Meet the New University of Tennessee President!

Dr. Joe DiPietro was elected the 24th president of the University of Tennessee by the Board of Trustees on October 22, 2010. He officially took over the position from Interim President Jan Simek on January 1, 2011.

DiPietro was the chancellor of the UT Institute of Agriculture from 2006 to 2010. He is a trained veterinarian, with an emphasis in veterinary parasitology. He earned his bachelor’s, master’s and doctor of veterinary medicine degrees at the University of Illinois, Urbana-Champaign. Prior to coming to UT, DiPietro served as dean of the College of Veterinary Medicine at the University of Florida from 1997 to 2006.

DiPietro is enthusiastic about the future of the university and has already established a number of long-term goals.

“First of all, I want to maintain the current system that was set up under Dr. Simek prior to my coming into office,” DiPietro said. “The chancellors should have the operational duties for their individual campuses. We’ve found that this works better longterm for everyone. Secondly, I want to make sure that we do an in-depth analysis for each unit, to make sure we are working to meet the goals that have been established. Thirdly, we want to garner additional resources as the economy continues to improve. I’m particularly concerned with compensation issues, since we are falling behind our peer institutions with what we pay our faculty and staff. We’ve set up a five-year plan with the Compensation Advisory Board (CAB) to review these issues.”

DiPietro comes into the president’s office after one

Continued on page 2

UT and COE Host National TLSAMP Research Conference

The University of Tennessee was host to the 8th Annual Tennessee Louis Stokes Alliance for Minority Participation (TLSAMP) Research Conference on November 4 and 5, 2010. The national event included over 270 attendees, including students from TLSAMP’s participating educational institutions: Tennessee State University, The University of Tennessee-Knoxville, Middle Tennessee State University, the University of Memphis, LeMoyne-Owen College and Vanderbilt University.

The conference began with a networking reception and poster presentation at the Women’s Basketball Hall of Fame on Thursday evening. On Friday, November 5, plenary sessions, oral presentations and breakout sessions took place at the Carolyn P. Brown University Center’s Volunteer Ballroom on campus.

Dr. A. James Hicks, director of the national Louis Stokes Alliance for Minority Participation (LSAMP) and an executive with the National Science Foundation (NSF), which provides funding for TLSAMP, was the keynote speaker for the Friday morning session. Dr. Tyrone B. Hayes, a professor in the Department of Integrative Biology at the University of California, Berkeley, was the keynote speaker for the closing luncheon.

Additional speakers and breakout session leaders included Dr. Wesley Hines, Interim Vice Chancellor for Research; Dr. Lonnie Sharpe, TLSAMP Executive Director; Dr. Carolyn Hodges, Vice Provost and Dean of the Graduate School at UT; Dr. Christine Boake, Associate Dean of the College of Arts and Sciences; and Dr. Wayne Davis, Dean of the College of Engineering.

Conference survey results on the event were very positive, and included these comments:

“UTK was a great host!”

“Thoroughly enjoyed the networking session. Vendors had a wealth of information that is vital to my post-bachelor’s degree.”

“A really fun and beneficial conference!”

Travis Griffin, director of the college’s Engineering Diversity Programs (EDP), was happy with the outcome of the event.

“I was very pleased with this year’s conference, especially the closing keynote speaker’s presentation,” Griffin said. “Dr. Hayes’ comments captured the audience’s attention and got the students excited about undergraduate research and how it can lead to outstanding breakthroughs.”

The goal of the TLSAMP program is to increase the enrollment and graduate rate of underrepresented ethnic minority students (Hispanic, African-American, American-Indian, Alaskan Native and Pacific Islander) in science, technology, engineering and mathematics (STEM) by at least 100% at the end of a five-year funding period by NSF. The TLSAMP represents one of 41 such programs sponsored by the NSF.

For more information on TLSAMP or the college’s EDP programs, visit http://www.engr.utk.edu/diversity/.
from the Dean’s Desk

As I drive in to work each morning, I usually get a good dose of bluegrass music on XM radio to start my day off! Yes, I am a bluegrass fan and play guitar and mandolin and a little bass to keep my feet on the ground. One of the expressions often heard on XM14 is, ‘Be sure to you know where you come from, and look out where you’re going.’ Another way of saying this is “look back, but move forward.”

Our college has a great history, with its beginnings in 1838 when the university’s then-President Joseph Estabrook hired a group of distinguished professors to teach STEM courses in chemistry, geology, mineralogy, trigonometry and civil engineering—and we have come a long way. At latest count we have approximately 3,250 students in the college today—approximately 12% of the UT Knoxville enrollment—and we have 23,000 alumni located in all 50 states and 64 different countries.

Our enrollment in the Freshman Engage program and our Ph.D. programs grew by 30% and 25%, respectively, this year, and at last as I can tell from our historical data, we are at an all time high enrollment.

Another thing that I observed as a bluegrass picker is that you can never go back—if you make a mistake while picking a tune with a group, you just have to go as far as the group will carry you forward. Engineering teamwork is very much that way. Our college continues to make major steps forward in the number and quality of students that we are able to educate because the faculty, staff and the administration act as a team. If someone makes a mistake, we hopefully continue to move forward as a team. We teach the team approach all the way from our Freshman Engage program to the research laboratories where our faculty/students team to conduct state-of-the-art research. You (our alumni and friends) are also an integral part of our team. You and the many alumni who came before you collectively created scholarships, provided opportunity for student, faculty and staff awards, created professorships and provided funds that have assisted us with new buildings and renovations that are all critical to our moving forward.

I have never been prouder of being a part of the engineering team than I am today, and I hope that each of you feels the same as you browse our newsletter that highlights many of the great things that are happening. Please let us hear from you and share with us the accomplishments that you have made in helping to make a positive impact on the world.

Wayne DiPietro

Meet the New President

continued from page 1

of the worst economic recessions in history, and he follows three precedents who all left office under troubled circumstances.

However, DiPietro views the challenges he faces as part of the job, and feels confident that he can work to make a change for the better.

“I believe in the ‘servant leadership’ management style,” he commented. “For me, it is all about the team. I want to build teams here at UT that can sit at the table with me and tell me what is right—not what they think I want to hear.”

One of the university’s biggest challenges is to overcome the 20% cuts that will be coming up over the next budget cycle as a result of the end of federal stimulus funding. DiPietro wants to focus on expanding development efforts through prioritizing the UT Foundation, which will allow the university to hire additional development officers who will be able to raise more private dollars.

DiPietro views the UT College of Engineering (COE) as a vital component of the university.

“Among urban engineering programs is an important part of any land-grant institution,” DiPietro commented. “I want to see the UTK engineering college get bigger and better all of the time. We are very fortunate to have the alliance with Oak Ridge National Laboratory (ORNL), which adds a significant boost to our research program.

DiPietro also wants to see the ORNL connection expand to other collaborations with the UT Health Science Center in Memphis and the SimCenter: National Center for Computational Engineering at UT-Chattanooga. He is an enthusiastic supporter of the new Center for Interdisciplinary Research and Graduate Education (CIRE), a joint effort between UT and ORNL focused on renewable energy that grants fellowships to graduate students.

DiPietro is also excited about the number of new facilities being constructed on campus, including the COE’s Min H. Kao Electrical Engineering and Computer Science Building, the John Tickle Engineering Building and the Joint Institute for Advanced Materials (JIAM) Building, which will be the first structure on the new Cherokee Farm Campus.

“We owe Min Kao and John Tickle an enormous amount of gratitude for their incredible generosity,” DiPietro said. “These new engineering buildings will be a tremendous asset to our campus. We hope to begin the construction of the JIAM building this spring once the infrastructure is in place.”

DiPietro understands that he has a number of daunting tasks ahead of him, but he is ready to take the lead.

“I’ve come to know and love the state of Tennessee and its people,” he said. “I think I’ve finally got the ‘orange’ right—I know I have the skills and experience to take on the role of president and lead the university to a better future. It will be a big challenge, but hell, I’m going to drink from the fire hose occasionally.”

For more information about UT’s new president, visit the online version of Tennessee Alumni at www.utalumni.utk.edu.

Governor’s Chair Professor to Serve on National Academies Committee

Dr. Howard Hall, Governor’s Chair Professor for Nuclear Security in the Department of Nuclear Engineering, has been asked to serve on a committee for The National Academies Advisers to the Nation on Science, Engineering and Medicine.

The project title is “Assuring a Future US-based Nuclear Chemistry Expertise,” and will examine supply and demand for nuclear chemistry expertise in the U.S. compared with the production of experts with these skills. The project will last 18 months.

The National Academies organization produces reports that have helped shape sound policies, emit public opinion and advance the pursuit of science, engineering and medicine.

Reliability and Maintainability Symposium (RAMS).

This award honors an outstanding RAMS paper authored or coauthored by a member of the Institute of Industrial Engineers (IIE). Liao was recognized at the 2011 RAMS in Lake Buena Vista, Fla. from Jan. 24-27.

Governor’s Chair Elected Fellow of American Physical Society

Dr. William Weber, Governor’s Chair professor in the Department of Materials Science and Engineering, was elected a fellow of the American Physical Society (APS) in December of 2010.

Weber was nominated for his seminal contributions and scientific leadership in the materials physics of defects, defect processes, ion-solid interactions and radiation damage processes in ceramics. He was nominated through the Division of Materials Physics.

Weber was named the eighth University of Tennessee-Oak Ridge National Laboratory Governor’s Chair for Radiation Effects on Materials in March 2010.

Zhou leads the Steel Structures Group, a research group of CEE students interested in steel and composite structures. Together, Zhou and her research group have published five journal papers on the topic of stability of steel girders bridges under construction in the past two years.
Dr. Chris Cherry, an assistant professor in the Department of Civil and Environmental Engineering (CEE), is intrigued by China’s transportation system and its environmental, economical and safety characteristics.

More specifically, Cherry is passionate about researching electric two-wheelers in China, which began when he was a graduate student in 2005.

In 1998, he had made several trips to China as an undergraduate and became interested in the country’s transportation system. On his return in 2003 to search for a dissertation topic, he noticed that cities were full of the electric two-wheelers.

“Even more interesting was the policy debate about the transportation system and its environmental, economical and safety characteristics.”

Cherry is currently exploring behavioral and environmental issues related to electric bikes, scooters and larger electric vehicles. He is working on developing an electric bike sharing system on campus as a pilot research platform to address a lot of the performance, environmental and behavioral research issues within the transportation system. He is also researching other sustainable transportation topics such as bicycle and pedestrian safety, hydrogen bus planning, truck and bus safety and bus system design.

Cherry received his bachelor’s (2000) and master’s (2003) degrees in civil engineering from the University of Arizona, and his Ph.D. from the University of California, Berkeley, in 2007.

In 2007, he joined the UT College of Engineering as an assistant professor in 2007.

Cherry’s passion in research and education stems from the impact transportation has on the entire world.

“Transportation is often on the cover of every newspaper, and it impacts everyone’s life,” Cherry said. “It is a topic where we can make a tangible difference in society, for better or worse.”

Outside the classroom, Cherry enjoys fishing, traveling, snowboarding and camping with his wife, Julie, and his daughters, Arli (6) and Kiley (4).

Dr. Chris Cherry teaches a discussion in one of his civil engineering classes.

The future is looking bright for the College of Engineering’s (COE) Department of Industrial and Information Engineering (IIE), there are several reasons for this renewed optimism.

Dr. Rapinder (Rupy) Saini, who has been a faculty member with IIE for almost two decades, was named head and Wrenn Fulton Professor in 2010. He also is a faculty member of the Center for Interdisciplinary Research and Graduate Education (CIRE), a joint effort between UT and Oak Ridge National Laboratory (ORNL) focused on renewable energy. Saini, who has received numerous teaching and research awards, is the first UT, including the prestigious COE Teaching Fellow Award and the COE Research Fellow Award, is fully dedicated to the revitalization of the department.

“The College of Engineering and IIE faculty and staff have worked together to develop a vision, an associate plan and the fortitude for implementing change,” Saini said. “The theme is being ‘relevant to society,’ which will balance our changes with the strengths of industrial engineering.”

Saini added that the plan is based on four primary objectives: develop department infrastructure/capabilities; enhance research productivity, design an optimal student educational experience; and develop stakeholder partnerships.

Dr. Lee Martin, a COE mechanical engineering graduate and former member of the college’s Board of Advisors, is now a research professor in IIE and the head of the department’s Research Interest Committee. Martin is working with Dr. Xueping Li, Dr. Haisi Liao and Dr. Xianqin Zhu to create the Education, System Analysis and Application Center (EISAC). EISAC’s mission is to bridge the chasm from concept to marketplace, using 21st century systems and networks to enhance the economic potential of ideas generated by students and faculty at UT.

The department also is focused on increasing the number of laboratories. IIE faculty have recently created the REDI Supply Chain Laboratory and redesigned the Work Methods Laboratory, utilizing the COE’s car simulator; purchased ProModel simulation software; and are currently negotiating the creation of a reliability laboratory with industry.

Committee, under the leadership of IIE professor Dr. Albertus Gassia, has realigned the department’s teaching mission to view industrial engineering as not primarily focused on manufacturing, but more allied with systems such as healthcare, transportation, energy, supply chain and communications. The Student Interest Committee includes Akden, Dr. Greg Sedrick and Dr. Joe Wilck.

“We are bringing in speakers for our graduate seminars who are looking at real-world problems,” Saini said. “The department has also included in this series an excavation from the Summit Medical Group, the president of HGTV, administrators/researchers from ORNL, TVA and Y-12, and we have also sent out an invitation to the Knoxville Chief of Police and the City of Knoxville mayor to be a part of the series.”

Another exciting new initiative in the department is the Engineering Entrepreneurship Program (EEP), headed by Martin. EEP offers both an undergraduate minor and a master’s certificate. Martin, a successful entrepreneur himself, is enthusiastic about the opportunities the program offers students.

“First, it is a chance for direct exposure of our students to technical entrepreneurship in our state—which has been in their seats years ago and found a way to create value from their ideas,” Martin said. “To the best of my knowledge, there are no INSI students that may desire this career path but do not have a vision of what it looks like. Secondly, we begin to expose them to the
Area High School Students Participate in Engineers Day 2010

COE Hosts 2010 Student and Donor Appreciation Luncheon

COE Donor Wayne Davis (right) introduces Bill Lear (left) as the luncheon’s guest speaker.

Students and entrepreneurs learn at UT

COE industrial engineering student Aaron Glover (left) and College of Business student Colby Parker (right) admire the Web site of the world business competition.

With the seed money grand prize, Parker and Glover are reinventing their Web site. They have received feedback from students and others about the site, particularly concerning Web site additions that would make the user experience more enjoyable. Because of this, they plan to build their database of universities, companies and student housing. Their growth milestone outline a strategy that will add to their database thousands of universities both in the U.S. and other top countries where U.S. students study abroad. They also plan to hold different promotional contests to draw students to the site to utilize the database.

Glover credits a lot of his entrepreneurial characteristics to his engineering background.

“One of the cornerstones of an engineering education is a solid critical thinking and analytical foundation,” Glover said. “My ability to plan, create and grow has been shaped largely on my ability to formulate strategies and to think through complex strategies. My industrial engineering education has helped me with this and has also given me glimpses of both the technical and business sides, which is always helpful in creating and growing an Internet startup company.”

The College of Engineering’s Entrepreneurship Program played a large role in Glover’s success. In the spring of 2010, Glover entered in the 2010 Undergraduate Business Plan Competition sponsored by the Anderson Center for Entrepreneurship and Innovation in the College of Business, where they received guidance to further develop their plan. They were featured on four episodes of mtvU’s Movers & Changers and had the opportunity to attend the New York Stock Exchange (NYSE) Movers & Changers Forum, ring the bell at the NYSE and present their plans to a panel of industry executives.

“The experience of being at the NYSE at the financial capital of the world was amazing,” Glover said. “Early on, I realized the significance of the NYSE, but actually being on the trading floor and opening up the day trading gave me an even deeper understanding and appreciation.”

The final episode of Movers & Changers, which aired on Dec. 15, 2010, revealed that Parker and Glover won the grand prize of $25,000 to further develop their company. They will catch up in the new energy that surrounds the department.

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Glover plans to graduate in the spring of 2012, although he admits that deadline could change to ensure that he keeps a healthy balance of classes and growing HasTheLiving.com, along with other campus responsibilities. After graduation, Glover and Parker plan to pursue HasTheLiving.com full time in hopes of achieving their goal of becoming the de facto standard in student housing resources.

Glover offered up a piece of advice to aspiring entrepreneurs: "The achievement of your entrepreneurial and life goals requires an on-fire passion and committed action. Have passion, and live what you do," he said.

Episode 14 of Movers & Changers can be viewed online at http://www.moversandchanges.com. To learn more about the Engineering Entrepreneurship Program, visit http://www.engr.utk.edu/ eep/overview.
Consortium (COE) Researchers Play Role in Winning $20 Million EPSCoR Grant

The proposal was separated into three main scientific thrust teams:

Thrust 1: Advanced Solar Conversion and Storage, focusing on the development of high-efficiency, hybrid active layers to improve the efficiency and sustainability of solar cells.

Thrust 2: Components and Devices for Energy Storage and Conversion, identifying the development of primary technologies, electronic and sensor materials, battery supercapacitors, and conversion (fuel cell) devices, to address critical areas of national interest and need.

In October 2010, the Tennessee State EPSCoR partnership officially received a grant for a proposal submitted by the University of Tennessee Knoxville, the Tennessee Board of Regents System, Vanderbilt University and the Tennessee Independent Colleges and Universities Board (TICUB). The overall goal of the proposal is to improve the competitive standing of Tennessee’s research and education framework. Founded on education and research, EPSCoR districts are defined as states that receive less than 7.5% of federal research funding. Tennessee was designated as one of five EPSCoR districts four years ago. This designation means that both public and private universities within the district can compete for federal grants. However, the educational institutions must compete as a statewide block for the funding.

Tennessee EPSCoR was $20 million, $10 million of which is to assist the National Science Foundation (NSF) in its efforts to strengthen research and education in science, technology, engineering and mathematics (STEM) researchers by creating and enhancing a culture of collaboration within Tennessee’s research community. Titled “Tennessee Solar Conversion and Storage using Outreach, Research and Education (TN-SCORE),” the proposal focused on outreach and education. The total cost of the project through EPSCoR was $20 million, $10 million of which was designated for the University of Tennessee, Knoxville. A total of 14 institutions applied for the grant and seven received the funding, which will be spread out over a time period of five years. The State Economic Development Funding of the EPSCoR funds, while the overall coordination of the program is supervised by Dr. David Washburn, EPSCoR/NSF Vice President for Research and Economic Development, the Principal Investigator of the project.

The overall theme of the TN-SCORE was alternative energy technologies, which complement several recent statewide research and demonstration initiatives and industry recruitment successes.

Breast cancer, battery design, solar houses, Alzheimer’s disease, mobile food irradiation and bridge expansion are just a few examples of the COE’s capstone design projects.
Eugene “Gino” Lamb, senior in computer science, has been selected as the first Mills Scholar. This new award, named for Mrs. Luella Mills and her late husband, Dr. Harlan Mills, is sponsored by the Harlan D. and Luella C. Mills Scholarship Endowment. It will provide a semester or summer visitation with a distinguished software engineering professor, and will be aimed at giving the student professional connections and a superlative academic experience.

The 2011 host will be Dr. Dieter Rombach, Executive Director of the Fraunhofer Institute for Experimental Software Engineering (IESE) in Kaiserslautern, Germany. Rombach, a renowned computer software engineer, received the prestigious title of IBM Fellow. Mills’ connection with the University of Tennessee, Knoxville came through Poore with whom he cofounded Software Engineering Technology, Inc., later acquired by an Ericsson subsidiary.

Together Luella and Harlan—who were high school sweethearts–traveled the world. She is a professionally trained singer and continues to be active in the Vero Beach music community. Lamb currently works with Poore’s Software Quality Research Lab (SQRL) and is helping to design and develop software engineering tools to implement methods developed by our recent doctoral students. He will be affiliated with the embedded systems group at the IESE. Upon return to UTK, Lamb will enter graduate school to implement methods developed by our recent doctoral students. He will be affiliated with the embedded systems group at the IESE.

Luella Mills Scholarship

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**DEVELOPMENT news**

**Investment Partners**

If you are reading this newsletter, then I suspect you consider education to be important. So do I, and the more I am immersed in this college, the more I am energized by both the content and approach of the engineering degree. Rigorous and intellectual, practical and useful–engineering education produces a mindset that applies to anything that needs solution or innovation.

This is why I am proud to work with the college’s leadership to secure philanthropic investments that will propel the College of Engineering forward. Every donor at every level to any account in the College of Engineering is our investment partner. In calendar year 2010, that includes 102 Dean’s Circle members who gave an annual gift of $1,000 or more to the College Fund for Engineering and parallel department funds–from $371,855 in 2009 to $772,307 in 2010.

Investors represent every place one can look for funding. Alumni, current and retired faculty members to reunite and their families and provide an opportunity for current and retired faculty members to reunite and their families and provide an opportunity for their engineering alumni and their families and provide an opportunity for them to show their families where they went to school and give them a firsthand look into their college experience at the University of Tennessee, along with the many changes that are taking place. Hopefully, we will be able to provide tours of the new Min Kao Electrical Engineering and Computer Science Building next year, as it should be opened by Homecoming 2011.”

The annual Homecoming Engineering BBQ provides an atmosphere for our alumni and current and retired faculty members to reunite and ask questions about what the COE is doing today,” said Dr. Wayne Davis, COE dean. “I love being able to talk with our engineering alumni and their families and provide an opportunity for them to show their families where they went to school and give them a firsthand look into their college experience at the University of Tennessee, along with the many changes that are taking place. Hopefully, we will be able to provide tours of the new Min Kao Electrical Engineering and Computer Science Building next year, as it should be opened by Homecoming 2011.”

The event was catered by Dead End BBQ, which is owned by Robert Nutt, a COE alumnus. The event was catered by Dead End BBQ, which is co-owned by Robert Nutt, a COE alumnus.

**Campaign Update**

**Cultivating Knowledge for a Competitive Edge**

Campaign commitments for the College of Engineering now total $171,838,955, 77% towards our $215 million goal. $7.9 million in campaign gifts and pledges was received in 2010.

We had a 35% increase in annual giving to the College Fund for Engineering and parallel department funds from $371,835 in 2009 to $530,415 in 2010. To make a gift, discover how to create an endowment, learn about trust and annuity options, or how you might benefit by college through your estate planning contact.

**ALUMNI news**

**Annual COE Homecoming Allows Alumni to Reconnect**

The annual College of Engineering COE Alumni BBQ was held at 9 a.m., prior to kickoff of the UT v. Ole Miss football game on Nov. 13, 2010.

There were 302 individuals in attendance, including alumni, faculty, retired faculty and students. Eleven student organizations, as well as the Engineering Professional Practice Office and the Jerry E. Stoneking Engage Program, showcased their projects and research for COE alumni.

The annual Homecoming Engineering BBQ provides an atmosphere for our alumni and current and retired faculty members to reunite and ask questions about what the COE is doing today,” said Dr. Wayne Davis, COE dean. “I love being able to talk with our engineering alumni and their families and provide an opportunity for them to show their families where they went to school and give them a firsthand look into their college experience at the University of Tennessee, along with the many changes that are taking place. Hopefully, we will be able to provide tours of the new Min Kao Electrical Engineering and Computer Science Building next year, as it should be opened by Homecoming 2011.”

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The event was catered by Dead End BBQ, which is co-owned by Robert Nutt, a COE alumnus. All alumni and their families are invited to attend next year, so look out for the save-the-date for more information.

**The Office of Development**

College of Engineering
120 Perkins Hall • Knoxville, Tennessee 37996
Phone: 865-974-2779 • email: engrdev@utk.edu
You may also use the envelope handily tucked in this newsletter!

**ALUMNI news**

**Kimberly S. Greene (BS/ES ’85)**

Kimberly S. Greene (BS/ES ’85), COE Board Member and the group president of Strategy and External Relations at Tennessee Valley Authority, has been welcomed into the Chancellor’s Associates, a group of business, professional and community leaders from the greater Knoxville area, for the 2010-2011 year. She resides in Knoxville, Tenn.

**Gary Curtis (BS/VE ’71)**

Gary Curtis (BS/VE ’71), COE Board Member and the group president of Strategy and External Relations at Tennessee Valley Authority, has been welcomed into the Chancellor’s Associates, a group of business, professional and community leaders from the greater Knoxville area, for the 2010-2011 year. He resides in Oak Ridge, Tenn.

**Kevin Stockbury (BS/VE ’01)**

Kevin Stockbury (BS/VE ’01) has been named the economic practices coordinator with Itron-Mohawk Qatar, Inc. He and his wife, Keri, have relocated to Doha, Qatar.

**Johnnie Moore (BS/CE ‘89), assistant manager for science for the U.S. Department of Energy, has been welcomed into the Chancellor’s Associates, a group of business, professional and community leaders from the greater Knoxville area, for the 2010-2011 year. He resides in Oak Ridge, Tenn.**

**Left to right: Johnnie Moore (BS/CE ‘89) and Gary Curtis (BS/VE ’71), assistant manager for science for the U.S. Department of Energy, have been welcomed into the Chancellor’s Associates, a group of business, professional and community leaders from the greater Knoxville area, for the 2010-2011 year. He resides in Oak Ridge, Tenn.**
In Memoriam: Dr. James Hung

Dr. James Hung, a retired professor from the Department of Electrical and Computer Engineering at UT, died on July 1, 2010. He was a resident of Centerville, Tenn.

In Memoriam: Dr. Eugene Stansbury

Dr. Eugene Stansbury, a retired professor from the Department of Materials Science and Engineering at UT, died on Dec. 27, 2010. He was a resident of Knoxville, Tenn.

Dr. James Hung, a retired professor from the Department of Electrical and Computer Engineering at UT, died on July 1, 2010. He was a resident of Centerville, Tenn.

In Memoriam: Dr. E. Eugene Stansbury

Dr. E. Eugene Stansbury, a retired professor from the Department of Materials Science and Engineering at UT, died on Dec. 27, 2010. He was a resident of Knoxville, Tenn.

Dr. Eugene Stansbury, a retired professor of Metallurgy at UT and Oak Ridge National Laboratory (ORNL), passed away on Dec. 27, 2010. He was a resident of Knoxville, Tenn.

Dr. Thomas J. Abraham Jr. (BS/CE ’79, MS/CE ’83) died on Oct. 26, 2010. He was a resident of Franklin, Tenn.

Dr. Ronald D. Morris (BS/CE ’47, MS/CE ’57, PhD/CE ’73) died on Oct. 25, 2010. He was a resident of Dayton, Calif.

In Memoriam: Minnis C. Harr

Minnis C. Harr (BS/EE ’59) died on Aug. 23, 2007. He was a resident of Huntsville, Ala.

Dr. Ronald D. Morris (BS/CE ’47, MS/CE ’57, PhD/CE ’73) died on Oct. 25, 2010. He was a resident of Franklin, Tenn.

Dr. James Hung, a retired professor from the Department of Electrical and Computer Engineering at UT, died on July 1, 2010. He was a resident of Centerville, Tenn.

In Memoriam: Dr. Eugene Stansbury

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The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services. All qualified applicants will receive equal consideration for employment without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability or covered veteran status.

Calendar

**Fall 2011**
- Classes Begin ..................................... Aug 17
- Labor Day ............................................. Sept 5
- Fall Break ............................................. Sept 29-30
- Thanksgiving ...................................... Nov 25-26
- Classes End ......................................... Nov 29
- Exams .................................................. Dec 1-2, 5-8
- Graduate Hooding ................................. Dec 8
- UT Commencement ................................ Dec 9

**Spring 2012**
- Classes Begin ....................................... Jan 11
- MLK Holiday ........................................ Jan 16
- 1st Session Ends .................................. Feb 29
- 2nd Session Begins ............................... Mar 1
- Spring Break ....................................... Mar 19-23
- Spring Recess ...................................... April 6
- Classes End ........................................ April 27
- Exams ............................................... May 1-4, 7-8
- Commencement ................................. May 9-11

Save the Date!

Please mark your calendars now for Homecoming 2011! Saturday, November 5th

The University of Tennessee Volunteers vs. Middle Tennessee State University.

Cheer on the Vols as they take on the Blue Raiders!

The College of Engineering will be hosting the Annual Alumni Homecoming Barbeque on The Hill three hours prior to kickoff. Join us for a delicious barbeque lunch; exhibits and demonstrations; and reunions with former classmates and faculty. Details will be available in the upcoming issue of The Torchbearer.

For more information, contact the Engineering Development Office at (865) 974-2779 or e-mail Christina Parsons at cparson4@utk.edu.

Contact Information

**Senior Administration**
- Dr. Wayne Davis, Dean of Engineering
- Dr. Bill Dunne, Associate Dean for Research & Technology
- Dr. Masood Parang, Associate Dean for Academic & Student Affairs

**Departments**
- Biosystems ........................................ 974-7266
- Chemical & Biomolecular .................... 974-2421
- Civil & Environmental ....................... 974-2503
- Electrical & Computer Science ............. 974-3461
- Industrial & Information ..................... 974-3333
- Materials Science ............................... 974-5336
- Mechanical, Aerospace & Biomedical ... 974-5115
- Nuclear .............................................. 974-2525

**Administration & Programs**
- Communications ............................... 974-0533
- Dean’s Office .................................... 974-5321
- Development .................................... 974-2779
- Engineering Advising Services .......... 974-4008
- Engineering Diversity Programs ......... 974-1931
- Engineering Fundamentals ................ 974-9810
- Engineering Professional Practice ...... 974-5323
- Engineering Research ....................... 974-8360
- Engineering Student Affairs ............. 974-2454
- Finance & Admin. Affairs ................. 974-5279

**Research Centers**
- Intelligent Systems and Machine Learning ........................................ 974-4394
- Materials Processing ......................... 974-0816
- Reliability & Maintainability Center .... 974-9625
- Scintillation Materials ........................ 974-0254
- Transportation Research .................... 974-5255