

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

Awards and Recognitions

Office of Research

4-9-2008

# Office of Research, Awards & Recognition, April 09, 2008

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, April 09, 2008" (2008). Awards and Recognitions.

http://trace.tennessee.edu/utk\_researchawards/1

This Newsletter is brought to you for free and open access by the Office of Research 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 & Recognition



RESEARCH, SCHOLARSHIP, CREATIVE ACTIVITY

**9 APRIL 08** 

#### Awards for UT Knoxville, 20 March-3 April 2008

Materials World Network: Molecular Engineering of Polymers for Processing Performance and Properties  Non-Intrusive Optical Sensor Suite for Characterizing Environmentally Sensitive Rocket Plume  Non-Intrusive Optical Sensor Suite for Characterizing Environmentally Sensitive Rocket Plume  Perfect, Edmund  Perfect, Edmund  Perfect, Edmund  Perfect, Edmund  Perfect, Edmund  Processes Governing the Fate and Transport of Uranium Over Multiple Scales in Hanford S  Holocene Climate Dynamics and Environmental History in the Northeast Caribbean Using Neuron As A Probe To Study Strongly Correlated Electron Materials  Perfect, Edmund  Northeast Caribbean Using Neuron As A Probe To Study Strongly Correlated Electron Materials  Perfect, M.  College of Business Administration  OX, WILLIAM F.; MURRAY, Conduct an Assessment of the Transportation Equipment Sector and the Tennessee State Economy  College of Communication and Information  Southly, Mathra M.  College of Education, Health and Human Sciences  LATYNOR, HOLLE  Childhood Obesity Treatment Targeting Specific Behaviors  NIH - National Institute Diabetes, Digestive and Ki  1, Tangange, Ql., HAIRONG;  NIHARONG;  NIHARONG;  NIHARONG;  NIHARONG;  NIHARONG;  NIHARONG;  NIHARONG;  NANG, XIAORUI  LATYNARD, JASON PETER;  Joint Faculty  Instrumentation, Controls and Human-Machine Interface for Grid-Appropriate Reactors  Campus Centers and Joint Institutes	INVESTIGATOR	TITLE	SPONSOR	AWARD	
Mays, Jimmy W. Materials World Network: Molecular Engineering of Polymers virginia Tech-Office of Sponsored Programs sensing Performance and Properties virginia Tech-Office of Sponsored Programs sensing Performance and Properties virginia Tech-Office of Sponsored Programs sensing Performance and Properties virginia Tech-Office of Sponsored Programs sensing Performance and Properties virginia Tech-Office of Sponsored Programs sensing Performance and Properties virginia Tech-Office of Sponsored Programs sensing Performance and Properties virginia Tech-Office of Sponsored Programs sensing Performance and Properties virginia Tech-Office of Sponsored Programs sensing Performance and Properties virginia Tech-Office of Sponsored Programs sensing Performance and Properties virginia Tech-Office of Sponsored Programs sensing Performance and Properties virginia Tech-Office of Sponsored Programs sensing Performance and Properties virginia Tech-Office of Sponsored Programs sensing Performance and Properties virginia Tech-Office of Sponsored Programs sensing Performance and Properties virginia Tech-Office of Sponsored Programs sensing Performance and Properties virginia Tech-Office of Sponsored Programs sensing Performance and Properties virginia Tech-Office of Sponsored Programs sensing Performance and Properties virginia Tech-Office of Sponsored Programs sensing Performance and Properties virginia Tech-Office of Sponsored Programs sensing Performance and Properties virginia Tech-Office of Sponsored Programs sensing Performance and Properties virginia Tech-Office of Sponsored Programs sensing Performance and Properties virginia Tech-Office virginia Tech	College of Arts and Science	ces			
Ferfect, Edmund  Perfect, Edmund  Quantification of Hydrological, Geochemical, and Mineralogical Processes Governing the Fate and Transport of Uranium Over Multiple Scales in Hanford S.  Ornis, Sally P.; Mora, Claudia Porcesses Governing the Fate and Transport of Uranium Over Multiple Scales in Hanford S.  Ornis, Sally P.; Mora, Claudia Porcesses Governing the Fate and Transport of Uranium Over Multiple Scales in Hanford S.  Ornis, Sally P.; Mora, Claudia Processes Governing the Fate and Transport of Uranium Over Multiple Scales in Hanford S.  Ornis, Sally P.; Mora, Claudia Processes Governing the Fate and Transport of Uranium Over Multiple Scales in Hanford S.  Ornis, Kenneth H.  DAI, PENGCHENG  Electron Materials  Research Activities in Functional Genomics  Ut-Battelle, LLC-Oak Ridge National Laboratory \$40,005 Preterson, Cynthia B.; Becker, Research Activities in Functional Genomics  Ut-Battelle, LLC-Oak Ridge National Laboratory \$21,379 Preterson, Cynthia B.; Becker, Research Activities in Functional Genomics  Ut-Battelle, LLC-Oak Ridge National Laboratory \$21,379 Preterson, Cynthia B.; Murranis  TN Department of Economic and Community Sector and the Tennessee State Economy  College of Communication and Information  Ututles, Barbara C.  Genome Management Information System - Research Associate Ut-Battelle - Oak Ridge National Laboratory \$23,000 Preters RAYNOR, HOLLIE  Childhood Obesity Treatment Targeting Specific Behaviors  NIH - National Institute Diabetes, Digestive and Ki  \$1,354  Ut-Battelle, LLC-Oak Ridge National Laboratory \$120,000 Preters, John Peters,	MAYS, JIMMY W.		University of Michigan	\$32,017	
Quantification of Hydrological, Geochemical, and Mineralogical Processes Governing the Fate and Transport of Uranium Over Multiple Scales in Hanford \$  Independent of Services, Kenneth H.  Orlines Caribbean  Orlines Caribbean  Orlines Caribbean  Orlines Geterson, Cynthia B.; Becker, effirey M.  Orlines of Business Administration  Orlines of Business Ad	Mays, Jimmy W.		Virginia Tech-Office of Sponsored Programs	\$80,000	
Processes Governing the Fate and Transport of Uranium Over Multiple Scales in Hanford S  Horn, Sally P.; Mora, Claudia "Chris, Kenneth H. Northeast Caribbean Using Neutron As A Probe To Study Strongly Correlated Electron Materials  DAI, PENGCHENG Using Neutron As A Probe To Study Strongly Correlated Electron Materials  Research Activities in Functional Genomics  UT-Battelle, LLC-Oak Ridge National Laboratory \$40,005  Peterson, Cynthia B.; Becker, Research Activities in Functional Genomics  UT-Battelle, LLC-Oak Ridge National Laboratory \$21,379  College of Business Administration  OX, WILLIAM F.; MURRAY, Conduct an Assessment of the Transportation Equipment Sector and the Tennessee State Economy  TN Department of Economic and Community Development  OX Development  College of Communication and Information  Futtles, Barbara C. Genome Management Information System - Research Associate UT-Battelle - Oak Ridge National Laboratory  Sans, Duane D.; Nguyen, Ke College of Engineering  Bruns, Duane D.; Nguyen, Ke College of Engineering  Bruns, Duane D.; Nguyen, Ke Power Electronics Evaluation for DER and T & D  UT-Battelle, LLC-Oak Ridge National Laboratory  Support of Dynamics Days 2008  U.S. Army Research Office  UT-Battelle, LLC-Oak Ridge National Laboratory  \$120,000  UT-Battelle, LLC-Oak Ridge National Laboratory  \$20,000  UT-Battelle, LLC-Oak Ridge National Laboratory  \$120,000  Support of Dynamics Days 2008  UT-Battelle, LLC-Oak Ridge National Laboratory  \$39,300  UT-Battelle, LLC-Oak Ridge National Laboratory  \$39,300  UT-Battelle, LLC-Oak Ridge National Laboratory  \$39,300  UT-Battelle, LLC-Oak Ridge National Laboratory  \$40,005  Support of Order Appropriate Reactors  Campus Centers and Joint Institutes	XUE, ZILING		InnoSense, LLC	\$35,000	
John Pengater Activities in Functional Genomics  Peterson, Cynthia B.; Becker, effrey M.  College of Business Administration  Conduct an Assessment of the Transportation Equipment Suttles, Barbara C.  College of Communication and Information  College of Education, Health and Human Sciences  RAYNOR, HOLLIE  College of Engineering  Bruns, Duane D.; Nguyen, Ke  i, Fangxing, QI, HAIRONG;  WANG, XIAORU  Infaction  Activities in Functional Genomics  UT-Battelle, LLC-Oak Ridge National Laboratory  \$1,379  \$21,379  \$40,005  \$21,379  \$21,379  \$21,379  TN Department of Economic and Community Development  TN Department of Economic and Community Development  TN Department of Economic and Community Development  \$50,000  \$23,000  \$23,000  \$23,000  \$24,000  \$25,000  \$25,000  \$26,000  \$26,000  \$26,299  College of Engineering  Support of Dynamics Days 2008  Fower Electronics Evaluation for DER and T & D  UT-Battelle, LLC-Oak Ridge National Laboratory  \$120,000  \$120,00	Perfect, Edmund	Processes Governing the Fate and Transport of Uranium Over		\$40,000	
Electron Materials  Peterson, Cynthia B.; Becker, effrey M.  College of Business Administration  COX, WILLIAM F.; MURRAY, Sector and the Tennessee State Economy  College of Communication and Information  College of Education, Health and Human Sciences  CAYNOR, HOLLIE  Childhood Obesity Treatment Targeting Specific Behaviors  College of Engineering  Bruns, Duane D.; Nguyen, Ke  College of Engineering  College of Lennessee State Economy  College of Lennessee State Economy  College of Engineering  College of	Horn, Sally P.; Mora, Claudia I.;Orvis, Kenneth H.		National Science Foundation	\$18,415	
College of Business Administration  COX, WILLIAM F.; MURRAY, Conduct an Assessment of the Transportation Equipment Sector and the Tennessee State Economy  College of Communication and Information  Country of Education, Health and Human Sciences  College of Education, Health and Human Sciences  College of Engineering  Consumption Surus, Duane D.; Nguyen, Ke Support of Dynamics Days 2008  College of Engineering	DAI, PENGCHENG		UT-Battelle, LLC-Oak Ridge National Laboratory	\$40,005	
COX, WILLIAM F.; MURRAY, Conduct an Assessment of the Transportation Equipment Sector and the Tennessee State Economy  College of Communication and Information  Suttles, Barbara C. Genome Management Information System - Research Associate UT-Battelle - Oak Ridge National Laboratory \$23,000  College of Education, Health and Human Sciences  RAYNOR, HOLLIE Childhood Obesity Treatment Targeting Specific Behaviors NIH - National Institute Diabetes, Digestive and Ki \$1,354  College of Engineering  Bruns, Duane D.; Nguyen, Ke Support of Dynamics Days 2008 U.S. Army Research Office \$20,000  Folbert, Leon M.; Islam, Syed K. J., Fangxing; QI, HAIRONG; WANG, XIAORUI HAYWARD, JASON PETER; DODDS, HAROLD L.  JPADHYAYA, BELLE R. Instrumentation, Controls and Human-Machine Interface for Grid-Appropriate Reactors  Campus Centers and Joint Institutes	Peterson, Cynthia B.; Becker, Jeffrey M.	Research Activities in Functional Genomics	UT-Battelle, LLC-Oak Ridge National Laboratory	\$21,379	
MATTHEW N. Sector and the Tennessee State Economy Development  Soutcles, Barbara C. Genome Management Information System - Research Associate UT-Battelle - Oak Ridge National Laboratory \$23,000 College of Education, Health and Human Sciences  RAYNOR, HOLLIE Childhood Obesity Treatment Targeting Specific Behaviors NIH - National Institute Diabetes, Digestive and Ki \$1,354 College of Engineering  Bruns, Duane D.; Nguyen, Ke Support of Dynamics Days 2008 U.S. Army Research Office \$20,000 Folbert, Leon M.; Islam, Syed K. i, Fangxing; QI, HAIRONG; WANG, XIAORUI HAYWARD, JASON PETER; DODDS, HAROLD L.  JIPADHYAYA, BELLE R.  Instrumentation, Controls and Human-Machine Interface for Grid-Appropriate Reactors  Campus Centers and Joint Institutes	College of Business Admi	nistration			
Genome Management Information System - Research Associate College of Education, Health and Human Sciences  RAYNOR, HOLLIE Childhood Obesity Treatment Targeting Specific Behaviors College of Engineering  Bruns, Duane D.; Nguyen, Ke Li, Fangxing; QI, HAIRONG; WANG, XIAORUI HAYWARD, JASON PETER; CODDS, HAROLD L.  Joint Faculty  Instrumentation, Controls and Human-Machine Interface for Grid-Appropriate Reactors  Campus Centers and Joint Institutes  \$23,000 \$123,000 \$1,354 \$1,35	FOX, WILLIAM F.; MURRAY, MATTHEW N.			\$50,000	
College of Education, Health and Human Sciences  RAYNOR, HOLLIE Childhood Obesity Treatment Targeting Specific Behaviors NIH - National Institute Diabetes, Digestive and Ki \$1,354  College of Engineering  Bruns, Duane D.; Nguyen, Ke Support of Dynamics Days 2008  College, Leon M.; Islam, Syed K. Li, Fangxing; QI, HAIRONG; WANG, XIAORUI  HAYWARD, JASON PETER; DODDS, HAROLD L.  JOINT Faculty  LIT-Battelle, LLC-Oak Ridge National Laboratory  \$39,300  UT-Battelle, LLC-Oak Ridge National Laboratory  \$39,300  UT-Battelle, LLC-Oak Ridge National Laboratory  \$46,299  Campus Centers and Joint Institutes	College of Communication and Information				
College of Engineering  Bruns, Duane D.; Nguyen, Ke Li, Fangxing; QI, HAIRONG; WANG, XIAORUI HAYWARD, JASON PETER; DODDS, HAROLD L.  JPADHYAYA, BELLE R.  Childhood Obesity Treatment Targeting Specific Behaviors  NIH - National Institute Diabetes, Digestive and Ki \$1,354  \$1,354  \$1,354  \$20,000  \$20,000  \$20,000  \$20,000  \$20,000  \$12	Suttles, Barbara C.	Genome Management Information System - Research Associated	UT-Battelle - Oak Ridge National Laboratory	\$23,000	
College of Engineering  Sruns, Duane D.; Nguyen, Ke  Support of Dynamics Days 2008  Colbert, Leon M.; Islam, Syed K Li, Fangxing; QI, HAIRONG; WANG, XIAORUI  HAYWARD, JASON PETER; DODDS, HAROLD L.  JPADHYAYA, BELLE R.  Instrumentation, Controls and Human-Machine Interface for Grid-Appropriate Reactors  Campus Centers and Joint Institutes  U.S. Army Research Office \$20,000  U.T-Battelle, LLC-Oak Ridge National Laboratory \$120,000  UT-Battelle, LLC-Oak Ridge National Laboratory \$39,300  UT-Battelle, LLC-Oak Ridge National Laboratory \$6,299	College of Education, Health and Human Sciences				
Sruns, Duane D.; Nguyen, Ke  Support of Dynamics Days 2008  U.S. Army Research Office \$20,000  Tolbert, Leon M.; Islam, Syed K Li, Fangxing; QI, HAIRONG; WANG, XIAORUI  HAYWARD, JASON PETER; DODDS, HAROLD L.  JPADHYAYA, BELLE R.  Instrumentation, Controls and Human-Machine Interface for Grid-Appropriate Reactors  Campus Centers and Joint Institutes  U.S. Army Research Office \$20,000  UT-Battelle, LLC-Oak Ridge National Laboratory \$39,300  UT-Battelle, LLC-Oak Ridge National Laboratory \$6,299	RAYNOR, HOLLIE	Childhood Obesity Treatment Targeting Specific Behaviors	NIH - National Institute Diabetes, Digestive and K	i \$1,354	
Folbert, Leon M.; Islam, Syed K Li, Fangxing; QI, HAIRONG; WANG, XIAORUI HAYWARD, JASON PETER; DODDS, HAROLD L.  JPADHYAYA, BELLE R.  Instrumentation, Controls and Human-Machine Interface for Grid-Appropriate Reactors  Campus Centers and Joint Institutes  VIT-Battelle, LLC-Oak Ridge National Laboratory  \$120,000  UT-Battelle, LLC-Oak Ridge National Laboratory  \$39,300  UT-Battelle, LLC-Oak Ridge National Laboratory  \$6,299	College of Engineering				
Li, Fangxing; QI, HAIRONG; Power Electronics Evaluation for DER and T & D  WANG, XIAORUI HAYWARD, JASON PETER; DODDS, HAROLD L.  JPADHYAYA, BELLE R.  Joint Faculty Instrumentation, Controls and Human-Machine Interface for Grid-Appropriate Reactors  Campus Centers and Joint Institutes  UT-Battelle, LLC-Oak Ridge National Laboratory  \$120,000  \$120,000  \$39,300  UT-Battelle, LLC-Oak Ridge National Laboratory  \$6,299	Bruns, Duane D.; Nguyen, Ke	Support of Dynamics Days 2008	U.S. Army Research Office	\$20,000	
JODDS, HAROLD L.  JOINT Faculty  JOHN Faculty  S37,300  S4,299  Campus Centers and Joint Institutes  JOHN Faculty  JOHN Faculty  JOHN Faculty  JOHN Faculty  S37,300  S4,299	Li, Fangxing; QI, HAIRONG; WANG, XIAORUI		UT-Battelle, LLC-Oak Ridge National Laboratory	\$120,000	
Grid-Appropriate Reactors  Campus Centers and Joint Institutes	HAYWARD, JASON PETER; DODDS, HAROLD L.		UT-Battelle, LLC-Oak Ridge National Laboratory	\$39,300	
	UPADHYAYA, BELLE R.		UT-Battelle, LLC-Oak Ridge National Laboratory	\$6,299	
BELL, LARRY L. Carbon Off-Sets UT-Battelle, LLC-Oak Ridge National Laboratory \$9,979	Campus Centers and Joint Institutes				
	BELL, LARRY L.	Carbon Off-Sets	UT-Battelle, LLC-Oak Ridge National Laboratory	\$9,979	

## Library reception honors UT faculty authors

On I April, the UT Office of Research and UT Libraries sponsored a display and reception honoring all UT Knoxville faculty who have published a book in 2006, 2007, or 2008. To continue the recognition, the list of authors will be published over several issues of the newsletter, as space allows.

NAME	BOOK TITLE, PUBLISHER, DATE	
Aiken, Charles	William Faulkner and the Southern Landscape / 2008.	
Allington, Richard	No Quick Fix: The RTI edition. (with Walmsley,S.) / NY: Teachers College Press. 2007.	
Allington, Richard	What really matters for fluency NY: Allyn-Bacon. 2008.	
Allington, Richard	What really matters for struggling readers: Designing research-based programs. (2nd ed.). Boston: Allyn-Bacon. 2006.	
Allington, Richard	Schools that work. / Boston: Allyn-Bacon 2007	
Allington, Richard	Classrooms that work. / Boston: Allyn-Bacon 2007	
Anderson, David G.	Climate Change & Cultural Dynamics: A Global Perspective on Mid-Holocene Transitions. (with Kirk A. Maasch and Daniel H. Sandweiss) / Academic Press. 2007.	
Anderson, Ken	Prentice Hall's Federal Taxation: Corporations, Partnerships, Estates, and Trusts/ Anderson, K.E., Pope, and J.L. Kramer, eds. / Prentice Hall 2000-2009 Editions	
Anderson, Ken	Prentice Hall's Federal Taxation: Individuals / Pope, T.R., K.E. Anderson, and J.L. Kramer, eds. / Prentice Hall 1996-2009 Editions	
Anfara, Vincent.A.	Theoretical frameworks in qualitative research (with Mertz, N.T.) / Thousand Oaks, CA: Sage, 2006.	

#### '... Faculty books,' continued

Anfara, Vincent.A.	The developmentally responsive middle level principal: A leadership model and measurement instrument. (with: Roney, K., Smorkola, C., DuCette, J., & Gross, S.J.) / Westerville, OH: National Middle School Association. 2006
Anfara, Vincent.A.	The Young Adolescent and the Middle School (with: Mertens, S.B., & Caskey, M.) / Charlotte, NC: Information Age Publishing. (in press)
Anfara, Vincent.A.	Student Achievement and the Middle School Concept: Creating Healty and Effective Schools.(with:Roney, K., & Brown, A.) / Westerville, OH: National Middle School Association. (in press)
Aquila, Richard	The World as Will and Presentation, translation of Arthur Schopenhauer, Die Welt as Wille und Vorstellung, vol. I / New York: Longman, 2007.
Arnold, Denis	Ethical Theory and Business, 8th ed. / Prentice-Hall, 2009. (note** this is a textbook)
Arnold, Nike	Calling on CALL: From theory and research to new directions in foreign language teaching / San Marcos, TX: CALICO. 2006.
Ash, Steve	Middle Tennessee Society Transformed, 1860-1870 (Steve Ash did the paperback reprints new preface)
Ash, Steve	Firebrand of Liberty: The Story of Two Black Regiments that Changed the Course of the Civil War / W.W. Norton, 2008.
Ashdown, Paul	The Myth of Nathan Bedford Forrest (with Paul Ashdown) / Lanham, MD: Rowman & Littlefield, 2006.
Ashdown, Paul	Sherman's March in Myth and Memory (with Paul Ashdown) / Lanham, MD: Rowman & Littlefield, 2008.
Ayo, Alvaro	La Tragicomedia de la certidumbre perdida: Perez de Ayala y su narrativa / Newark, Delaware: Juan de la Cuesta, 2006.
Baker, A.J.	The Computational Engineering Sciences / j-Computek Press, Loudon TN. 2006
Bassett, David	Pedometer walking: Stepping you way to health, weight loss, and fitness.(with Fenton, M.) / Cuilford, CT: The Lyons Press. 2006.
Bell, Sherry M.	Handbook of Reading Assessment. (with McCallum, R.S.) / Boston: Allyn & Bacon. 2008.
Berry, Michael	Lecture Notes in Data Mining, (M.W. Berry and M. Browne as editors) / World Scientific, Singapore. 2006.
Berry, Michael	Survey of Text Mining II: Clustering, Classification, and Retrieval, M.W. Berry and M. Collate Editions / Springer, London. 2008.
Billone, Amy	Little Songs: Women, Silence, and the Nineteenth-Century Sonnet. / Columbus: Ohio State University Press, 2007.
Blaze, Douglas	Law of Negligence in Arizona (with Jefferson Lankford) (3rd ed.) / 2007.
Bogue, Grady	Leadership Legacy Moments: Visions and Values for Stewards fo Collegiate Misson / ACE/Praeger. 2007.
Bowie, Stan	African American Behavior in the Social Environment: New Perspectives / Haworth Press. 2008
Burman, Thomas	Reading the Qur'an in Latin Christendom, 1140-1560 / University of Pennsylvania Press, 2007.

### EURCA honors . . .

The 12th annual **Exhibition of Undergraduate Research** and **Creative Activity** closed on 4 April, after an awards ceremony and musical performances at the UT Music Recital Hall.

Some 290 students entered 162 projects from nine colleges, one school, and one department. More than a hundred faculty served as mentors on the research and creative projects.

Winners of Phi Kappa Phi awards included:

In art, Aaron Benson for "Loss," mentored by Sally Brogden. In humanities, Jeffrey Tithof for "New Covariant Constraints for New Forces of Nature," mentored by Yuri Kamychkov. In engineering, Soumyo Dutta, Norman Rivera, Tyrone

In engineering, Soumyo Dutta, Norman Rivera, Tyrone Phillips, Gerald Bienick, Franklin Curtis, and William Hazzard for "Design, Build, and Fly: The Evolution of a Model Aircraft," mentored by Robert Bond.

The **William Harris III** Undergraduate Research Award went to **Abagale Reddy** in nutrition, for "The roles of beta-hydroxybutyrate and glucose in the efficacy of a new experimental diet formulation for the treatment of epilepsy in the EL mouse model." Her faculty mentor was **Melissa Hansen-Petrik.** 

In all some 63 undergraduates received awards.

Faculty members David Golden, Brian Ambroziak, Suzanne Wright, Bill Dunne, Dan Haygood, Vena Long, Roger Parsons, Andrew Skoog, Johnie Mozingo, Sarah Craun, and Kenton Yeager represented their divisions on the steering committee, and Greg Reed, associate vice chancellor for research, and Jane Taylor facilitated the exhibition.

### ... & other accomplishments

The \$65-million National Science Foundation grant for supercomputing awarded officially to the University of Tennessee last week had extraordinary technical support from personnel associated with 1534 White Avenue. Kim Summerfield, Sponsored Programs coordinator; Don Reed, then research centers budget director; Carol Malkemus, manager of Sponsored Projects Accounting; and Arlene Garrison, then assistant vice president of research, put in long hours on the budget documentation of the massive proposal.

Michael Kulikowski, associate professor in history, has received a Burkhardt Fellowship for \$75,000 for the 2009-10 academic year. Kulikowski will study "The Rhetoric of Being Roman: Fourth-Century Politics and the Fall of the Roman Empire."

Christine "Tina" Shepardson, assistant professor in religious studies, has received a Franklin Research Grant from the American Philosophical Society and additionally has received a summer stipend from the National Endowment for the Humanities to pursue the study of Christianity in fourth-century Antioch (Antakya, Turkey).

**Dayakar Penumadu,** UT professor and interim head of civil and environmental engineering, has received the American Society of Civil Engineers' Editorial Board Member Exemplary Service Award for his work on the Journal of Geotechnical and Geo-environmental Engineering.

**Neal Shover,** professor in sociology, will deliver an invited seminar and lecture at Erasmus University in Rotterdam, Netherlands, on 10 April. As part of the program on white-collar crime, Shover will present "Corporate Self-Regulation: Movement, Misgivings and Methods of Assessment."

**Ben Bates,** professor in journalism and electronic media, has had two papers accepted for presentation at conferences in Scandinavia. Bates will present "Content at the Margins:Threshold Effects of Intellectual Property Policy" at the International Association for Media and Communication Research in Stockholm in July and "PERFORM Anxiety: Threshold Effects in Online Music Licensing" at the Association of Internet Researchers in Copenhagen in October.

**Greg Reed,** associate vice chancellor for research, was elected president of Chi Epsilon, the national honor society for civil engineering at the group's march conclave. Reed formerly was head of UT's civil and environmental engineering department.

The Appalachian Journal has published a letter from **Bill Dockery** remembering the late Appalachian author and occasional UT faculty member Wilma Dykeman and evaluating her influence as a writer and activist. Dockery, information coordinator for the Office of Research, edited Dykeman's columns for the Knoxville News Sentinel for several years. Additionally, Dockery's journalistic memoir, "My First Ax Murder," appeared in the online magazine Southern Reader last summer.



Contact research@utk.edu.

Label

4/9/08