

University of Tennessee, Knoxville Trace: Tennessee Research and Creative Exchange

Awards and Recognitions

Office of Research & Engagement

1-21-2009

Office of Research, Awards & Recognition, January 21, 2009

University of Tenessee Office of Research

Follow this and additional works at: http://trace.tennessee.edu/utk researchawards

Recommended Citation

Office of Research, University of Tenessee, "Office of Research, Awards & Recognition, January 21, 2009" (2009). Awards and Recognitions.

http://trace.tennessee.edu/utk_researchawards/25

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

JANUARY 21, 2009

AWARDS FOR THE UNIVERSITY OF TENNESSEE, KNOXVILLE FOR DEC. 5, 2008–JAN. 15, 2009

INVESTIGATOR	TITLE	SPONSOR	AWARD
COLLEGE OF ARCHITECTURE &	DESIGN		
Fox, David	Clarksville Housing Study II	City of Clarksville	\$5,000
COLLEGE OF ARTS & SCIENCES			
Abidi, Besma Roui	Phase 0 - Participation in the MultiBiometric Grand Challenge	West Virginia University Computer Science and Electrical	\$9,992
Allison, David Post	Atomic Force Microscopy Studies of Enteroaggregative E. coli adhesion to Mammalian Cells	Lundbeck Foundation	\$40,805
Baker, Gregory Stephen	Multiscale Investigations on the Rates and Mechanisms of Targeted Immobilization and Natural Attenuation	UT-Battelle, LLC-ORNL	\$80,000
Breinig, Marianne	First Principles Theory of Complex Materials	UT-Battelle, LLC-ORNL	\$38,067
Burr, Devon Marjorie	Raised Curvilinear Features in the Western MFF	NASA - Headquarters	\$14,890
Champion, Lynn J.	Tennessee Regional Junior Science and Humanities Symposium 2009	Academy of Applied Sciences	\$22,000
Compton, Robert N.	Electronic and Optical Properties of Single-Wall Carbon Nanotubes and Their Polymer Composites	UT-Battelle, LLC-ORNL	\$17,675
Dagotto, Elbio Ruben	Distinguished Scientist	UT-Battelle, LLC-ORNL	\$60,250
Decorse, Elizabeth Kellar	Architectural Survey and Assessment for McGhee Tyson Airport, Air National Guard Station, Knoxville, Tennessee	Science Applications International Corporation	\$33,866
Decorse, Elizabeth Kellar	Phase I Archaelogical Survey and Architectural Assessment for Proposed Docks at Rhea Springs	Pack Partnership	\$10,967
Feigerle, Charles S.	Utrafast Laser Spectroscopy of Surfaces	UT-Battelle, LLC-ORNL	\$5,740
Feller, Daniel M.	The Papers of Andrew Jackson	National Historical Publications and Records Commission	\$55,000
Feller, Daniel M.; Chaffin, James Thomas	Support for The Papers of Andrew Jackson and the correspondence of James K. Polk	Tennessee Historical Commission	\$3,190
Ferrell, Thomas L.	Explosive Vaper Detection	UT-Battelle, LLC-ORNL	\$67,200
Ferrell, Thomas L.	Develop Microcantilever Sensors for Environmental Monitoring Applictions	UT-Battelle, LLC-ORNL	\$37,324
Gant, Michael M.	Tennesseans for Fair Taxation Surveys	Tennesseans For Fair Taxation	\$39,501
Gordon, Kristina Coop; Hellmuth, Julianne C.	Risk Factors for Inmate Partner Violence in Pregnant Women	NIH - National Institute on Alcohol Abuse and Alcoholism	\$25,218
Gross, Louis J.	Nartional Instituute for Mathematical and Biological Synthesis (NIMBioS0	National Science Foundation	\$2,500,000
Herrmann, Nicholas P.; Decorse, Elizabeth Kellar	Mapping and Documentation of the Old Sparta Cemetery, White County, Tennessee	City of Sparta	\$3,951
Hollenbach, Kandace Renee	Zooarchaeological Analysis of Specimens from Zatopec Site, 41HY163, Hays County, Texas	Other private educational institution non-specified	\$9,104
Hollenbach, Kandace Renee	Phase II Geoarchaeological Examination of Site 40Ml213 Along The Tennessee River, Marion County, Tennessee	Brockington and Associates	\$2,995
Hollenbach, Kandace Renee	Paleothnobotanical Analysis from 38BK2132, Berkley County, South Carolina	Brockington and Associates	\$7,187
Hood, Thomas C; Frey, Richard Scott	Host the Society for the Study of Social Problems	Society for the Study of Social Pro	\$136,900
Jantz, Richard L.; Mahfouz, Mohamed R.	Improving Sex Estimation from Crania Using 3-Dimensional CT Scans	National Institute of Justice	\$171,215
Joy, David C	Distinguished Scientist	UT-Battelle, LLC-ORNL	\$52,500
Kamychkov, Iouri A.; Ward, Bennie F L; Spanier, Stefan M.; Siopsis, George; Handler, Thomas; Efremenko, Yuri V.; Bugg, William M.	Elementary Particle Interactions	US Department of Energy - Golden Field Office	\$17,000
Macek, Joseph H	Distinguished Scientist	UT-Battelle, LLC-ORNL	\$52,264
Mays, Jimmy W.	Polymer-Based Multicomponent Materials	UT-Battelle, LLC-ORNL	\$31,805
Mcfadden, Ronald Benard	Supplemental Grant Award to TRIO Student Support Services for Students Impacted by Katrina and Rita Hurricanes	US Department of Education	\$662,886

http://research.utk.edu -1- continued on back

AWARDS FOR THE UNI	VERSITY OF TENNESSEE, KNOXVILLE FOR	DEC. 5, 2008–JAN. 15, 200	9 (CONT.
INVESTIGATOR	TITLE	SPONSOR	AWARD
Mcsween, Harry Y.	Participation in DAWN Science Team	University of California at Los Angeles	\$32,346
Moersch, Jeffrey E	Search for Aqueous Minerals With Mars Exploration Rover Mini-TES Experiment	NASA - Jet Propulsion Laboratory -California Institute of Tec	\$60,000
Moreo, Adriana	Joint Faculty	UT-Battelle, LLC-ORNL	\$23,526
Petersen, Ronald H.; Wofford, Billy E.; Hughes, Karen	The Mycology Collections at TENN: Rehousing, Digitization and Management of Supporting Material	National Science Foundation	\$192,577
Peterson, Cynthia B.	Continuation - Frank Larimer	UT-Battelle, LLC-ORNL	\$7,77
Peterson, Cynthia B.	Mammalian Research - Beckmann, Spence, Shaw, Easter	UT-Battelle, LLC-ORNL	\$67,00
Peterson, Cynthia B.	Graduate Research Assistant - Brian Erickson	UT-Battelle, LLC-ORNL	\$39,38
Peterson, Cynthia B.	Service Aide Driver - Eugene Chaney	UT-Battelle, LLC-ORNL	\$7,07
Plummer, Earl Ward	Growth and Characterization of Magnetic Nanostructures	UT-Battelle, LLC-ORNL	\$73
Ralston, Bruce A.; Herrmann, Nicholas P.	Development of A Web-Based GIS Application for the National Missing & Undentified Persons Sy	National Institute of Justice	\$165,509
Sayler, Gary S.	Administrative Support for Director of UT - ORNL - Joint Institute for Biological Sciences	UT-Battelle, LLC-ORNL	\$155,00
Singh, David Joseph	Control of Lattice Instabilities in Ferroelectric Perovskites by Cation Substitution	Navy - Office of Naval Research	\$91,20
Small, Pamela	Ecology of Mycobacterium Ulcerans Infection: Evaluating Landscape Relationships with Freshwater Communities and Disease Occurrence	Michigan State University	\$29,470
Smith, Jeremy C.	Governor's Chair	UT-Battelle, LLC-ORNL	\$77,28
Stewart, Robert N.; Purucker, Steven T.; Gross, Louis J.	Sparse Radiological Subsurface Survey Data Analysis	U.S. Nuclear Regulatory Commission	\$88,000
Weitering, Hanno H	Joint Faculty	UT-Battelle, LLC-ORNL	\$15,31
Zhang, Zhenyu	Transport and Collective Properties of Magnetic Semiconductors and Graphene Overlayers	University of Texas at Austin	\$55,000
Zhu, Wenguang	Bandgap Narrowing of Oxide Semiconductors Using Non-Compensated n-p Co-Doping for Enhanced Solo	UT-Battelle, LLC-ORNL	\$100,00
COLLEGE OF BUSINESS ADMIN	ISTRATION		
Hutchison, Joan Rentsch	Developing Shared Understanding through Knowledge Management: C-MAP	Navy - Office of Naval Research	\$120,00
Kahn, Kenneth B.; Schuler, Glen E.; Justice, Molly B.	Graduate Student Support for Technology Transfer & Economic Development - 2004	UT-Battelle, LLC-ORNL	\$6,17
Schriver, William R.; Beavers, James E.	The Relative Effectiveness of Different Types of OSHA Settlement Agreement and Litigation (Task 1)	Eastern Research Group, Inc.	\$8,60
Woehr, David J.	SMARTER Teamwork: System for Mgmt, Assessment, Research, Training, Education, & Remediation for Teamwork	Purdue University-Sponsored Programs and Research	\$59,57
COLLEGE OF COMMUNICATION	& INFORMATION		
Suttles, Barbara C.	Genome Management Information System - Web Communications Expert	UT-Battelle, LLC-ORNL	\$140,00
Suttles, Barbara C.	Technical Support to the National Transportation Research Center	UT-Battelle, LLC-ORNL	\$25,40
Suttles, Barbara C.	Support for Computational Science & Engineering Dept.	UT-Battelle, LLC-ORNL	\$177,68
Suttles, Barbara C.	Genome Management Information System - Research Associate III	UT-Battelle, LLC-ORNL	\$41,36
Suttles, Barbara C.	Genome Management Information System - Information Specialist II	UT-Battelle, LLC-ORNL	\$40,09
COLLEGE OF EDUCATION, HEAL	TH & HUMAN SCIENCES		
Benner, Susan Mclean; Duckett, Kermit E.	Advanced Aerospace Education Workshop	TN Dept of Transportation	\$40,00
Butterworth, Jennifer R.	Teacher Quality & Swpbs	TN Department of Education - Div of Curriculum & Instruction	\$380,16
Gardner, Diane P.	EFF Professional Development Initiative for OK Lifelong Learning	Oklahoma State Department of Education	\$110,00
Long, Vena M.; Fox, David	Partnership for Enhancing Educational Resources	AT&T Foundation	\$28,05
Mincey, Bethany Aleece	Pellissippi State AE	Pellissippi State Community College-Accounts Payable Offic	\$23,75
Skolits, Gary J.; French, Russell L.	Evaluation of the Appalachian Mathematics/Science Partnership	University of Kentucky	\$37,90
COLLEGE OF ENGINEERING			
Arimilli, Rao V.	Direct-Cooled Power Electronics Substrate Designs	UT-Battelle, LLC-ORNL	\$10,00
Benson, Roberto S.	Photoelectrochemical Dissociation of Water and Production of Hydrogen	UT-Battelle, LLC-ORNL	\$6,00
Bhat, Gajanan S.	Testing & Analysis of Melt Blown Nonwovens	Ethicon, Inc.	\$20,00
	Processing and Evaluation of Structure and Properties of	Natureworks LLC	\$10,00

Bladock, Renjamin J. Improved Mediting of Design and Post-Process Trimming of Lothery Christopher Robins (1998) Design Sub-Micror CMOS College of Engineering and Fethology	AWARDS FOR THE UNIVERSITY OF TENNESSEE, KNOXVILLE FOR DEC. 5, 2008–JAN. 15, 2009 (CO			
of sub-1 V Bendaga in Dees Sub-Micron CNIOS Technology Improved Modeling of Distinsting Dynamics Haliburton Energy Services, Inc. 1830.00 Cherry, Christopher Robin; Forey Wireless Roddide Inspection Phase II - WRI Pilot Desirus, Hohmes Dongarra, Jeck Opinada, Mohamed Siedelik O	INVESTIGATOR	TITLE	SPONSOR	AWARD
Bollet, Joseph A M Improved Medaling of Dritistring Dynamics Introduction Improved Medaling of Dritistring Dynamics Will Pilot Introduction Improved Medaling of Dritistring Dynamics William Willia	Blalock, Benjamin J.	of sub-1 V Bandgap in Deep Sub-Micron CMOS		\$20,000
Utbanik, Fromas Dongarra, Jack Coordinated Fault Tolerane for High Performance Computing Computi	Boulet, Joseph A M	,	Halliburton Energy Services, Inc.	\$30,000
Aerodynamics Congaire, Jack Coordinated Fault Tolerance for High Performance Computing Computing School Chestitute for Scalable Application Development Schoware Dongarra, Jack Dongarra,	Cherry, Christopher Robin; Urbanik, Thomas		•	\$321,252
Computing Computing School Development Software	Djouadi, Mohamed Seddik	•		\$50,000
Software Dengarra, Jack Dengarra Jack	Dongarra, Jack			\$200,000
Challenge Challenge Challenge Challenge Challenge Challenge Challenge Challenge Charlenge Char	Dongarra, Jack			\$270,000
Everett, Jerry D. UT Planning And Program Administration Governor's Highway Safety Office Severett, Jerry D. Media Evaluations The Dept of Transportation S178,66 (CAPST). Media Evaluations Transportation S178,66 (CAPST). The Dept of Transportation S178,66 (CAPST). An International S178,67 (CAPST). An Internatio	Dongarra, Jack	· · · ·	UT-Battelle, LLC-ORNL	\$150,000
Everett, Jerry D. Media Evaluations TN Dept of Transportation S178,66 Everett, Jerry D. Garret A. Morgan Technology & Transportation Education Program Fu. Joshua S. Modeling of Air Pollutants Over the Pacific Regions (ICAP-P3): Air Quality Modeling Analysis in Taiwan and China and Development of Air-Control Net Systems Applications George, Easo P. Study and Characturization of Stainless Studels for Energy Systems Applications George, Easo P. Effects of Grain Size & Temperature On Tensile Behavior of DO-28 Iridium of DO-28 Iridium Technical Assistance George, Easo P. Effects of Grain Size & Temperature On Tensile Behavior of DO-28 Iridium Technical Assistance Technical Assi	Egami, Takeshi	Distinguished Scientist	UT-Battelle, LLC-ORNL	\$60,306
Garret A. Morgam Technology & Transportation Education Program Education Program Education Program Modeling of Air Pollutants Over the Pacific Regions (ICAP-P3): Air Quality Modeling Analysis in Taiwan and (ICAP-P3): Air Quality Modeling Analysis UT-Battelle, LLC-QRNL \$36.00	Everett, Jerry D.	UT Planning And Program Administration		\$1,153,500
Education Program Fu, Joshua S. Modaling of Ar Pollutants Over the Racific Ragions (ICAPPS): Air Quality Modeling Analysis in Taiwan and China and Development of Air Control Net Sy George, Easo P. Study and Characterization of Stainless Steels for Energy Systems Applications George, Easo R. Effects of Grain Size & Temperature On Tensile Behavior of DDR-26 Indium Halstead, Peter D. Biomechanics of Head Impace/Literature Review and Technical Assistance Hayward, Jason Peter; Meldonado, Guillermo Ivan Heilbronn, Lawrence Harvey Spacecraft Shielding Materials Test Improving Facial Reproduction Using Empirical Modeling Heilbronn, Lawrence Harvey Spacecraft Shielding Materials Test Improving Facial Reproduction Using Empirical Modeling National Institute of Justice S107,09 Kalyanaraman, Ramakrishnan Collab Res: Develop of a Hydrogen Discriminating Low Temperature 1-D Noncomposite Microsensor Engerous Peter Introducidad Surface Characterization and Mapping of Lignocellulose Samples by Chemical Force Microscopy Madhukar, Madhu S. Applications Maldonado, Guillermo Ivan Mehargue, Carl J.; Kercher, Anglecations Maldonado, Guillermo Ivan Mehargue, Carl J.; Kercher, Anglecations Mehargue, Carl J.; Bai, Michargue, Carl J	Everett, Jerry D.	Media Evaluations	TN Dept of Transportation	\$178,665
(ICAP-P3): Air Quality Modeling Analysis in Taiwan and China and Davelopment of AirControl Net Sy George, Easo P. Study and Characterization of Stainless Steels for Energy UT-Battelle, LLC-ORNL. \$36,00 Systems Applications George, Easo P. Effects of Grain Size & Temperature On Tensile Behavior of DOP-26 Indium. \$75,90 or DOP-26 Indium. \$24,00 Halstead, Peter D. Biomechanics of Head Impace/Literature Review and Technical Assistance Hayward, Jason Peter; Maldonado, Guillermo Ivan Analysis Ore Peters, Maldonado, Guillermo Ivan Analysis. \$24,00 Helibronn, Lawrence Harvey Spacecraft Shielding Materials Test Brookhaven National Laboratory \$42,00 Hinses, J Wesley; Ramsey, Chester Ray; Jantz, Richard L.; Jantz, Led M. Li Jantz, Led M. Li Jantz, Led M. Miniaturized Wireless Implanatable Biosensors for Maldonado, Guillermo Ivan Miniaturized Wireless Implanatable Biosensors for Maldonado, Miniaturized Wireless Implanatable Biosensors for Maldonado, Guillerno Ivan Miniaturized Wireless Implanatable Biosensors for Maldonado, Miniaturized Wireless Implanatable Biosensors for Maldonado, Miniaturized Wireless Implanatable Biosensors for Maldonado, Guillerno Ivan Ontological Discovery for Ethanol Research UT-Battelle, LLC-ORNL \$11,43 Lee, Ida Surface Characterization and Mapping of Lignocellulose Samples by Chemical Force Mirescopy Madhukar, Madhu S. Applications Development of Zirconium Carbid for Gen IV Nuclear Research UT-Battelle, LLC-ORNL \$11,20 Development of Zirconium Carbid for Gen IV Nuclear Research UT-Battelle, LLC-ORNL \$11,20 Development of Zirconium Carbid for Gen IV Nuclear Research UT-Battelle, LLC-ORNL \$11,60 LB LLC-ORNL \$11,60 L	Everett, Jerry D.		Knox County Schools	\$174,308
Systems Applications George, Easo P. Effects of Grain Size & Temperature On Tensile Behavior of DOP-26 Indition Halstead, Peter D. Biomechanics of Head Impace/Literature Review and Halstead, Peter D. Biomechanics of Head Impace/Literature Review and Halstead, Peter D. Biomechanics of Head Impace/Literature Review and Halstead, Peter D. Biomechanics of Head Impace/Literature Review and Halstead, Peter D. Biomechanics of Head Impace/Literature Review and Halstead, Peter D. Biomechanics of Head Impace/Literature Review and Halstead, Peter D. Biomechanics of Head Impace/Literature Review and Halstead, Peter D. Biomechanics of Head Impace/Literature Review and Adams USA, Inc. S24,00 Halyward, Jason Peter, Manalysis Development of a Certificate Program in Intelligence Analysis Brookhaven National Laboratory S42,00 Hinter, Review J. High-Performance Magnet Technology for Husion Applications Applications Horlargue, Carl J. Hinter, C	Fu, Joshua S.	(ICAP-P3): Air Quality Modeling Analysis in Taiwan and	Research Triangle Institute	\$72,000
of DOP-28 Iridium Biomechanics of Head Impace/Literature Review and Fechnical Assistance Petery Biomechanics of Head Impace/Literature Review and Fechnical Assistance Payward, Jason Peter; Analysis Beroklandro Ago, Guillermo Ivan Heilbronn, Lawrence Harvey Pinices, J Wesley: Ramsey, Chaster Ray, January, Robert Ray, January, Richard Li, Jantz, Lee M. Blaim, Syed K. Miniaturized Wireless Implanatable Biosensors for Metabolic Monitoring Collab Res: Develop of a Hydrogen Discriminating Low Tamperature 1-D Noncomposite Microsensor Langston, Michael A. Ontological Discovery for Ethanol Research Lee, Ida Surface Characterization and Mapping of Lignocellulose Samples by Chemical Force Microscopy Madhukar, Madhu S. Algilerandro Ivan Mehargue, Carl J.; Karcher, Andrew K. Mehargue, Carl J.; Karcher, Materials for Advanced Gas Reactor Project Mehargue, Carl J.; Karcher, Materials for Advanced Gas Reactor Project Mehargue, Carl J.; Bai, Jianuary Light Source Perhumadu, Dayakar Netron E. Implicit Coordination IR60 Neutron Inaging at HFIR and SNS Development, Inc. Light Source Perhumadu, Dayakar Neutron Imaging at HFIR and SNS Development Strucky Direction of Strucky Strucky, John Steven Although Strucky Although Strucky Strucky, John Steven Although Strucky Although Strucky Although Strucky Strucky, John Steven Although Schalars Although Strucky Strucky, John Steven Although Strucky Although Strucky Strucky, John Steven Although Strucky Strucky, John Steven Although Strucky Design and FER Analysis of Electric Machines for Hybrid Electric Vehicles Straight, David W. Stoware Development for Noucasting SEP Event Total Viry Battelle, LLC-ORNL Strucky, Blaide, Blaider Strucky, Blaider, Blaider Strucky, Blaider, Blaider Str	George, Easo P.	,	UT-Battelle, LLC-ORNL	\$36,000
Technical Assistance Heilbronn, Lawrence Harvey Hilbronn, Lawrence Harvey Chester Ray; Jantz, Richard L.; Jantz, Lee M. Siam. Syed K. Miniaturized Wireless Implanatable Biosensors for Metabolic Monitoring Kalyanaraman, Ramakrishnan Collab Res: Develop of a Hydrogen Discriminating Low Temperature 1-D Noncomposite Microsensor Langston, Michael A. Ontological Discovery for Ethanol Research Lee, Ida Surface Characterization and Mapping of Lignocellulose Samples by Chemical Force Microscopy Madhukar, Madhu S. High-Performance Magnet Technology for Fusion Development, Inc. Miderague, Carl J.; Kercher, Andrew K. Materials for Advanced Gas Reactor Project Mchargue, Carl J.; Basi, Llamming Llamming Materials for Advanced Gas Reactor Project Mchargue, Carl J.; Basi, Llamming Light Source Materials for Advanced Gas Reactor Project Mchargue, Carl J.; Basi, Llamming Light Source Materials for Advanced Gas Reactor Project Mchargue, Carl J.; Basi, Llamming Light Source Materials for Advanced Gas Reactor Project Mchargue, Carl J.; Basi, Llamming Light Source Materials for Advanced Gas Reactor Project Mchargue, Carl J.; Basi, Llamming Light Source Materials for Advanced Gas Reactor Project Mchargue, Carl J.; Basi, Llamming Light Source Materials for Advanced Gas Reactor Project Mchargue, Carl J.; Basi, Llamming Light Source Materials for Advanced Gas Reactor Project Mchargue, Carl J.; Basi, Llamming Light Source Materials for Advanced Gas Reactor Project Mchargue, Carl J.; Basi, Llamming Light Source Mchargue, Carl J.; Basi, Llamming Light Source Materials for Advanced Gas Reactor Project Mchargue, Carl J.; Basi, Llamming Light Source Mchargue, Carl J.; Basi, Llamming Light Source Materials for Advanced Gas Reactor Project Mchargue, Carl J.; Basi, Llamming Light Source Mchargue, Carl J.; Basi, Llamming Light Source Materials for Advanced Gas Reactor Project Mchargue, Carl J.;	George, Easo P.		UT-Battelle, LLC-ORNL	\$75,900
Maldonado, Guillermo Ivan Heilbronn, Lawrence Harvey Hilmes, J Wesley; Ramsey, Chester Ray; Jantz, Richard L; Jantz, Lee M. Miniaturized Wireless Implanatable Biosensors for Metabolic Monitoring Maldonado, Guillermo Ivan Metapus, Carl J; Bai, John J; Brown K. Miniaturized Wireless Implanatable Biosensors for Metabolic Monitoring Temperature 1-D Noncomposite Microsensor Langston, Michael A. Ontological Discovery for Ethanol Research UT-Battelle, LLC-ORNL	Halstead, Peter D.		Adams USA, Inc.	\$24,000
Chester Ray; Jantz, Richard L.; Jantz, Lee M. Islam, Syed K. Miniaturized Wireless Implanatable Biosensors for Metabolic Monitoring Collab Res: Develop of a Hydrogen Discriminating Low Temperature 1-D Noncomposite Microsensor Langston, Michael A. Lee, Ida Surface Characterization and Mapping of Lignocellulose Samples by Chemical Force Microscopy High-Performance Magnet Technology for Fusion Applications Maldonado, Guillermo Ivan Joint Faculty Development of Zirconium Carbid for Gen IV Nuclear Reactors Mchargue, Carl J.; Kercher, Andrew K. Materials for Advanced Gas Reactor Project Mchargue, Carl J.; Kercher, Mchargue, Carl J.; Kercher, Mchargue, Carl J.; Say, Diffraction Research at the National Synchrotron Light Source Implicit Coordination IR&D Perker, Lynne E. Implicit Coordination IR&D Perker, Lynne E. Implicit Coordination IR&D Penumadu, Dayakar Neutron Imaging at HFIR and SNS UT-Battelle, LLC-ORNL S29,29 Phar, George M. A Methodology for Six Sigma Black Belt Implementation at Major Research Stranger Aquatic Habitat Modeling for Gatlinburg WWTP Upgrade Alteratives Straight, David W. STARS Alliance Extension Tolbert, Leon M. Design an FEA Analysis of Electric Machines for Hybrid Electric Vehicles Filed Type Analysis of Electric Machines for Hybrid Electric Vehicles Townsend, Lawrence W. Software Development for Nowcasting SEP Event Total Wile Laboratories IncAccounts S45,00 Well Laboratories IncAccounts S45,00 Strasger, Leon M. Strasger, Davide of the Nuclear Fragmentation Cross Section Code NUCFRG2 Forwassed, Lawrence W. Software Development for Nowcasting SEP Event Total Wile Laboratories IncAccounts S45,00 Strasger, Leon M. Software Development for Nowcasting SEP Event Total Wile Laboratories IncAccounts S45,00	Hayward, Jason Peter; Maldonado, Guillermo Ivan		UT-Battelle, LLC-ORNL	\$117,810
Chester Ray: Jantz, Richard L.; Jantz, Lee M. Miniaturized Wireless Implanatable Biosensors for Metabolic Monitoring Collab Res: Develop of a Hydrogen Discriminating Low Temperature 1-D Noncomposite Microsensor Langston, Michael A. Ontological Discovery for Ethanol Research UT-Battelle, LLC-ORNL \$11,43 Lee, Ida Surface Characterization and Mapping of Lignocellulose Samples by Chemical Force Microscopy Madhukar, Madhu S. High-Performance Magnet Technology for Fusion Applications Meldonado, Guillermo Ivan Joint Faculty Mehargue, Carl J. Development of Zirconium Carbid for Gen IV Nuclear Reactors Mchargue, Carl J.; Kercher, Andrew K. Mchargue, Carl J.; Kercher, Andrew K. Mchargue, Carl J.; Bai, Light Source Light Source Implicit Coordination IR&D Lockheed Martin Sphare Penumadu, Dayakar Neutron Imaging at HFIR and SNS UT-Battelle, LLC-ORNL \$13,43 Phare, George M. Joint Faculty Joint Faculty UT-Battelle, LLC-ORNL \$29,29 Phare, George M. Aguetic Habitat Modeling for Gentlindementation at Major Research Institutions Schwartz, John Steven Aquatic Habitat Modeling for Gatlinburg WWTP Upgrade Alteratives Straight, David W. STARS Alliance Extension University of Connecticut University of Connecticut University of Connecticut Sphare University of Connecticut UT-Battelle, LLC-ORNL Sphare University of Connecticut Sphare Sp	Heilbronn, Lawrence Harvey	Spacecraft Shielding Materials Test	Brookhaven National Laboratory	\$42,000
Metabolic Monitoring Collab Res: Develop of a Hydrogen Discriminating Low Temperature 1-D Noncomposite Microsensor Langston, Michael A. Ontological Discovery for Ethanol Research UT-Battelle, LLC-ORNL Samples by Chemical Force Microscopy Madhukar, Madhu S. High-Performance Magnet Technology for Fusion Applications Maldonado, Guillermo Ivan Michael Q. Development of Zirconium Carbid for Gen IV Nuclear Reactors Mchargue, Carl J. Development of Zirconium Carbid for Gen IV Nuclear Reactors Mchargue, Carl J.; Kercher, Andrew K. Mchargue, Carl J.; Bai, Jianming Light Source Linghit Source Persumadu, Dayakar Neutron Imaging at HFIR and SNS Pharr, George M. Joint Faculty JU-Battelle, LLC-ORNL S24,99 Pharr, George M. Joint Faculty JU-Battelle, LLC-ORNL S113,07 Sawhney, Rapinder S. A Methodology for Six Sigma Black Belt Implementation at Major Research Institutions Schwartz, John Steven Aquatic Habitat Modeling for Gatlinburg WWTP Upgrade Alteratives Straight, David W. STARS Alliance Extension Tolbert, Leon M. Design an FEA Analysis of Electric Machines for Hybrid Electric Vehicles Light Temperance Lock W. Software Development for Nowcasting SEP Event Total Wyle Laboratories IncAccounts S45,00 Wyle Laboratories IncAccounts S45,00 Wyle Laboratories IncAccounts	Hines, J Wesley; Ramsey, Chester Ray; Jantz, Richard L.; Jantz, Lee M.	Improving Facial Reproduction Using Empirical Modeling	National Institute of Justice	\$107,099
Langston, Michael A. Ontological Discovery for Ethanol Research UT-Battelle, LLC-ORNL \$11,43 Lee, Ida Surface Characterization and Mapping of Lignocellulose Samples by Chemical Force Microscopy Madhukar, Madhu S. High-Performance Magnet Technology for Fusion Applications Development, Inc. Maldonado, Guillermo Ivan Joint Faculty UT-Battelle, LLC-ORNL \$47,88 Mchargue, Carl J. Development of Zirconium Carbid for Gen IV Nuclear Reactors Mchargue, Carl J.; Kercher, Andrew K. Mchargue, Carl J.; Kercher, Andrew K. Mchargue, Carl J.; Kercher, Andrew K. Mchargue, Carl J.; Bai, Jenstelle of Andrew C. Mchargue, Carl J.; Kercher, Andrew K. Mchargue, Carl J.; Bai, Jenstelle of Andrew C. Mchargue, Carl J.; Bai, Jenstelle of Andrew C. Mchargue, Carl J.; Bai, Jenstelle of Advanced Gas Reactor Project UT-Battelle, LLC-ORNL \$115,97 Mchargue, Carl J.; Bai, Jenstelle of Andrew C. Materials for Advanced Gas Reactor Project UT-Battelle, LLC-ORNL \$15,97 Mchargue, Carl J.; Bai, Jenstelle of Materials Survey C. Mchargue, Carl J.; Bai, Jenstelle of Materials Survey C. Mchargue, Carl J.; Bai, Jenstelle of Materials Survey C. Mchargue, Carl J.; Bai, Jenstelle of Materials Survey C. Mchargue, Carl J.; Bai, Jenstelle of Materials Survey C. Mchargue, Carl J.; Bai, Jenstelle of Materials Survey C. Mchargue, Carl J.; Bai, Jenstelle of Materials Survey C. Mchargue, Carl J.; Bai, Jenstelle of Materials Survey C. Mchargue, Carl J.; Bai, Jenstelle of Materials Survey C. Mchargue, Carl J.; Bai, Jenstelle, LLC-ORNL Survey C. McGill Associates Survey C. McGill Associates Survey C. McGill Associates Survey C. McGill Associates Survey Converters Colon M. Colbert, Leon M. Active Filter to Reduce Capacitance in DC Link of Inverter UT-Battelle, LLC-ORNL Survey Converters Code NuCyCRG2 Survey Converters Code NuCyCRG2 Survey C	Islam, Syed K.	•	University of Connecticut	\$24,195
Lee, Ida Surface Characterization and Mapping of Lignocellulose Samples by Chemical Force Microscopy Madhukar, Madhu S. High-Performance Magnet Technology for Fusion Applications Development, Inc. Maldonado, Guillermo Ivan Mehargue, Carl J. Development of Zirconium Carbid for Gen IV Nuclear Reactors Materials for Advanced Gas Reactor Project Andrew K. Mchargue, Carl J.; Kercher, Andrew K. Mchargue, Carl J.; Kercher, Andrew K. Mchargue, Carl J.; Bai, Jianming Light Source Parker, Lynne E. Implicit Coordination IR&D Dout Implicit Coordination IR&D Penumadu, Dayakar Neutron Imaging at HFIR and SNS UT-Battelle, LLC-ORNL S13,43 Rack, Phillip D. Regrowth of Superconduction Precursor Materials A Methodology for Six Sigma Black Belt Implementation at Major Research Institutions Schwartz, John Steven Aquatic Habitat Modeling for Gatlinburg WWTP Upgrade Alteratives Straight, David W. STARS Alliance Extension UT-Battelle, LLC-ORNL S20,20 UT-Battelle, LLC-ORNL S11,00 WCGill Associates S14,00 UT-Battelle, LLC-ORNL S50,00 WCGill Associates S14,00 UT-Battelle, LLC-ORNL S50,00 WCGill Associates S14,00 UT-Battelle, LLC-ORNL S50,00 UT-Battelle, LL	Kalyanaraman, Ramakrishnan		National Science Foundation	\$90,000
Madhukar, Madhu S. High-Performance Magnet Technology for Fusion Applications Maldonado, Guillermo Ivan Joint Faculty Development, Inc. Joint Faculty UT-Battelle, LLC-ORNL \$11,00 Mehargue, Carl J. Materials for Advanced Gas Reactor Project Mchargue, Carl J.; Kercher, Andrew K. Mchargue, Carl J.; Kercher, Materials for Advanced Gas Reactor Project Mchargue, Carl J.; Bai, Jianming Light Source Implicit Coordination IR9D Neutron Imaging at HFIR and SNS UT-Battelle, LLC-ORNL \$22,99 Hora, George M. Joint Faculty Joint Faculty UT-Battelle, LLC-ORNL \$24,99 Penumadu, Dayakar Neutron Imaging at HFIR and SNS UT-Battelle, LLC-ORNL \$115,97 Mchargue, Carl J.; Bai, Jianming Light Source Implicit Coordination IR9D Lockheed Martin \$50,00 Penumadu, Dayakar Neutron Imaging at HFIR and SNS UT-Battelle, LLC-ORNL \$24,99 Pharr, George M. Joint Faculty UT-Battelle, LLC-ORNL \$13,43 Back, Phillip D. Regrowth of Superconduction Precursor Materials UT-Battelle, LLC-ORNL \$10,75 Sawhney, Rapinder S. A Methodology for Six Sigma Black Belt Implementation at Major Research Institutions Schwartz, John Steven Aquatic Habitat Modeling for Gatlinburg WWTP Upgrade Alteratives Straight, David W. STARS Alliance Extension University of North Carolina at Charlotte Tolbert, Leon M. Design an FEA Analysis of Electric Machines for Hybrid Electric Vehicles Electric Vehicles Tolbert, Leon M.; Islam, Syed K.; Blalock, Benjamin J. Highly Integrated Gate Drive for High Temperance Converters UT-Battelle, LLC-ORNL \$20,00 Tolbert, Leon M.; Islam, Syed K.; Blalock, Benjamin J. Update of the Nuclear Fragmentation Cross Section Code NUCFRG2 Townsend, Lawrence W.; Software Development for Nowcasting SEP Event Total Wyle Laboratories IncAccounts	Langston, Michael A.	Ontological Discovery for Ethanol Research	UT-Battelle, LLC-ORNL	\$11,436
Applications Maldonado, Guillermo Ivan Joint Faculty Development of Zirconium Carbid for Gen IV Nuclear Reactors Mchargue, Carl J.; Kercher, Andrew K. Mchargue, Carl J.; Kercher, Andrew K. Mchargue, Carl J.; Bai, Jianming Light Source Parker, Lynne E. Implicit Coordination IR&D Penumadu, Dayakar Neutron Imaging at HFIR and SNS UT-Battelle, LLC-ORNL \$29,29 Joint Faculty UT-Battelle, LLC-ORNL \$29,29 Joint Faculty UT-Battelle, LLC-ORNL \$24,99 Pharr, George M. Joint Faculty Regrowth of Superconduction Precursor Materials A Methodology for Six Sigma Black Belt Implementation at Major Research Institutions Schwartz, John Steven Aquatic Habitat Modeling for Gatlinburg WWTP Upgrade Alteratives STARS Alliance Extension Tolbert, Leon M. Design an FEA Analysis of Electric Machines for Hybrid Electric Vehicles Tolbert, Leon M.; Islam, Syed K.; Blalock, Benjamin J. Update of the Nuclear Fragmentation Cross Section Code NUCFRG2 Townsend, Lawrence W.; Software Development for Nowcasting SEP Event Total UT-Battelle, LLC-ORNL \$47,88 UT-Battelle, LLC-ORNL \$410,00 UT-Battelle, LLC-ORNL \$47,88 UT-Battelle, LLC-ORNL \$47,88 UT-Battelle, LLC-ORNL \$42,99 UT-Battelle, LLC-ORNL \$50,00 Charlotte UT-Battelle, LLC-ORNL \$20,00 Charlotte UT-Battelle, L	Lee, Ida	1. 0	UT-Battelle, LLC-ORNL	\$36,046
Mchargue, Carl J. Development of Zirconium Carbid for Gen IV Nuclear Reactors Materials for Advanced Gas Reactor Project Andrew K. Materials for Advanced Gas Reactor Project Mchargue, Carl J.; Kercher, Mchargue, Carl J.; Bai, Jianming Light Source Parker, Lynne E. Implicit Coordination IR&D Penumadu, Dayakar Pharr, George M. Joint Faculty Basench of Superconduction Precursor Materials Sawhney, Rapinder S. A Methodology for Six Sigma Black Belt Implementation at Major Research Institutions Advantic Habitat Modeling for Gatlinburg WWTP Upgrade Alteratives Straight, David W. STARS Alliance Extension Tolbert, Leon M. Design an FEA Analysis of Electric Machines for Hybrid Electric Vehicles Townsend, Lawrence W. Development of Zirconium Carbid for Gen IV Nuclear Reactor UT-Battelle, LLC-ORNL \$115,97 UT-Battelle, LLC-ORNL \$29,29 UT-Battelle, LLC-ORNL \$24,99 UT-Battelle, LLC-ORNL \$13,43 UT-Battelle, LLC-ORNL \$10,75 Schwartz, John Steven Aquatic Habitat Modeling for Gatlinburg WWTP Upgrade Alteratives STARS Alliance Extension University of North Carolina at Charlotte UT-Battelle, LLC-ORNL \$20,00 Software Development for Nowcasting SEP Event Total Wyle Laboratories IncAccounts	Madhukar, Madhu S.		,	\$112,007
Reactors Mchargue, Carl J.; Kercher, Andrew K. Materials for Advanced Gas Reactor Project UT-Battelle, LLC-ORNL \$115,97 Andrew K. X-Ray Diffraction Research at the National Synchrotron Light Source Parker, Lynne E. Implicit Coordination IR&D Lockheed Martin \$50,00 Penumadu, Dayakar Neutron Imaging at HFIR and SNS UT-Battelle, LLC-ORNL \$24,99 Pharr, George M. Joint Faculty UT-Battelle, LLC-ORNL \$13,43 Rack, Phillip D. Regrowth of Superconduction Precursor Materials Sawhney, Rapinder S. A Methodology for Six Sigma Black Belt Implementation at Major Research Institutions Schwartz, John Steven Aquatic Habitat Modeling for Gatlinburg WWTP Upgrade Alteratives Straight, David W. STARS Alliance Extension Tolbert, Leon M. Design an FEA Analysis of Electric Machines for Hybrid Electric Vehicles Tolbert, Leon M.; Islam, Syed K.; Blalock, Benjamin J. Townsend, Lawrence W. UT-Battelle, LLC-ORNL \$10,00 UT-Battelle, LLC-ORNL \$20,00 University of North Carolina at Charlotte UT-Battelle, LLC-ORNL \$20,00 UT-Battelle, LLC-ORNL	Maldonado, Guillermo Ivan	Joint Faculty	UT-Battelle, LLC-ORNL	\$47,880
Andrew K. Mchargue, Carl J; Bai, Light Source Parker, Lynne E. Implicit Coordination IR&D Lockheed Martin \$50,00 Penumadu, Dayakar Neutron Imaging at HFIR and SNS UT-Battelle, LLC-ORNL \$24,99 Pharr, George M. Joint Faculty UT-Battelle, LLC-ORNL \$13,43 Rack, Phillip D. Regrowth of Superconduction Precursor Materials UT-Battelle, LLC-ORNL \$10,75 Sawhney, Rapinder S. A Methodology for Six Sigma Black Belt Implementation at Major Research Institutions Schwartz, John Steven Aquatic Habitat Modeling for Gatlinburg WWTP Upgrade Alteratives Straight, David W. STARS Alliance Extension University of North Carolina at Charlotte Tolbert, Leon M. Active Filter to Reduce Capacitance in DC Link of Inverter UT-Battelle, LLC-ORNL \$20,00 Tolbert, Leon M. Design an FEA Analysis of Electric Machines for Hybrid Electric Vehicles Tolbert, Leon M.; Islam, Syed K.; Blalock, Benjamin J. Update of the Nuclear Fragmentation Cross Section Converters Townsend, Lawrence W. Update of the Nuclear Fragmentation Cross Section Code NUCFRG2 Townsend, Lawrence W.; Software Development for Nowcasting SEP Event Total Wyle Laboratories IncAccounts \$45,00	Mchargue, Carl J.	•	UT-Battelle, LLC-ORNL	\$10,000
Light Source Light Source	Mchargue, Carl J.; Kercher, Andrew K.	Materials for Advanced Gas Reactor Project	UT-Battelle, LLC-ORNL	\$115,973
Penumadu, Dayakar Neutron Imaging at HFIR and SNS UT-Battelle, LLC-ORNL \$13,43 Rack, Phillip D. Regrowth of Superconduction Precursor Materials UT-Battelle, LLC-ORNL \$10,75 Sawhney, Rapinder S. A Methodology for Six Sigma Black Belt Implementation at Major Research Institutions Schwartz, John Steven Aquatic Habitat Modeling for Gatlinburg WWTP Upgrade Alteratives Straight, David W. STARS Alliance Extension UT-Battelle, LLC-ORNL \$50,00 McGill Associates \$14,00 Charlotte Tolbert, Leon M. Active Filter to Reduce Capacitance in DC Link of Inverter Tolbert, Leon M. Design an FEA Analysis of Electric Machines for Hybrid Electric Vehicles Tolbert, Leon M.; Islam, Syed K.; Blalock, Benjamin J. Townsend, Lawrence W. Update of the Nuclear Fragmentation Cross Section Code NUCFRG2 Townsend, Lawrence W.; Software Development for Nowcasting SEP Event Total UT-Battelle, LLC-ORNL \$20,00 UT-Battelle, LLC-ORNL \$20,00 UT-Battelle, LLC-ORNL \$50,00 NASA - Langley Research Center-Financial Management Office \$45,00	Mchargue, Carl J; Bai, Jianming	•	UT-Battelle, LLC-ORNL	\$29,295
Pharr, George M. Joint Faculty Rack, Phillip D. Regrowth of Superconduction Precursor Materials UT-Battelle, LLC-ORNL \$13,43 Sawhney, Rapinder S. A Methodology for Six Sigma Black Belt Implementation at Major Research Institutions Schwartz, John Steven Aquatic Habitat Modeling for Gatlinburg WWTP Upgrade Alteratives Straight, David W. STARS Alliance Extension Tolbert, Leon M. Design an FEA Analysis of Electric Machines for Hybrid Electric Vehicles Tolbert, Leon M.; Islam, Syed K.; Blalock, Benjamin J. Townsend, Lawrence W. UT-Battelle, LLC-ORNL \$20,00 WT-Battelle, LLC-ORNL \$50,00 WT-Battelle, LLC-ORNL WT-Battelle, LLC-OR	Parker, Lynne E.	•	Lockheed Martin	\$50,000
Rack, Phillip D. Regrowth of Superconduction Precursor Materials UT-Battelle, LLC-ORNL \$10,75 Sawhney, Rapinder S. A Methodology for Six Sigma Black Belt Implementation at Major Research Institutions Schwartz, John Steven Aquatic Habitat Modeling for Gatlinburg WWTP Upgrade Alteratives Straight, David W. STARS Alliance Extension University of North Carolina at Charlotte Tolbert, Leon M. Active Filter to Reduce Capacitance in DC Link of Inverter Tolbert, Leon M. Design an FEA Analysis of Electric Machines for Hybrid Electric Vehicles Tolbert, Leon M.; Islam, Syed K.; Blalock, Benjamin J. Townsend, Lawrence W. Update of the Nuclear Fragmentation Cross Section Code NUCFRG2 Townsend, Lawrence W.; Software Development for Nowcasting SEP Event Total Wyle Laboratories IncAccounts	Penumadu, Dayakar	Neutron Imaging at HFIR and SNS	UT-Battelle, LLC-ORNL	\$24,999
Sawhney, Rapinder S. A Methodology for Six Sigma Black Belt Implementation at Major Research Institutions Schwartz, John Steven Aquatic Habitat Modeling for Gatlinburg WWTP Upgrade Alteratives Straight, David W. STARS Alliance Extension Straight, Leon M. Active Filter to Reduce Capacitance in DC Link of Inverter Tolbert, Leon M. Design an FEA Analysis of Electric Machines for Hybrid Electric Vehicles Tolbert, Leon M.; Islam, Syed K.; Blalock, Benjamin J. Townsend, Lawrence W. Update of the Nuclear Fragmentation Cross Section Code NUCFRG2 Townsend, Lawrence W.; Software Development for Nowcasting SEP Event Total WT-Battelle, LLC-ORNL \$50,00 UT-Battelle, LLC-ORNL \$50,00 WASA - Langley Research Center-Financial Management Office \$45,00	Pharr, George M.	,		\$13,432
at Major Research Institutions Schwartz, John Steven Aquatic Habitat Modeling for Gatlinburg WWTP Upgrade Alteratives Straight, David W. STARS Alliance Extension University of North Carolina at Charlotte Tolbert, Leon M. Active Filter to Reduce Capacitance in DC Link of Inverter Tolbert, Leon M. Design an FEA Analysis of Electric Machines for Hybrid Electric Vehicles Tolbert, Leon M.; Islam, Syed K.; Blalock, Benjamin J. Highly Integrated Gate Drive for High Temperance Converters UT-Battelle, LLC-ORNL \$50,00 WT-Battelle, LLC-ORNL \$50,00 WT-Battelle, LLC-ORNL \$50,00 NASA - Langley Research Center-Financial Management Office Townsend, Lawrence W.; Software Development for Nowcasting SEP Event Total Wyle Laboratories IncAccounts	Rack, Phillip D.			\$10,755
Alteratives Straight, David W. STARS Alliance Extension University of North Carolina at Charlotte Tolbert, Leon M. Active Filter to Reduce Capacitance in DC Link of Inverter Tolbert, Leon M. Design an FEA Analysis of Electric Machines for Hybrid Electric Vehicles Tolbert, Leon M.; Islam, Syed K.; Blalock, Benjamin J. Highly Integrated Gate Drive for High Temperance Converters Townsend, Lawrence W. UT-Battelle, LLC-ORNL \$50,00 UT-Battelle, LLC-ORNL \$50,00 NASA - Langley Research Center-Financial Management Office \$105,78 Townsend, Lawrence W.; Software Development for Nowcasting SEP Event Total Wyle Laboratories IncAccounts	Sawhney, Rapinder S.	at Major Research Institutions		\$50,000
Tolbert, Leon M. Active Filter to Reduce Capacitance in DC Link of Inverter Tolbert, Leon M. Design an FEA Analysis of Electric Machines for Hybrid Electric Vehicles Tolbert, Leon M.; Islam, Syed K.; Blalock, Benjamin J. Townsend, Lawrence W. UT-Battelle, LLC-ORNL \$20,00 UT-Battelle, LLC-ORNL \$50,00 NT-Battelle, LLC-ORNL \$50,00 NASA - Langley Research Center-Financial Management Office Townsend, Lawrence W.; Software Development for Nowcasting SEP Event Total Wyle Laboratories IncAccounts		Alteratives		\$14,000
Tolbert, Leon M. Design an FEA Analysis of Electric Machines for Hybrid Electric Vehicles Tolbert, Leon M.; Islam, Syed K.; Blalock, Benjamin J. Townsend, Lawrence W. UT-Battelle, LLC-ORNL \$50,00 UT-Battelle, LLC-ORNL \$50,00 NASA - Langley Research Center-Financial Management Office Townsend, Lawrence W.; Software Development for Nowcasting SEP Event Total Wyle Laboratories IncAccounts	Straight, David W.		-	\$20,203
Electric Vehicles Tolbert, Leon M.; Islam, Syed K.; Blalock, Benjamin J. Townsend, Lawrence W. Update of the Nuclear Fragmentation Cross Section Code NUCFRG2 Townsend, Lawrence W.; Software Development for Nowcasting SEP Event Total UT-Battelle, LLC-ORNL S50,00 NASA - Langley Research Center-Financial Management Office \$105,78 Wyle Laboratories IncAccounts	Tolbert, Leon M.	Active Filter to Reduce Capacitance in DC Link of Inverter	UT-Battelle, LLC-ORNL	\$20,000
K.; Blalock, Benjamin J. Converters Update of the Nuclear Fragmentation Cross Section Code NUCFRG2 Townsend, Lawrence W.; Software Development for Nowcasting SEP Event Total Converters NASA - Langley Research Center-Financial Management Office Wyle Laboratories IncAccounts \$45,00	Tolbert, Leon M.		UT-Battelle, LLC-ORNL	\$20,000
Code NUCFRG2 Financial Management Office Townsend, Lawrence W.; Software Development for Nowcasting SEP Event Total Wyle Laboratories IncAccounts \$45,00	Tolbert, Leon M.; Islam, Syed K.; Blalock, Benjamin J.		UT-Battelle, LLC-ORNL	\$50,000
	Townsend, Lawrence W.	Code NUCFRG2	Financial Management Office	\$105,781
	Townsend, Lawrence W.; Hines, J Wesley			\$45,003

INVESTIGATOR	TITLE	SPONSOR	AWARD
Urbanik, Thomas	GIS Support	UT-Battelle, LLC-ORNL	\$2,653
Urbanik, Thomas; Clarke, David Bruce	FAF2: 2008 Provisional Commodity Origin Destination Estimate	Battelle Memorial Institute Columbus Operations	\$14,759
Wang, Xiaorui	Control-Theoretic Power and Performance Management for Green Data Centers	Microsoft Corporation, Inc	\$100,000
COLLEGE OF LAW			
Hess, Amy M.	Amy Hess/Univ. of Alabama Spring 09	University of Alabama	\$89,338
COLLEGE OF SOCIAL WORK			
Campbell, Paul M.; Patterson, David A.	HMIS Matching Funds Office of Mayor Ten Year Plan to End Chronic Homelessness	City of Knoxville	\$25,000
Cunningham, Maryanne Lynch	Knoxville Leadership Foundation 2007	Knoxville Leadership Foundation	\$14,500
Patterson, David A.	HMIS Matching Funds	United Way	\$10,000
Wodarski, John S.	HIV/AIDS Primary Prevention Program for Caribbean Adolscents	Until There's A Cure Foundation	\$10,000
CAMPUS CENTERS & JOINT IN	STITUTES		
Hamrick, James Fuller	ITD 2009 Study of The United States for Student Leaders	Institute for Training and Development	\$342,881
Bell, Larry L.	Bioconversion of Fuels and Chemicals	UT-Battelle, LLC-ORNL	\$36,966
Bell, Larry L.	NASA/LBA	Science Systems and Applications, Incorporated	\$33,940
Bell, Larry L.; Alvic, Donald R.	OWIP/Building Equipment	UT-Battelle, LLC-ORNL	\$19,125
Davis, Kimberly L.	Verification of Simplicity Cleaning Product Environmental Claims	Simplicity International, Inc.	\$1,270
Hanahan, Ruth Anne	Tennessee Yards & Neighborhood (TN Y&N) Program	TN Dept of Agriculture	\$92,000
Pfiffner, Susan M.	Microbial Support for ORNL Projects	UT-Battelle, LLC-ORNL	\$21,701
Robinson, Kevin G.	Environmental Exposure from Clandestine Methamphetamine Production	Univ. of Alabama Environmental Health Sciences Center	\$11,806
Schexnayder, Susan M.	Coordinating Office - Southern Appalachian Man and the Biosphere Cooperative	UT-Battelle, LLC-ORNL	\$15,000
Thonnard, Norbert	Improvements to Secondary Neutral Laser Ionization Mass Spectrometer for Extraterrestrial Dust	Research Corporation of the University of Hawaii	\$87,800
Webster, Sheila	DOE Nuclear Weapons Complex HAZMAT Training	Kirkwood Community College- Grants and Federal Programs	\$100,000
Weitering, Hanno H.; Zhang, Zhenyu; Plummer, Earl Ward	Quantum Tuning of Chemical Reactivity for Storage and Generation of Hydrogen Fuels	UT-Battelle, LLC-ORNL	\$10,735
Woods, Clifton	Services Agreement	Procter & Gamble	\$10,000
Zacharia, Thomas	Parallel Performance Tuning	UT-Battelle, LLC-ORNL	\$15,000
Zacharia, Thomas	Nanomaterials Development	UT-Battelle, LLC-ORNL	\$47,350
Zacharia, Thomas	Memory Subsysten if a PetaScale Computer Platform	UT-Battelle, LLC-ORNL	\$51,771

RECOGNITIONS

Margaret 'Peggy' Gripshover, adjunct associate professor and lecturer in the Department of Geography, won the inaugural Excellence in Teaching Award in the Southeastern Division of the Association of American Geographers (SEDAAG).

Heather Hirschfeld, associate professor of English, was recently awarded a fellowship from the National Endowment for the Humanities for her project, "Satisfactions of the Renaissance: Revenge Tragedy and the English Reformation."

Margaret Lazarus Dean, assistant professor of English, has received a \$25,000 National Endowment for the Arts Literature Fellowship in Creative Writing.

David Reidy, associate professor of philosophy, recently won a 2008 National Endowment for the Humanities (NEH) Faculty Fellowship to support his work on an intellectual biography of political philosopher John Rawls. Reidy will spend the 2009-2010 academic year working as an NEH Fellow on the project.

Ted Shelton, assistant professor in the College of Architecture and Design, was recently honored with the Association of Collegiate Schools of Architecture (ACSA) Collaborative Practice Award for his project "SEED: Designing for Tennessee's State Parks."

http://research.utk.edu

Tricia Stuth, assistant professor in the College of Architecture and Design, was honored with the Housing Design Education Award granted jointly by ACSA and the American Institute of Architects (AIA) Housing & Custom Residential Knowledge Committee in recognition of exemplary education in housing design.