Follow this and additional works at: https://trace.tennessee.edu/utk-tennengineer

**Recommended Citation**

https://trace.tennessee.edu/utk-tennengineer/6

This Newsletter is brought to you for free and open access by the Engineering -- Other Materials (Newsletters, Reports, Etc.) at TRACE: Tennessee Research and Creative Exchange. It has been accepted for inclusion in Tennessee Engineer Newsletter by an authorized administrator of TRACE: Tennessee Research and Creative Exchange. For more information, please contact trace@utk.edu.
The College of Engineering has named William (Bill) M. Dunne as the new Associate Dean for Research and Technology. Dunne is the former Associate Dean for Research, Facilities and Graduate Student Policies for the UT College of Arts and Sciences (CAS). In his previous position, Dunne worked to strengthen the quality of research, scholarship and creative activity throughout CAS.

Dunne received his B.S. and Ph.D. in geology from the University of Bristol, England. He joined the UT Arts and Sciences faculty in 1988 in the Department of Geological Sciences after becoming a tenured associate professor at West Virginia University in 1986.

Dunne’s facilities activities within CAS included supervising everything from minor repairs to renovation projects for entire buildings. He has also been involved in the planning for the Joint Institute of Advanced Materials (JIAM) building, a construction project on the Cherokee Farm Campus that involves the participation of both the COE and the CAS.

“I decided to apply for and later accept the position with the engineering college because as an entity it has a ‘can-do’ attitude,” Dunne said. “In fact, over 65% of our funding comes from sources other than the state and tuition. We have a clear intent to increase this funding through two sources—the growth of research dollars and a strong development effort. We are well on track to see results from both of these areas.”

In his role as associate dean, Dunne is monitoring construction of the college’s two new facilities, the Min H. Kao Electrical Engineering and Computer Science Building and the Civil and Environmental Engineering/Industrial and Information Engineering (CEE/IIE) Building as well as continuing his efforts with the JIAM building project. Additionally, he is working to see a timely completion of renovation of the fire-damaged space in Dougherty Hall by the end of December, 2009.

He hopes that a renovation proposal submitted by a faculty team led by Dr. Wes Hines, Dr. Bamin Khomami and Dr. Bill Hamel to the National Science Foundation for a $2 million upgrade will be approved. The proposal will help create upgraded...
Dunne said, “The building plans are being revised. The groundbreaking date for the CEE/IIE building has been postponed due to the contractor’s need to make up for any possible delays caused by damp weather this year, which has somewhat hampered the progress. However, the contractors are planning to make up for any lost time later in the year with double teams. The groundbreaking date for the CEE/IIE building has been set for Tuesday, December 1, 2009.

We are hoping to begin construction on the CEE/IIE building in the early summer of 2010,” Dunne said. “The building plans are being revised to include both of those departments, and we are awaiting approval from the State Building Commission to move ahead with the project. The groundbreaking date for the building project will be very exciting to have two departments in the same facility, and it is very important to start building as soon as possible.”

The UT system is presently working to get infrastructure in place on the Cherokee Farm Campus, and Dunne hopes that construction on JIAM will begin shortly afterward mid-2010.

“The program mission for JIAM has undergone a change due to the state’s new support and focus on solar energy,” Dunne said. “We’re still trying to gather information about that effort, which does not yet have final federal approval, but we can focus on an approved design for the building.”

Once the final construction is completed on the Min H. Kao Building, the CEE/IIE and JIAM, the college will have over 250,000 new square feet of facility space. If the NSF proposal is approved, the Dougherty Engineering Building

Dean’s Desk (continued from page 1)

Our graduate ranking has now increased from 81st in the nation six years ago to 68th this year. This year’s rankings and 46th among public universities. This graduate ranking is reflective of our 68% increase in graduate dividend and 110% increase in the number of Ph.D. students graduated over that same time period.

As Tennessee’s Land Grant Engineering College, we constantly strive to provide a high-quality education to our students and to ensure that we are providing our state, our nation and the world with engineering graduates who can go out and make a difference. Despite the economic uncertainties of the times, many of you have been very generous in giving back to the university and helping us to move forward on all fronts including endowments, the College Fund for Engineering, department funds and buildings, as well as supporting the college with your time and suggestions for improvement.

As former students of the college, and now as engineers, top executives and entrepreneurs positioned in every state in the U.S. as well as in many countries around the world, your feedback is critical to us. It is very important for us to listen to you to gain insight on what you are thinking about us and what you would like to see us do. Our goal is to provide a high-quality education and a strong engineering program to students and to ensure that we are providing our state, our nation and the world with engineering graduates who can go out and make a difference. Despite the economic uncertainties of the times, many of you have been very generous in giving back to the university and helping us to move forward on all fronts including endowments, the College Fund for Engineering, department funds and buildings, as well as supporting the college with your time and suggestions for improvement.

As former students of the college, and now as engineers, top executives and entrepreneurs positioned in every state in the U.S. as well as in many countries around the world, your feedback is critical to us. It is very important for us to listen to you to gain insight on what you are thinking about us and what you would like to see us do. Our goal is to provide a high-quality education and a strong engineering program to students and to ensure that we are providing our state, our nation and the world with engineering graduates who can go out and make a difference. Despite the economic uncertainties of the times, many of you have been very generous in giving back to the university and helping us to move forward on all fronts including endowments, the College Fund for Engineering, department funds and buildings, as well as supporting the college with your time and suggestions for improvement.

As former students of the college, and now as engineers, top executives and entrepreneurs positioned in every state in the U.S. as well as in many countries around the world, your feedback is critical to us. It is very important for us to listen to you to gain insight on what you are thinking about us and what you would like to see us do. Our goal is to provide a high-quality education and a strong engineering program to students and to ensure that we are providing our state, our nation and the world with engineering graduates who can go out and make a difference. Despite the economic uncertainties of the times, many of you have been very generous in giving back to the university and helping us to move forward on all fronts including endowments, the College Fund for Engineering, department funds and buildings, as well as supporting the college with your time and suggestions for improvement.

As former students of the college, and now as engineers, top executives and entrepreneurs positioned in every state in the U.S. as well as in many countries around the world, your feedback is critical to us. It is very important for us to listen to you to gain insight on what you are thinking about us and what you would like to see us do. Our goal is to provide a high-quality education and a strong engineering program to students and to ensure that we are providing our state, our nation and the world with engineering graduates who can go out and make a difference. Despite the economic uncertainties of the times, many of you have been very generous in giving back to the university and helping us to move forward on all fronts including endowments, the College Fund for Engineering, department funds and buildings, as well as supporting the college with your time and suggestions for improvement.

As former students of the college, and now as engineers, top executives and entrepreneurs positioned in every state in the U.S. as well as in many countries around the world, your feedback is critical to us. It is very important for us to listen to you to gain insight on what you are thinking about us and what you would like to see us do. Our goal is to provide a high-quality education and a strong engineering program to students and to ensure that we are providing our state, our nation and the world with engineering graduates who can go out and make a difference. Despite the economic uncertainties of the times, many of you have been very generous in giving back to the university and helping us to move forward on all fronts including endowments, the College Fund for Engineering, department funds and buildings, as well as supporting the college with your time and suggestions for improvement.
Dr. Zhili Zhang, Department of Mechanical, Aerospace and Biomedical Engineering

Dr. Zhili Zhang, Department of Mechanical, Aerospace and Biomedical Engineering (MABE), was at his father’s side as the older man worked on China’s railway system. The time spent at his father’s job piqued young Zhang’s interest in engineering.

“I would sit by the tracks and count how much cargo a train could take in a few hours,” Zhang said. “That experience led me to mechanical engineering.”

Zhang received his bachelor’s in mechanical engineering from the Birla Institute of Technology and Science in Pilani, India, the Master of Science degrees, one from the University of Kentucky and the other from the Birla Institute of Technology and Science in Pilani, India. Dr. Zhili Zhang received his Ph.D. from the Georgia Institute of Technology, all in civil engineering.

Penumadu joined the College of Engineering faculty in 2001. He was previously an associate professor at Clarkson University in Potsdam, N.Y.

Penumadu currently holds the Joint Institute for Advanced Materials (JIAM) Chair of Excellence. He is also currently serving as the Principal Investigator for a Beam Line Proposal at Oak Ridge National Laboratory’s Spallation Neutron Source (SNS) to establish a Neutron Imaging Facility, VENUS, for which a beam port allocation was obtained successfully. Dr. Penumadu is also the Neutron Scattering Science Advisory Council (NSSAC) Chair of Excellence. He is the recipient of numerous teaching and research awards including the Research Faculty Award in 2002, the Outstanding Teacher Award in 2005 and the Scholar Faculty Award in 2006, all from the UT-CCE department; the William H. and Marie Brooks Distinguished Professor Award from the College of Engineering (COE) in 2006; and he was named as a COE Research Fellow for 2003-2004 and 2004-2005.

Pennington’s multidisciplinary research has resulted in numerous grants and contracts, including a $1.9 million project for the National Science Foundation that is scheduled to run through 2013, and he is currently the Principal Investigator for research activities funded by the Office of Naval Research, the SNS General Meeting, and UTKORNL, Joint Institute of Neutron Sciences (JINS) Fellowship Program.

The book is the leading international engineering textbook on the application of science to the forensic reconstruction of fire scenes. Icove and DeHaan are two of the most experienced fire scientists in the U.S.

Dr. Thomas Attard has been named as the interim head of the University of Tennessee Department of Civil and Environmental Engineering (CEE) since 2007. He has been named as the permanent head and Fred M. Perbles Professor, effective immediately.

Dr. Thomas Attard has been named as the interim head of the University of Tennessee Department of Civil and Environmental Engineering (CEE) since 2007. He has been named as the permanent head and Fred M. Perbles Professor, effective immediately.

Dr. Jeff Reinholz has also been named as the new assistant professor in the EECS department. He received a Ph.D. in electrical engineering from the University of Washington. Reinholz was previously worked for Data I/O and National Semiconductor.

Dr. Fred Wang, a new professor in the EECS department, was awarded his Ph.D. from the University of Southern California in Los Angeles, Calif. Wang was formerly an associate professor in the Bradley Department of Electrical and Computer Engineering at Virginia Tech. He was also the technical director of the Center for Power Electronics Systems (CPES) at Virginia Tech.

Dr. Jeremy Holleman is also a new assistant professor in the EECS department. He received a Ph.D. in electrical engineering from the University of Illinois in 2008. He completed his Ph.D. in mechanical engineering from the University of Washington.

Dr. Jeff Reinholz has also been named as the new assistant professor in the EECS department. He received a Ph.D. in electrical engineering from the University of Washington. Reinholz was previously worked for Data I/O and National Semiconductor.

Dr. Fred Wang, a new professor in the EECS department, was awarded his Ph.D. from the University of Southern California in Los Angeles, Calif. Wang was formerly an associate professor in the Bradley Department of Electrical and Computer Engineering at Virginia Tech. He was also the technical director of the Center for Power Electronics Systems (CPES) at Virginia Tech.

Dr. Jeremy Holleman is also a new assistant professor in the EECS department. He received a Ph.D. in electrical engineering from the University of Illinois in 2008. He completed his Ph.D. in mechanical engineering from the University of Washington.

Dr. Jeff Reinholz has also been named as the new assistant professor in the EECS department. He received a Ph.D. in electrical engineering from the University of Washington. Reinholz was previously worked for Data I/O and National Semiconductor.

Dr. Fred Wang, a new professor in the EECS department, was awarded his Ph.D. from the University of Southern California in Los Angeles, Calif. Wang was formerly an associate professor in the Bradley Department of Electrical and Computer Engineering at Virginia Tech. He was also the technical director of the Center for Power Electronics Systems (CPES) at Virginia Tech.

Dr. Jeremy Holleman is also a new assistant professor in the EECS department. He received a Ph.D. in electrical engineering from the University of Illinois in 2008. He completed his Ph.D. in mechanical engineering from the University of Washington.

Dr. Jeff Reinholz has also been named as the new assistant professor in the EECS department. He received a Ph.D. in electrical engineering from the University of Washington. Reinholz was previously worked for Data I/O and National Semiconductor.

Dr. Fred Wang, a new professor in the EECS department, was awarded his Ph.D. from the University of Southern California in Los Angeles, Calif. Wang was formerly an associate professor in the Bradley Department of Electrical and Computer Engineering at Virginia Tech. He was also the technical director of the Center for Power Electronics Systems (CPES) at Virginia Tech.

Dr. Jeremy Holleman is also a new assistant professor in the EECS department. He received a Ph.D. in electrical engineering from the University of Illinois in 2008. He completed his Ph.D. in mechanical engineering from the University of Washington.

Dr. Jeff Reinholz has also been named as the new assistant professor in the EECS department. He received a Ph.D. in electrical engineering from the University of Washington. Reinholz was previously worked for Data I/O and National Semiconductor.

Dr. Fred Wang, a new professor in the EECS department, was awarded his Ph.D. from the University of Southern California in Los Angeles, Calif. Wang was formerly an associate professor in the Bradley Department of Electrical and Computer Engineering at Virginia Tech. He was also the technical director of the Center for Power Electronics Systems (CPES) at Virginia Tech.

Dr. Jeremy Holleman is also a new assistant professor in the EECS department. He received a Ph.D. in electrical engineering from the University of Illinois in 2008. He completed his Ph.D. in mechanical engineering from the University of Washington.

Dr. Jeff Reinholz has also been named as the new assistant professor in the EECS department. He received a Ph.D. in electrical engineering from the University of Washington. Reinholz was previously worked for Data I/O and National Semiconductor.

Dr. Fred Wang, a new professor in the EECS department, was awarded his Ph.D. from the University of Southern California in Los Angeles, Calif. Wang was formerly an associate professor in the Bradley Department of Electrical and Computer Engineering at Virginia Tech. He was also the technical director of the Center for Power Electronics Systems (CPES) at Virginia Tech.

Dr. Jeremy Holleman is also a new assistant professor in the EECS department. He received a Ph.D. in electrical engineering from the University of Illinois in 2008. He completed his Ph.D. in mechanical engineering from the University of Washington.

Dr. Jeff Reinholz has also been named as the new assistant professor in the EECS department. He received a Ph.D. in electrical engineering from the University of Washington. Reinholz was previously worked for Data I/O and National Semiconductor.

Dr. Fred Wang, a new professor in the EECS department, was awarded his Ph.D. from the University of Southern California in Los Angeles, Calif. Wang was formerly an associate professor in the Bradley Department of Electrical and Computer Engineering at Virginia Tech. He was also the technical director of the Center for Power Electronics Systems (CPES) at Virginia Tech.

Dr. Jeremy Holleman is also a new assistant professor in the EECS department. He received a Ph.D. in electrical engineering from the University of Illinois in 2008. He completed his Ph.D. in mechanical engineering from the University of Washington.
**STUDENT feature**

The Path Least Taken: Reliability and Maintainability Ph.D. Student Jamie Coble

Jamie Coble received her bachelor’s degree from UT in May 2005 in nuclear engineering and mathematics with a minor in engineering communications and performance. Coble began working with Dr. Wes Hines, professor of nuclear engineering and director of RME, shortly after beginning her graduate studies in the fall of 2005. Hines’ research areas include online monitoring for fault detection, diagnostics and prognostics. The pair has been working together for nearly four years.

“I must Jamie to give lectures and presentations when I’m unavailable,” Hines said. “She’s always willing to help, even with projects that don’t necessarily concern her research.”

Coble’s master’s research included various projects, including sensor calibration interval extension studies for the Nuclear Regulatory Commission, electronic prognostics for the Joint Strike Fighter, safeguards monitoring and prognostic method development. Her doctoral research focuses on identifying optimal prognostic parameters from data in an automated way.

“A great deal of the work I do, and the field of prognostics in general, is based on traditional reliability analysis, so the RME program was a natural fit for me,” Coble explained. “The courses I took to complete the degree have helped me understand the background of and the need for accurate and timely prognostic estimates.”

Coble has not spent all her time at UT conducting research. For four years, she worked with Dr. Bob Kronick, professor in UT’s College of Education, Health and Human Sciences, to promote full service school programs at low-income schools in Knoxville. She coordinated a joint effort from the COE and the Department of Civil and Environmental Engineering, is making sure that the park’s ecosystem remains healthy in order to ensure that visitors for generations to come can enjoy the incredible beauty of the Smokies.

One of Schwartz’s primary programs is to monitor the effects of acid deposition on water quality. The acid comes primarily from coal-powered plants and automobile emissions to the west of the park. Schwartz and his team of researchers, in conjunction with nutrient conservation group Trees Unlimited monitor streams in the park every two months. They also monitor rainfall, stream and soil water at Noland Divide, a long-term research station near Clingman’s Dome. Water samples are analyzed for chemical parameters in the department’s Water Quality Laboratory. The Noland Divide Research Station provides a unique area to analyze collected samples because monitoring has occurred since 1991.

“Two decades of research has been under way for brook trout to survive. Schwartz said. “Native brook trout has expired in six high-elevation park waterbodies, and the park staff believe it is primarily due to stream acidification.”

Schwartz and his team are working in cooperation with Dr. Charles Driscoll from Cornell University to develop a biogeochemical watershed model to look at projected future air quality conditions and to estimate how long it will take for the streams to recover for brook trout to survive.

In addition to his work in the park, Schwartz, along with several doctoral students, are also studying the problem of excess sediment in streams—an issue related to watershed land use practices and channel erosion. They are attempting to find innovative engineering solutions for stream restoration. The group has received funding for stream sediment-related research from the U.S. Geological Survey, the Tennessee Department of Environment and Conservation, the Office of Surface Mining in the U.S. Department of the Interior and the Tennessee Stream Migration Program.

“Of the remaining key questions is how much sediment in streams is bad for aquatic biota,” Schwartz commented. “We’re using a methodology to analyze in-stream sediment to determine biologic impairment in a very quantifiable way. We’re coordinating this research with the U.S. Department of Agriculture’s National Sedimentation Laboratory, and recently completed a project in the Dakotas for the US EPA.

Schwartz and his group are working Beaver Creek in Knox County as a test site for the study of sediment issues. “Beaver Creek has become an area of concern due to urbanization and rapid development,” Schwartz added. “We’re working with the Tennessee Water Resources Research Center on the restoration project in the Hall’s area of Knox County right now.”

Overall, Schwartz hopes that his research will foster a greater understanding of how to mitigate damages to streams from water quality degradation, land use and hydrology changes, channel erosion and excess in-stream sediment.

“We received a great deal of support for our work; I’m hoping that we can continue to research ways to improve our environmental resources,” Schwartz said.

* Story by Kim Cowart
COE Commencement Speaker Kim Greene (left), Chancellor Jimmy Cheek (center) and COE Dean Wayne Davis (left) welcome Colonel Hank Hartsfield (right) to the College of Engineering.

It’s no secret that an education from UT’s College of Engineering will help prepare students for the world of work. And Wendell Mansel can attest to that. Before coming to UT, Mansel held two bachelor’s degrees in mechanical engineering and environmental sciences as well as a master’s degree in petroleum engineering. As an Engineering Duty Officer in the U.S. Navy Reserve (Commander, O-5), he was also employed at the Department of Energy (DOE) in Oak Ridge. It was during that time he pursued a master’s in industrial engineering at UT.

After graduating from UT in 2003, Mansel continued his education at the U.S. Naval War College. His two-year program concentrated on Strategy and Policy, National Decision Making Process and Joint Maritime Operations; two weeks after finishing the program, Mansel was deployed to Afghanistan.

“I never knew that life would happen like this,” Mansel began, “but when I had the chance to serve my country, I said yes.”

Mansel was the Navy’s Chief Engineer for the U.S. Army’s Afghan Regional Security Command—South (ARSIC-S) in Kandahar. This effort covered seven provinces and required over 6,000 miles of travel. The goal of ARSIC-S was to build and maintain 68 Forward Operating Bases (FOBs), 25 check points, four schools, four courthouses and two police stations for a Coalition and Afghan National Army/Police Forces.

“We had to build force protection walls, grand houses, drone water wells, set up latex fields and septic systems, along with communication systems for each FOB,” Mansel said. “All of this was done under extreme weather (up to 143ºF in the summer) and dangerous combat conditions.

“Many of the courses I took at UT dealt with project and program management along with acquisition management,” he said. “Those courses helped considerably at the Navy’s Chief Engineer in southern Afghanistan.”

Mansel received a Bronze Star Medal and two Combat Action Ribbons while in Afghanistan. He has since returned, working at the DOT Headquarters in Washington, D.C. “My advice for all students is to look around and see what needs to be ‘fixed’ and make an effort to accomplish that task,” Mansel said. “Make sure you attain that degree and strive for a higher one, along with any additional certifications—you have to make yourself marketable because no one else will.”

Story by L. Ashley Susong

Engineers Students Celebrate the 2009 Spring Commencement

Since 2004, the College of Engineering has been conferring diplomas during smaller, more individualized graduation events. The College of Engineering Spring 2009 graduation ceremony took place on Wednesday, May 6, with over 225 engineering graduates participating in the ceremony. A group of approximately 2,000 parents, friends and relatives attended the event, which took place in Thompson-Rushing Arena on the UT-Knoxville campus at 11:30 a.m.

Dr. Wayne Davis, dean of engineering, led the academic procession that signaled the beginning of the ceremony. The procession included UT’s chancellor, provost and vice chancellor, associate deans, department heads and faculty representatives.

Ms. Kimberly Schiebel Greene, Chief Financial Officer, Chief Risk Officer and Vice President of Financial Services for the Tennessee Valley Authority was the commencement speaker. A native of Knoxville, Greene received her bachelor of science degree in engineering science from the University of Tennessee. In her address, Greene outlined lessons that she had learned from her own career path and advised students to be flexible, realize everything happens for a reason, keep a positive attitude, take advantage of opportunities, and always check on their moral compass.

The college’s top students were also recognized. Christopher Patrick Ford, electrical engineering; Kevin Lee McBride, industrial engineering; Seth Hunter Faron, mechanical engineering; and Lisa Dawn Zachary, mechanical engineering.

The event featured a military ceremony, where Lt. Colonel Michael S. Angle, a professor of aerospace studies at UT, officially commissioned four COE graduates into the U.S. Air Force. The new second lieutenants are James Edward Reeves, Heather Michele Hughes, Richard Douglas Shepard and Jason Robert Stickney.

COE Astronaut Visits UT Campus

Colonel Hank Harrfield Jr., who received his M.S. degree from the UT Space Institute, visited the university on Tuesday, September 15, 2009. Harrfield is a former NASA astronaut and U.S. Air Force Pilot. Harrfield served as pilot of the fourth and final test flight of the Columbia space shuttle, and in 1984 he was the commander of the initial voyage of Discovery and commanded the Challenger on the German D-1 Spectral Mission. Harrfield was a keynote speaker at the UT’s Center for Engineering Education and Outreach.

Harrfield echoed the importance and capabilities of the Oak Ridge National Lab, the Oak Ridge National Laboratory Development and the deployment of the Penning II nuclear ballistic missile system.

From his association with the university, Turner knew the importance and capabilities of the Oak Ridge Complex and he led Martin Marietta’s decision to move to East Tennessee.

“Wendell Carbide opted out as lead contractor for the Department of Energy’s Oak Ridge complex, I initiated the proposal activities that brought the Martin Marietta to Tennessee,” Turner commented.

Turner accepted the position of President and Chief Executive Officer with General Electric Company-Marietta Systems Corp., a company based in the United Kingdom, in 1997. After six years with GEC, he moved on to the General Dynamics, an S&P 500 company (formerly known as Contro Data Corporation). Turner retired from his role as chairman, president and CEO in late 2006.

ALUMNI profile

Flying High — Ron Turner

Turner continued his education, receiving a master’s degree in aerospace engineering from the University of Florida in 1971 and a master’s in management from the Massachusetts Institute of Technology (MIT) in 1972, where he also was named as a Sloan Fellow, a select leadership program for business executives.

In 1973, Turner accepted a position with Martin Marietta Corporation. He stayed with the company for over 34 years. He held numerous positions, including head of corporate strategic planning, president of a commercial division, general manager of the Electronic Systems Division and vice-president of Tactical Interdiction Systems in the Orlando Aerospace Division. He managed many development and manufacturing programs in the missile, guidance, communications and electronics disciplines.

Turner was also chairman of the development and deployment of the Penning II nuclear ballistic missile system.

From his association with the university, Turner knew the importance and capabilities of the Oak Ridge Complex and he led Martin Marietta’s decision to move to East Tennessee.

“Wendell Carbide opted out as lead contractor for the Department of Energy’s Oak Ridge complex, I initiated the proposal activities that brought the Martin Marietta to Tennessee,” Turner commented.

Turner accepted the position of President and Chief Executive Officer with General Electric Company-Marietta Systems Corp., a company based in the United Kingdom, in 1997. After six years with GEC, he moved on to the General Dynamics, an S&P 500 company (formerly known as Contro Data Corporation). Turner retired from his role as chairman, president and CEO in late 2006.

Turner has served on numerous corporate boards. He has also been a member of the Business Roundtable, chairman of the Government Electronics and Information Technology Association and chairman of the Electronics Industries Alliance (EIA) that represented over 2,000 of the world’s electronics corporations with a combined value of almost one trillion dollars in revenue.

Turner is also a member of the UT Development Council and currently serves as the cochair of the College of Engineering’s Campaign Executive Committee, part of the university’s Campaign for Tennessee.

“I am absolutely loyal to UT,” Turner said. “I’m very impressed by the site of our alumni base and the support that is shown to the university. I had a great career, but now that I am retired, I’m glad that I have more time to support UT and the College of Engineering. The college is a national resource, especially in the energy and environmental disciplines, and it is getting stronger every year.”

Turner has recently designated a $1 million gift for the college from his personal estate. He also designated an equal amount for athletic scholarships.

“We are thrilled with the outstanding support that Ron has shown for the college and the university,” said Dorothy Byers, the CEO’s Interior Senior Development Director. “It is an inspiration to all of our alumni.”

Turner lives in Wayzata, Minn., with his wife, Catherine. The Turners have four children.

Story by Kris Concato
Kevin Fullis, P.E. (BS/ME '93) was named Region II director and regional chair of the American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) as its 2009 Annual Conference held in Louisville, Ky. from June 20 – 24, 2009. Fullis is director of technical operations at E.K. Fox and Associates of Fairfax, Va. Fullis’s past service includes chair of the Membership Promotion Committee, assistant regional chair Region III and president of the National Capital Chapter.

William Witcher, P.E. (BS/CE '94) attained Professional Licenses as an Engineer in Tennessee on July 29, 2009. Witcher is a design engineer for Thompson & Leslie in Bristol, Tenn. He is a member and current President of the American Society of Engineering Holston Branch. Witcher is also a member of the East Tennessee Engineering Association Council (ETEAC) and the ETEAC Scholarship Committee.

Delf Zimmerman (BS/CE '52) was inducted as President of the Steel Erectors Association of America (SEAA) in April 2009. He is the operations manager with Cooper Ventures Group located in Novato, Calif. Zimmerman also serves on the SEAA Safety & Education Committee. In addition, he holds a seat on the American Institute of Steel Construction (AISC) Safety Committee.

ALUMNI news

Memorials

Leonard Garfield Penland (BS/ME '32) died August 15, 2009. He lived in Waynesboro, N.C.


Col. Henry deLeon Soutierland Jr. (BS/CE '43) died April 26, 2009. He lived in Mountain Brook, Ala.


William W. Bomer (BS/CE '46) died June 2, 2009. He lived in Providence, R.I.

Vernon Hunter Baker (BS/EE '44, BS/Ag '48) died July 11, 2009. He lived in Blackberry, Va.

Herold Boyle Scandlin (BS/EE '47) died March 31, 2009. He lived in Rockwood, Tenn.

John Alfred Martin (BS/EE '48) died June 15, 2009. He lived in Knoxville, Tenn.

Frank E. Vaccaro (BS/EE '48) died June 14, 2009. He lived in Hillbourn, N.J.

Roger Walden (BS/CE '49) died March 7, 2009. He lived in Jacksonvile, Fla.

Philip L. Bentley Sr. (BS/CE '50) died September 22, 2008. He lived in Birmingham, Ala.

Edward “Earl” Dunn (BS/EE '50) died June 11, 2009. He lived in Knoxville, Tenn.

Randall W. Littrell (BS/EE '50) died April 23, 2009. He lived in Birmingham, Ala.

William Jones Page (BS/EE '50) died June 3, 2009. He lived in Yemen, N.C.

Charles Lawson Greer Sr. (BS/EE '53) died May 23, 2009. He lived in Huntsville, Ala.

William Earl Vaughn (BS/CE '53) died February 3, 2009. He lived in Madisonville, Ky.


Joseph John Garity (BS/EE '53) died June 5, 2009. He lived in Chelsea, Ala.

Louis Phillip Stuart (BS/EE '58) died January 5, 2009. He lived in Stantion, Tenn.

Clarence Ronald Simpkins (BS/CE '59) died July 8, 2009. He lived in Austin, Texas.

Edward J. Rutter Jr. (BS/EE '40) died April 26, 2009. He lived in Glen Burnie, Md.

Dr. Wayne Haggard Mitchell (BS/CE '43) died April 15, 2009. He lived in Knoxville, Tenn. He also held a DDS from UT-Memphis.


John W. Fisher, P.E. (BS/BA '38), a major contributor and supporter of the University of Tennessee, died June 28, 2009. He lived in Muncie, Ind.

Fisher was born on July 15, 1915 in Walland, Tenn. He received an MBA from the Harvard Graduate School of Business Administration in 1942. He received Honorary Doctor of Law degrees from Ball State University, Butler University, DePauw University and Indiana University.

Fisher was an astute businessman who dedicated his life to serving the greater civic good. Helimed the ladder at Ball Corporation; his life to serving the greater civic good. He

On September 11 and 12, 2009, the College of Engineering hosted the first ever reunion of Nathan W. Dougherty Award Recipients. The reunion included a walking tour of the college and a celebration dinner at Club LeConte on Friday. On Saturday, Chancellor Jenny Chopp hosted a reception at the活动学院和一个在Cheekfield Tuesday, 5, 2009. He lived in Mountain City, Tenn.

Michele Kimberly Mitchell (BS/EE '90) died September 29, 2009. She lived in Greenwood, Ind.

College Contributors:


John W. Fisher (BS/BA '38), a major contributor and supporter of the University of Tennessee, died June 28, 2009. He lived in Muncie, Ind.

Fisher was born on July 15, 1915 in Walland, Tenn. He received an MBA from the Harvard Graduate School of Business Administration in 1942. He received Honorary Doctor of Law degrees from Ball State University, Butler University, DePauw University and Indiana University.

Fisher was an astute businessman who dedicated his life to serving the greater civic good. He

On September 11 and 12, 2009, the College of Engineering hosted the first ever reunion of Nathan W. Dougherty Award Recipients. The reunion included a walking tour of the college and a celebration dinner at Club LeConte on Friday. On Saturday, Chancellor Jenny Chopp hosted a reception at the activity with the recipients at the UCLA-Tennessee football game, where they received an on- recognition between the first and last half. The Nathan W. Dougherty Award, the COE’s highest honor, is named in honor of UT

football legend and Dean Emeritus, Nathan W. Dougherty, has been presented since 1979 in recognition of engineers who have brought honor and distinction to the college through their achievements and who have made significant contributions to the engineering profession in Tennessee through their professional activities. The recipients, however, have never been named to campus as a group before this event. Dougherty Award recipients who attended the reunion included Dr. Everett Blond, retired director of the Metals and Ceramics Division at Oak Ridge National Laboratory; Donald Borz, retired president & CEO of Advanced Biomarker Technologies; Richard Ray, retired Tennessee Operations Manager at Oak Ridge National Laboratory; Dr. Charles Scott, retired director of the Bioprocessing Research & Development Center at Oak Ridge National Laboratory; and Dr. William Snyder, Chancellor Emeritus at the University of Tennessee, Knoxville. Also in attendance was Kaye Stounges, representing her late husband, former dean of the College of Engineering and 2002 Dougherty Award recipient, Dr. Jerry E. Stounges.

The Nathan W. Dougherty Award Recipients

1977 – Thomas Hampton Allmon

1978 – James Charles White

1979 – Harry Alfred Curtis

1980 – Harry Northrop Howe

1981 – Campbell Allen Harlan

1982 – Robert Clanton Matthews

1983 – William Rand Chambers

1984 – Frank Stephen Riordan

1985 – S.T. Harris

1986 – Robert M. Condra

1987 – Howard E. Chambers

1988 – Donald V. Borz

1989 – Richard E. Ray

1990 – Robert C. Hart

1991 – James L. Howard

1992 – Rafael C. Gonzalez

1993 – Pietro F. Pauca

1994 – Charles Scott

1995 – J. Milton Bailey

1996 – Ronald F. Green

1997 – Ronald N. Stounges

1998 – James Donald Brock


2000 – Charles O. Holliday Jr.

2001 – William T. Snyder

2002 – Jerry E. Stounges

2003 – Edward M. DeWalle

2004 – Raja Jubran

2005 – Richard C. Sobey

2006 – Mark E. Dean

2007 – Charles O. Holliday Jr.

2008 – Nancy C. Cole

2009 – Howard E. Chambers

COE Hosts First Nathan W. Dougherty Award Recipients Reunion

Front row left to right: Dick Ray, Robert Hart, Phil Green, Don Borz, Rex Nutt, Raja Jubran, Joe Cook, Nancy Cole and Don Brook. Middle row left to right: Everett Blond, Howard Chambers, Scott Cook and Chad Holloway. Back Row left to right: Bill Snyder and Sam Dougherty (host a reception, the Dougherty is the grandson of Nathan W. Dougherty).

Check out the College of Engineering’s online newsletter

http://www.engr.utk.edu/tennessee/index.html

TENNESSEE engineer • Fall 2009 • www.engr.utk.edu

The University of Tennessee • Knoxville College of Engineering
Mr. Chambers has a B.S. in mechanical engineering with a major in aerospace engineering from the University of Tennessee, Knoxville. He is the recipient of the Silver Knight of Management, Executive of the Year and Gold Knight of Management awards from the National Management Association. He is an Associate Fellow of the American Institute of Aeronautics and Astronautics and was the 2002 Amelia Earhart Award recipient for mentoring. Mr. Chambers is an active member of the UT College of Engineering’s Board of Advisors.

The Nathan W. Dougherty Award, the college’s primary spring special event. The event included: Outstanding Support Staff Awards (2 recipients): Annette Coster, Department of Civil and Environmental Engineering; and Judy Evans, Department of Electrical Engineering and Computer Science; Outstanding Faculty Advisor: Dr. Brian Edwards, Department of Chemical and Biomolecular Engineering; Allen & Hoshall Engineering Faculty Award: Dr. Lennie Parker, Department of Electrical Engineering and Computer Science; Moses E. and Maryke Brooks Distinguished Professor Award: Dr. Michael Berry, Department of Electrical Engineering and Computer Science; Leon and Nancy Cole Superior Teaching Award: Dr. Edwin Burdette, Department of Civil and Environmental Engineering; Charles Edward Ferris Faculty Award: Dr. John Schwartz, Department of Civil and Environmental Engineering; and College of Engineering 2009 Teaching Fellow Award: Dr. Paul Premier, Department of Chemical and Biomedical Engineering.

2009 Research Fellows:
Dr. Paul Frymier, Department of Chemical and Biomolecular Engineering.
Dr. Brian Edwards, Department of Chemical and Biomedical Engineering.
Dr. Basun Huang, Department of Civil and Environmental Engineering.
Dr. Viretta Keppens, Department of Materials Science and Engineering.
Dr. Feng Lin, Department of Electrical Engineering and Computer Science.
Dr. Lawrence Miller, Department of Nuclear Engineering.
Dr. Phillip Hack, Department of Materials Science and Engineering.
Dr. Arthur Ruggles, Department of Nuclear Engineering.
Dr. Rupy Sawhney, Department of Industrial and Systems Engineering; and
Dr. Jayne Wu, Department of Electrical Engineering and Computer Science.

Dr. John Prados Receives National Award from ASEE
Dr. John Prados, an emeritus professor in the Department of Chemical and Biomolecular Engineering, received the Benjamin Garver Lamme Award at the 2009 American Society for Engineering Education (ASEE) Awards Banquet, held June 17 in Austin, Texas. The award was established in 1928 to recognize excellence in teaching, contributions to research and technical literature and achievements that advance the profession of engineering college administration. Prados has over 50 years of combined service to UT, ASEE, the American Board of Engineering Technology and the National Science Foundation, and has been a leader in engineering education reforms and innovations.

Dean Davis Named American Society of Engineering Education Officer
Dr. Dean Wayne Davis has been elected as the Vice Chair/Chair-Elect of the American Society of Engineering Education’s (ASEE) Engineering Research Council (ERC) for 2009-2010. Davis will serve a two-year term in the post. The ERC provides opportunities for discussions of issues related to engineering research, works to improve the effectiveness of research operations at ERC member institutions and helps to establish and maintain liaisons with other organizations.

COE Affiliated Individuals Win Honors at TSPE/ACEC Meeting
Dr. Greg Reed, UT Associate Vice Chancellor for Research and the former head of the COE Department of Civil and Environmental Engineering, was the recipient of the Tennessee Society of Professional Engineers (TSPE) and American Council of Engineering Companies of Tennessee (ACEC) Fellow award at the organization’s annual meeting on Friday, June 19, 2009. COE alumnus William “Bill” C. Payne, a 1995 civil engineering graduate, was the recipient of the 2009 Tennessee Engineer of the Year Award. Payne is the chief city engineer for Chattanooga’s Volkswagen plant and also plays a major role in planning that city’s development.

Dr. Wayne Davis (left) presents the Dougherty Award to Howard Chambers (right) as Debbie Chambers (center) looks on.

Dr. John Prados receives the Lamme Award from ASEE President Sarah Rajala, Dean of Engineering at Mississippi State University.

Brad Aldridge, TSPE President, recognizes Dr. Greg Reed as a TSPE/ACEC Fellow at the annual meeting.

BB Payne receives the Tennessee Engineer of the Year Award from Kathy Nichols, outgoing president of TSPE.

COE College-wide Award Winners (left to right): Dr. Brian Edwards, Dr. Lynne Parker, Dr. John Schwartz, Dr. Michael Berry, Dr. Ed Burdette and Dr. Paul Frymier.

Steve students wait in the lunch line at the OPP Cookout.

Office of Professional Practice Hosts Welcome-Back Cookout
Over 900 COE students, faculty and staff members attended the annual College of Engineering Welcome-Back cookout, catered by Buddy’s Bar-B-Q and coordinated by the Office of Professional Practice (OPP).

Dr. Wayne Davis presents the Dougherty Award to Howard Chambers (right) as Debbie Chambers (center) looks on.
Endowment Legacy Created by Erby “Roy” and Jean Nankivell

Making the most of difficult times has been a pattern for Erby “Roy” and Jean Nankivell. They have persevered through several economic recessions and competitive job markets with the themes of hard work, networking and giving back.

Roy is a 1943 electrical engineering graduate from the UT College of Engineering. His wife Jean is a 1942 nutrition graduate from the UT College of Home Economics. Jean was raised in Clinton, Tenn., and always knew she was going to attend the University of Tennessee.

Roy grew up in Athens, Tenn., and started his post-secondary education at Tennessee Wesleyan College. Roy was attracted to UT for the Cds program, which is still a successful and popular option for engineering students today. It provides an avenue for students to gain professional experience during various parts of the year, while still pursuing their undergraduate degree.

This was a great advantage for Roy, because he had to work through school in order to afford the classes. Although he worked half of the time and took classes half of the time, Roy took on a heavy course load each semester, so he had little time for socializing. Still, he persevered.

World War II was in full swing, immediately after graduating from the College of Engineering, Roy went on to serve in the U.S. Marine Corps. The military sent him back to school to complete MTE and to learn the then-new technology known as RADAR. Meanwhile, Jean was working at a dietetic intern program at Massachusetts General Hospital. The two met while they were in Boston, were married after their occupational assignments and together moved back to Tennessee.

“At that point, the war was over and jobs were scarce,” Nankivell recalled. “I landed a job through a personal connection with Athens Plow Company and managed to support my growing family despite the competitive job market.”

Eventually, his engineering background was put to use again when his brother-in-law in the plastic injection business needed an engineer. It was not long before Roy started making waves in his new capacity. He developed and patented a new method of making saddle trees that revolutionized the business. Up to that point, most frames for making equestrian saddles were made of pieced together wood or wood and metal. Nankivell declared that Western style saddle trees could be made entirely of plastic, creating a solid, uniform and cost effective product to manufacture. This innovation became the world’s largest manufacturer of saddle trees and stirrups, Radile, Inc. based in Athens, Tenn.

After his transformational invention with plastic injection saddle tree, Nankivell continued to tailor his engineering background to the plastic industry for years. He and Jean never forget the difficulties inherent in starting a career, however, and remembered their alma mater.

“We wanted to support other young men and women trying to earn their education,” the Nankivells said. In 2008, they established an endowed scholarship as a legacy to assist both graduate and undergraduate students in the Department of Electrical Engineering and Computer Science.

Jean is the sister of Allen Bush and the late Gordon Bush of the Bush Brothers & Company. All three of the Nankivell’s daughters graduated from the University of Tennessee: Kathleen, Rebecca and Elizabeth. Roy and Jean are remarried and live happily in Fort Myers, Fla. Early this year a full family gathering celebrated Roy’s 90th birthday.

Story by Kathleen Baker
COLLEGE OF ENGINEERING DONORS

Mark and Jamey Smith
Robert and Stephanie Smith
Dr. Rosanne Smith
Robert Smothers, Jr.
Theodora Smith
Tod and Joshua Smith
Tomas Sinkevicius
A. Leon Smothers
Snell Memorial Foundation, Inc.

Ann and Char Snodgrass
Thomas Snodgrass
Lynda Spence
Stevenson

Dr. Alice Stargel
Stammer, Jr.

Paul S. Stavropoulos
SSOE, Inc.

Robert and Stanley Streeter
Stevenson

Jeffrey Sullivan

Michael and Tina Steele
Alice Stargel

S. Stanger

Stevenson

Dr. Charles Stickle

Delbert and Damey Strom

Mississippi State University

Gustafson

John and Teresa Sterchi
Wayne and Nira Stephens

Michael and Rachel Stidham

Dr. J. Steven and Denise Walker

Ronald Thompson (Deceased)

Sarah Weatherly (Deceased)

John Williams

Miles and Nancy Weatherly

John and Mary Weatherly

Mark and Rachel Weatherly

Trishlynn Weather

H. Ray and Lois West

John and Reba West

Dr. David and Sharon Welch

Dr. Dr. David and Sandra Wendt

Isaac and Giovanna Wright, Jr.

Assumption Construction Services

World Scientific Publishing

Seth Westerfield

Trisha West

Dr. Gerald and Marie Bishop

Jeffery Bowman

Cory Wilcox

Dr. Zach and Sunitha Zacharia

Robert Young

Dr. Lynn York

Yeddulayagari

Robert Young

Donald and Rachel Yarbrough

James and Laura Yarbrough

Sisikala Ceyla Yilmaz

Dr. B.K. and Arati Bose

Dr. Ken and Alaine Yost

Dr. Wallace Young

James and Bebe Youngblood

Ted and Kimberly Young

Don and Ethel Wittenberg

W. Robert and Sylvia Witt

James and Jan Wijesuriya

Travis and Vicki Wilson

Sanford White, Jr.

Thomas and Katharine West, Jr.

E. Prentys and Thelma Winn

Robert and Ruth White

Stanford White, Jr.

Thomas and Katharine West, Jr.

Dr. David and Cynthia Holt

Cynthia Huber

Chad and Ann Holliday

Ted and Kimberly Greene

Robert and Jean Mashburn

Kenneth and Helen Markwell

Dr. Ted and Janet Lundy

Dr. Christopher and Tammy Lindsey

Donald and Rachel Yarbrough

Dr. Robert and Mary Jane Durland

Kenneth Baxter

William and Mary Boyd

Jeffery Bowman

Dr. Richard Wiesehuegel

Stephen Widner

Dr. Jerry and Nancy West

Dr. David and Sharon Welch

Ralph and Gloria Atchley

Rufus and Marian Ault

Dr. Zach and Sunitha Zacharia

Robert Young

Donald and Rachel Yarbrough

Dr. Ken and Alaine Yost

Dr. Wallace Young

James and Jan Wijesuriya

Travis and Vicki Wilson

Sanford White, Jr.

Thomas and Katharine West, Jr.

E. Prentys and Thelma Winn

Robert and Ruth White

Stanford White, Jr.

Thomas and Katharine West, Jr.

Dr. David and Cynthia Holt

Cynthia Huber

Chad and Ann Holliday

Ted and Kimberly Greene

Robert and Jean Mashburn

Kenneth and Helen Markwell

Dr. Ted and Janet Lundy

Dr. Christopher and Tammy Lindsey

Donald and Rachel Yarbrough

Dr. Robert and Mary Jane Durland

Kenneth Baxter

William and Mary Boyd

Jeffery Bowman

Dr. Richard Wiesehuegel

Stephen Widner

Dr. Jerry and Nancy West

Dr. David and Sharon Welch

Ralph and Gloria Atchley

Rufus and Marian Ault

Dr. Zach and Sunitha Zacharia

Robert Young

Donald and Rachel Yarbrough

Dr. Ken and Alaine Yost

Dr. Wallace Young

James and Jan Wijesuriya

Travis and Vicki Wilson

Sanford White, Jr.

Thomas and Katharine West, Jr.

E. Prentys and Thelma Winn

Robert and Ruth White

Stanford White, Jr.

Thomas and Katharine West, Jr.

Dr. David and Cynthia Holt

Cynthia Huber

Chad and Ann Holliday

Ted and Kimberly Greene

Robert and Jean Mashburn

Kenneth and Helen Markwell

Dr. Ted and Janet Lundy

Dr. Christopher and Tammy Lindsey

Donald and Rachel Yarbrough

Dr. Robert and Mary Jane Durland

Kenneth Baxter

William and Mary Boyd

Jeffery Bowman

Dr. Richard Wiesehuegel

Stephen Widner

Dr. Jerry and Nancy West

Dr. David and Sharon Welch

Ralph and Gloria Atchley

Rufus and Marian Ault

Dr. Zach and Sunitha Zacharia

Robert Young

Donald and Rachel Yarbrough

Dr. Ken and Alaine Yost

Dr. Wallace Young

James and Jan Wijesuriya

Travis and Vicki Wilson

Sanford White, Jr.

Thomas and Katharine West, Jr.

E. Prentys and Thelma Winn

Robert and Ruth White

Stanford White, Jr.

Thomas and Katharine West, Jr.

Dr. David and Cynthia Holt

Cynthia Huber

Chad and Ann Holliday

Ted and Kimberly Greene

Robert and Jean Mashburn

Kenneth and Helen Markwell

Dr. Ted and Janet Lundy

Dr. Christopher and Tammy Lindsey

Donald and Rachel Yarbrough

Dr. Robert and Mary Jane Durland

Kenneth Baxter

William and Mary Boyd

Jeffery Bowman

Dr. Richard Wiesehuegel

Stephen Widner

Dr. Jerry and Nancy West

Dr. David and Sharon Welch

Ralph and Gloria Atchley

Rufus and Marian Ault

Dr. Zach and Sunitha Zacharia

Robert Young

Donald and Rachel Yarbrough

Dr. Ken and Alaine Yost

Dr. Wallace Young

James and Jan Wijesuriya

Travis and Vicki Wilson

Sanford White, Jr.

Thomas and Katharine West, Jr.

E. Prentys and Thelma Winn

Robert and Ruth White

Stanford White, Jr.

Thomas and Katharine West, Jr.

Dr. David and Cynthia Holt

Cynthia Huber

Chad and Ann Holliday

Ted and Kimberly Greene

Robert and Jean Mashburn

Kenneth and Helen Markwell

Dr. Ted and Janet Lundy

Dr. Christopher and Tammy Lindsey

Donald and Rachel Yarbrough

Dr. Robert and Mary Jane Durland

Kenneth Baxter

William and Mary Boyd

Jeffery Bowman

Dr. Richard Wiesehuegel

Stephen Widner

Dr. Jerry and Nancy West

Dr. David and Sharon Welch

Ralph and Gloria Atchley

Rufus and Marian Ault

Dr. Zach and Sunitha Zacharia

Robert Young

Donald and Rachel Yarbrough

Dr. Ken and Alaine Yost

Dr. Wallace Young

James and Jan Wijesuriya

Travis and Vicki Wilson

Sanford White, Jr.

Thomas and Katharine West, Jr.

E. Prentys and Thelma Winn

Robert and Ruth White

Stanford White, Jr.

Thomas and Katharine West, Jr.

Dr. David and Cynthia Holt

Cynthia Huber

Chad and Ann Holliday

Ted and Kimberly Greene

Robert and Jean Mashburn

Kenneth and Helen Markwell

Dr. Ted and Janet Lundy

Dr. Christopher and Tammy Lindsey

Donald and Rachel Yarbrough

Dr. Robert and Mary Jane Durland

Kenneth Baxter

William and Mary Boyd

Jeffery Bowman
Discover the benefits of wise giving, by converting low-paying CDs or appreciated stock into higher income.
The University of Tennessee
College of Engineering
207 Perkins Hall
Knoxville, TN 37996-2012

Calendar

Fall 2009
Fall Break…………………… Oct 15-16
Thanksgiving…………………… Nov 26-27
Classes End…………………… Dec 1
Exams …………………….. Dec 3-4, 7-10
Graduate Hooding …………. Dec 11
UT Commencement …….. Dec 13

Spring 2010
Classes Begin ………….. Jan 13
MLK Holiday ………………. Jan 18
1st Session Ends ………… Mar 3
2nd Session Begins ……… Mar 4
Spring Break ………………. Mar 8-12
Spring Recess …………….. April 2
Classes End ……………….. April 30
Exams …………………… May 4-7, 10-11
Commencement …………. May 12-14

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
Chemical & Biomolecular …… 974-2421
Civil & Environmental……….. 974-2503
Electrical & Computer Science … 974-3461
Industrial & Information………. 974-3333
Materials Science ………………… 974-5336
Mechanical, Aerospace & Biomedical ………………. 974-5117
Nuclear ……………………. 974-2525

Administration & Programs
Communications ……..…… 974-0533
Dean’s Office ………………… 974-5321
Development ……………….. 974-2779
Engineering Advising Services … 974-4008
Engineering Diversity Programs … 974-1956
Engineering Fundamentals … 974-9810
Engineering Research ……….. 974-8360
Engineering Student Affairs … 974-2454
Finance & Admin. Affairs ……… 974-5279
Office of Professional Practice … 974-5323

Research Centers
Materials Processing ………… 974-0816
Maintenance & Reliability ……… 974-9825
Scintillation Materials ………… 974-0267
Transportation Research ……… 974-5255

COE Homecoming 2009

The University of Tennessee College of Engineering invites you to “Homecoming 2009 – Rock ‘n’ Roll the Tigers” and the Annual COE Alumni Homecoming Barbeque on the Hill on Saturday, November 7th, 2009, 3 hours prior to game time.

Join us for a delicious barbeque lunch; exhibits and demonstrations; and reunions with former classmates and faculty!

If you haven’t attended the Homecoming Barbeque in a while—this year will be special! Don’t miss it, register today!

Costs:
$12.00/adults
$8.00/children
(under 10 years of age)

For more information, contact the Engineering Development Office at (865) 974-2779 or http://www.engr.utk.edu/homecoming-09.html to register by November 2, 2009.

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.