



University of Tennessee, Knoxville
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Awards and Recognitions

Office of Research & Engagement

7-2013

Office of Research, Awards and Recognition, July 1-14, 2013

University of Tennessee Office of Research

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UTK Awards (July 1, 2013 - July 14, 2013)

INVESTIGATOR	TITLE	SPONSOR
College of Architecture & Design		
Moir-McClean, Tracy; Friedmann, Valerie; Martin, Sean	Greenway Guidelines for the Tennessee Valley Region: Recommendations for Water,	Knoxville/Knox County-Metropolitan Planning Commission
Shelton, Theodore	Reimagining Urban Highway Corridors	Knoxville/Knox County-Metropolitan Planning Commission
College of Arts and Sciences		
Allison, David	Destroying Pathogenic Bacteria Using Targeted-Nanoparticles	DOE - UT-Battelle - Oak Ridge National Laboratory
Dadmun, Mark	Support of Postdoc/Grad student for Dr. Mark Dadmun	DOE - UT-Battelle - Oak Ridge National Laboratory
Emery, Joshua	OSIRIS-REx	University of Arizona
Grzywacz, Robert; Bingham, Carrol; Grzywacz Jones, Katherine; Riedinger, Leo	Nuclear Spectroscopy Studies with Radioactive and Stable Ion Beams	DOE - US Dept. of Energy
Heath, Barbara	An American Story: The Tidal Potomac River at Contact	St. Mary's College Of Maryland
Levy, Jacob	Practicum experience for Counseling Psychology	Knoxville Family Justice Center
Levy, Jacob	Practicum experience for counseling psychology	Cherokee Health Systems
Loeffler, Frank; Ritalahti, Kirsti	Towards Predictive Understanding of Nitrogen Flux in Soils	DOE - US Dept. of Energy
Moore, Todd	Practicum experience for Clinical Psychology	Knoxville Family Justice Center
Moore, Todd	Practicum experience for Clinical Psychology	Cherokee Health Systems
Podar, Mircea	From genomes to metabolomes: Understanding mechanisms of symbiosis and cell-cell	DOE - Office of Science
Stuart, Gregory	A Program of Research and Mentorship on Alcohol Use and Intimate Partner Violence	DHHS - NIH - National Institute on Alcohol Abuse and Alcoholism
Vonarnim, Albrecht	Graduate Research Zhou Li	DOE - UT-Battelle - Oak Ridge National Laboratory
Williams, Richard	AS107 Operation and maintenance	Southern Methodist University
Yerka, Stephen	Geophysical Survey to Assess the Location of an Alleged Historic Cemetery, Harpe	Balch & Bingham LLP
College of Communication and Information		
Suttles, Barbara	Technical Support to the Computational Data Analytics	DOE - UT-Battelle - Oak Ridge National Laboratory
College of Education, Health and Human Sciences		
Brewer, Ernest	Upward Bound [Pre-College] -Revision 1	US Dept. of Education
Brewer, Ernest	Academic Enrichment Upward Bound	US Dept. of Education
Brewer, Ernest	Veterans Upward Bound Program	US Dept. of Education
Haughton, Betsy; Spence, Marsha; Raynor, Hollie; Kavanagh, Katherine; Fitzhugh, Eugene; Smith, Delores; Fouts, Hillary	Public Health Nutrition Leadership Education and Training for a Healthy MCH Population	DHHS - Health Resources and Services Administration
Moore, Tara	Mathematics and Science Partnership External Evaluation	Tennessee Department of Education
Moran, Mary	A Competency-Based Licensure Model for Head Start Teachers	Knox County Schools
Mulligan, Geraldine; Cowherd, Stephanie	DRS/CIETAT	Tennessee Department of Human Services
Smith, David	Newborn Hearing Program 13-14	Tennessee Department of Health

White, Connie	Tennessee Reading First Professional Development and Data Support	Tennessee Department of Education-Head Start Collaboration Office
Wolbers, Kimberly; Dostal, Hannah; Stephenson, Brenda; Cihak, David; McGill-Franzen, Anne	Development of Strategic and Interactive Writing Instruction (SIWI) for deaf and	Institute of Education Sciences
College of Engineering		
Clarke, David	UTC support of NuRails project for University of Illinois	University of Illinois At Urbana-Champaign
Clarke, David	Transportation Research Projects Assistance	DOE - UT-Battelle - Oak Ridge National Laboratory
Everett, Jerry	Law Enforcement Liaison Program	Tennessee Department of Transportation
Han, Lee	Transportation Security and Energy Efficiency Research Support	DOE - UT-Battelle - Oak Ridge National Laboratory
Hayward, Jason	Alternative Detector System to Replace He-3 Detectors for Neutron Sciences	DOE - UT-Battelle - Oak Ridge National Laboratory
Holleman, Jeremiah	CDADIC Research Projects	Washington State University College of Engineering and
Komistek, Richard; Sharma, Adrija	In vivo hip analyses using both an inverse and forward solution mathematical mod	DePuy Products Incorporated
Komistek, Richard; Sharma, Adrija	Determination of theoretical in vivo kinematics and kinetics of newly designed TKA using both forward and inverse solution mathematical models	DePuy Products Incorporated
Mandrus, David	Investigation of Epitaxial Giant Magnetocaloric Effect Films	DOE - UT-Battelle - Oak Ridge National Laboratory
Penumadu, Dayakar	Multi-Scale penetration mechanics of projectiles through granular media using neutrons and x-rays	DOD - Department of Defense
Ruggles, Arthur	HFIR Target Assessments	DOE - UT-Battelle - Oak Ridge National Laboratory
Sawhney, Rapinder	Lean Summer Program 2013-2014	Jiangnan University
Sawhney, Rapinder	Lean Summer Program 2013-2014	ITESM Campus Aguascalientes
Sawhney, Rapinder	Lean Summer Program	Fundação de Apoio ao Ensino (Brazil)
Schwartz, John	CESU - Improve The Park's Understanding of its Natuarl Resources and Natural Processes	US Dept. of Interior - National Park Service-Great Smoky Mountains National Park
Tolbert, Leon	Cascaded Micro Inverter PV System for Reduced Costs	Delphi Automotive Systems
Wirth, Brian	A Multiscale Investigation of the Mechanisms Controlling Materials Degradation	DOE - Office of Science
Zhang, Mingjun; Lenaghan, Scott	Acquisition of a Digital Holographic Microscope for 3D Imaging of Swimming Micro	Office Of Naval Research

AWARD
\$45,000
\$48,260
\$17,135
\$13,875
\$37,757
\$400,000
\$20,116
\$8,000
\$10,000
\$482,576
\$8,000
\$60,000
\$411,603
\$183,243
\$10,184
\$17,000
\$4,850
\$47,274
\$366,411
\$329,500
\$299,394
\$176,679
\$80,514
\$5,904
\$792,400
\$174,500

\$287,737
\$385,722
\$223,271
\$8,435
\$6,400,000
\$12,956
\$10,000
\$21,250
\$498,436
\$187,250
\$5,853
\$170,950
\$14,180
\$16,000
\$188,800
\$38,400
\$115,000
\$5,536
\$175,000
\$348,168