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7-27-2011

## Office of Research, Awards & Recognition, July 27, 2011

University of Tennessee Office of Research

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## Awards for July 1 - 15, 2011

NOTES: Because of cross-program anomalies, orthographic details may be inconsistent and some titles may be truncated. This data set was not distributed in a printed format, therefore no printable PDF version is available.

### COLLEGE OF ARTS & SCIENCES

Investigator	Title	Sponsor	Amount
Daverman, Robert	American Math Society 2012 Daverman	American Mathematical Society	\$153,659
DeCorse, Elizabeth	City of Knoxville South Waterfront Archaeological Testing and Historical	Hargreaves Associates	\$85,082
Dolislager, Fredrick; Clauberg, Martin; Gross, Louis; Stewart, Debra	ETTP Zone 1 ROD Amendment Support for FY 2010 WR62 Revision 000	DOE - Bechtel Jacobs Company, LLC	\$8,620
Dolislager, Fredrick; Galloway, Leslie; Gross, Louis	Risk Integration Support for FY 2011	DOE - Bechtel Jacobs Company, LLC	\$5,072
Loeffler, Frank; Ritalahti, Kirsti	MURMoT: Design and Application of Microbial Uranium Reduction Monitoring Tools	U.S. Department of Energy	\$240,309
McSween, Harry	THEMIS Science Team Member for Mars Odyssey Spacecraft	Arizona State University	\$33,000
O'Meara, Brian	The iPlant Collaborative: A Cyberinfrastructure-Centered Community for a New	University of Arizona - Department of Physics	\$138,590
Prosser, Rebecca	Ethanol Effects on the Mammalian Circadian Clock	U.S. Department of Health and Human Services	\$20,783
Roberts, Daniel	The Role of Host Proteins in HC-Pro Suppression of Silencing	University of South Carolina	\$56,836
Seal, Katyayani	Experimental and Theoretical Studies of Metallic Nano-Plasmonic Material	UT-Battelle - ORNL	\$25,993
Sokolov, Alexei	Dynamics of proteins and hydration water: Neutron scattering studies	UT-Battelle - ORNL	\$21,000

### COLLEGE OF BUSINESS ADMINISTRATION

Investigator	Title	Sponsor	Amount
Fox, William; Luna, Leann	Research Assistance to Dept. of Finance and Admin for state of TN	Tennessee Department of Finance and Administration	\$159,200

### COLLEGE OF COMMUNICATION AND INFORMATION

Investigator	Title	Sponsor	Amount
Allard, Suzanne; Tenopir,	IMLS SciData: Science Data and	Institute of Museum & Library -	\$546,472

Carol; Wang, Peiling	Information Professionals for the Future	Office of Museum Services	
Suttles, Barbara	Technical Support to the National Transportation Research Center	UT-Battelle – ORNL	\$16,623

**COLLEGE OF EDUCATION, HEALTH & HUMAN SCIENCES**

Investigator	Title	Sponsor	Amount
Fouts, Hillary; Bates, Denise; Erwin, Paul; Neitzel, Carin; Njororai, Fletcher	Catalyzing an International Collaboration to Examine the Impact of Poverty	National Science Foundation	\$88,864
Haughton, Betsy; Chen, Guoxun; Collier, James; Fitzhugh, Eugene; Fouts, Hillary; Hansen-Petrik, Melissa; Kavanagh, Katherine; Raynor, Hollie; Spence, Marsha; Wetherall, Karen; Zhao, Ling	Public Health Nutrition Leadership Education and Training for a Healthy MCH Population	DHHS - Health Resources and Services Administration	\$172,741
McNeely, Clea	Evaluation of Southern REACH	AIDS United Foundation	\$27,500
Terry, Paul	Study of Ovarian Cancer in African Americans	Duke University	\$217,416

**COLLEGE OF ENGINEERING**

Investigator	Title	Sponsor	Amount
Arimilli, Rao; Ekici, Kivanc	Calc. Rev. & Development of Improved COMSOL-Based 2-D Thermal-Hydraulic	UT-Battelle – ORNL	\$6,122
Burton, Mark	Assessing the Value of Aviation Access to the Metro Knoxville Economy	Metro Knoxville Airport Authority	\$14,000
DeSmidt, Hans	Conditioned Based Maintenance Technology: Emergent Health Monitoring Technologies	Vertical Lift Consortium	\$38,654
Frankel, Jay; Keyhani, Majid	EAGER: Experimental Verification of a Transformative Calibration Method	National Science Foundation	\$48,500
Frymier, Paul; Bruce, Barry; Keffer, David; Khomami, Bamin; Rawn, Claudia	Igert: Stair - Sustainability Through Advanced Interdisciplinary Research	National Science Foundation	\$591,485
Mench, Matthew	Large Scale Testing, Demonstration and Commercialization of Nanoparticle-Based	Dynalene	\$374,997
Rawn, Claudia; Bennett, Richard; Keppens, Veerle; Pionke, Christopher; Russell, Margaret	Research and Instructional Strategies for Engineering Retention - RISER	National Science Foundation	\$1,195,066
Schwartz, John	Third Creek Stream Restoration Fifth-year Project Monitoring	Tennessee Stream Mitigation Program	\$8,750
Townsend, Lawrence	Additional Improvements to the Hzetrn Code and the Nucfrg2 Database	NASA - Langley Research Center	\$100,703

**COLLEGE OF NURSING**

Investigator	Title	Sponsor	Amount
Bell, Donald	Nurse Anesthesia Traineeship	DHHS - Health Resources and Services Administration	\$11,923
Bell, Donald	Expanding the Nurse Anesthesia Program to Increase Access to Quality for the Rural and Underserved	DHHS - Health Resources and Services Administration	\$327,317
Lee, Jan	Support for Graduate Nursing Students	DHHS - Health Resources and Services Administration	\$49,808

**COLLEGE OF SOCIAL WORK**

Investigator	Title	Sponsor	Amount
Campbell, Paul; Cunningham, Maryanne	Child Care Research and Evaluation FY12	Tennessee Department of Human Services	\$300,000
Wodarski, John	The East Tennessee Assertive Adolescent Family Treatment Program	DHHS - Substance Abuse and Mental Health Services	\$299,079
Wodarski, John	HIV/AIDS and Substance Abuse Primary Prevention in Minority Adolescents	DHHS - Substance Abuse and Mental Health Services	\$335,332
Wodarski, John; Macmaster, Samuel	E-Therapy Screening and Interventions for Vulnerable Young Adults with SA	DHHS - Substance Abuse and Mental Health Services	\$396,174

**CAMPUS CENTERS & INSTITUTES**

Investigator	Title	Sponsor	Amount
Ezzell, Timothy; Ogle, James; Tonn, Bruce	Appalachian Teaching Project 2011	East Tennessee State University	\$4,000
Harrison, Robert	Soft Hybrid Materials Goswami	UT-Battelle - ORNL	\$14,400