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University of Tennessee Office of Research

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## AWARDS AND RECOGNITIONS

### AWARDS FOR OCTOBER 22–NOVEMBER 11, 2011

**INVESTIGATOR** | **TITLE** | **SPONSOR** | **AWARD**
---|---|---|---
**COLLEGE OF ARTS & SCIENCES**
Anderson, David | CESU-Preparation of Report Excavations at Mound A, Shiloh Indian Mounds National | U.S. Department of Interior - National Park Service | $17,625
Bartmess, John | Abstraction and Evaluation of Thermochemical Data for Gas Phase Anions | National Institute of Standards and Technology | $19,933
DeCorse, Elizabeth | Report for Archaeological Monitoring of Sanders Island, Sevier County, Tennessee | City of Sevierville | $2,153
DeCorse, Elizabeth; Hollenbach, Kandace | Archaeological Testing and Assessment of Severe Erosion Gullies and Surrounding | U.S. Department of Interior - National Park Service | $32,769
Dolislager, Fredrick; Galloway, Leslie; Gross, Louis, Stewart, Debra | Risk Integration Support for FY 2012 WR63, Rev 000 | DOE - URS CH2M Oak Ridge LLC (UCOR) | $4,543
Freeman, Mark; Lowe, Sarah | Enhancements to the New Park Museum Management Program (PMMP) Web Catalog | U.S. Department of Interior - National Park Service | $100,000
Gross, Louis | UT-Battelle EPA Risk - Environment Assessment and Decision Analysis | U.S. Department of Interior - National Park Service | $100,000
Hollenbach, Kandace | Zoocarchaeological Analysis of Bulldog Championship Park, Socorro, El Paso County | Hicks & Company | $569
Mays, Jimmy | Fundamentals of Ionic Conductivity in Polymeric Materials for Energy Storage | UT-Battelle - ORNL | $40,999
McCracken, Gary | Inventory and Documentation of Bats in Wrangell - St. Elias & Glacier Bay | U.S. Department of Interior - National Park Service | $15,798
Podar, Mircea | Targeted Metagenomics of Microbiota Associated with Adult and Pediatric | Ohio State University (AS400) | $7,676
Schmidt, Gilya | Arabic Language and Culture Across the Curriculum | U.S. Department of Education | $1,989
Sepaniak, Michael | Integrating Electrokinetin Separations with Surfaces Sampling Mass Spectrometry | UT-Battelle - ORNL | $7,676
Sokolov, Alexei | Theoretical Studies of Decoupling Phenomena in Dynamics of Soft Materials | UT-Battelle - ORNL | $23,520
Thompson, James | Formation and Properties of Materials for Advanced Energy Technologies | UT-Battelle - ORNL | $7,800
Williams, Richard | AS107 Operation and Maintenance | Southern Methodist University | $27,696
Zhu, Wenguang | Theory and Simulations of Nanoscale Materials | UT-Battelle - ORNL | $66,568
**COLLEGE OF BUSINESS ADMINISTRATION**
Carruthers, Celeste | The Consequences of Tenure Reform | Northwestern University | $27,427
Murray, Matthew; Bruce, Donald; Fox, William; Luna, Leann | Economic Report to the Governor | State of Tennessee | $185,600
**COLLEGE OF COMMUNICATION & INFORMATION**
Roessner, Lori | The Great Communicators | American Journalism Historians | $1,250
Suttles, Barbara | Technical Support to the National Transportation Research Center | UT-Battelle - ORNL | $2,814
**COLLEGE OF EDUCATION, HEALTH & HUMAN SCIENCES**
Cochran, Jeffrey | Preventing Juvenile Delinquency through Targeted Mental Health Counseling Services | State of Tennessee | $22,000
Kronick, Robert | Pond Gap After School Meal Program | TN Dept. of Human Services | $75,000
McFadden, Ronald | Student Support Services | U.S. Department of Education | $338,103
Raynor, Hollie | Enhancing Sleep Duration: Effects on Children’s Eating and Activity | Miriam Hospital | $48,000
Smith, David | Newborn Hearing Program | State of Tennessee | $48,000
**COLLEGE OF ENGINEERING**
Gao, Yanfei; Troparevsky, Maria | Theoretical Studies of Novel Properties of Metal/Alloy Nanoparticles | UT-Battelle - ORNL | $40,000
Hall, Howard | Technical Support for Nonproliferation Studies | UT-Battelle - ORNL | $21,845
Hayward, Jason | Radiation Detection Research and Development | UT-Battelle - ORNL | $8,424
Kihm, Kenneth | Multi-Scale Energy Transport in High Temperature Heat Pipes | Lockheed Martin | $87,405
Kloninger, Michael | Data Structures, Algorithms and Tools for Ontological Discovery | Jackson Laboratory | $78,871
Liu, Yifu | PSRC Industry Consortium | Rensselaer Polytechnic Inst. | $141,589
McHargue, Carl | Advanced Nuclear Materials and Fuels | UT-Battelle - ORNL | $62,225
McHargue, Carl; Evans, Neal | Electron Microscopy Research & Development Support | UT-Battelle - ORNL | $30,566
McHargue, Carl; MacNeil, Roberta | Materials Characterization | UT-Battelle - ORNL | $38,007
Mench, Matthew | Studies of Regenerative Fuel Cell Architecture | UT-Battelle - ORNL | $7,501
Penumadu, Dayakar | Modeling of Multi-Physics Problems in Materials | UT-Battelle - ORNL | $23,989
WANTED!

Faculty Nominations for Scholar of the Week

The Scholar of the Week is a service of the UTK Office of Research. Through this award we recognize the recent important research, scholarship, and creative accomplishment of our faculty members. Recognition by peers as an independent, original, and substantive researcher includes:

- Publication of original research in rigorously refereed major journals
- A major exhibit or performance at a national or international venue
- A record of national grant or fellowship support awarded through peer-review
- National or international prizes or awards
- Invitation to hold endowed lectureships
- Invited lectures, particularly at major scholarly meetings

Faculty members may be nominated only by deans, department heads, and other faculty members. Nominations should include a short paragraph that includes the department and rank of the scholar, states his or her specific field of work within the discipline, and describes the scholar’s most recent noteworthy accomplishment. The paragraph may also list significant previous scholarly awards and memberships.

Please send your nominations to Alan Rutenberg at arutenberg@utk.edu and provide a photograph or a link to a photograph. Descriptions should be in simple, nontechnical language for a general audience, but when relevant they should also include citations for the benefit of other scholars.

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For submissions or information, contact Bill Dockery by e-mail at dockeryb@utk.edu or call 865-974-2187. Archived online at http://research.utk.edu/news.