletter is brought to you for free and open access by the Office of Research & Engagement at TRACE: Tennessee Research and Creative Exchange. It has been accepted for inclusion in Awards and Recognitions by an authorized administrator of TRACE: Tennessee Research and Creative Exchange. For more information, please contact trace@utk.edu.

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 |

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.

<http://research.utk.edu>

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).