Dunne is New COE Associate Dean for Research and Technology

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 those 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...
The UT Knoxville College of Engineering recently named three outstanding professors as University of Tennessee-Oak Ridge National Laboratory Governors Chairs.

The Governor’s Chair program, funded by the state of Tennessee and ORNL, attracts top scientists to broaden and enhance the unique research partnership that exists between the state’s flagship university and the nation’s largest multi-discipline laboratory.

The initiative is primarily designed to provide an opportunity for accomplished researchers from around the world to enhance joint research efforts, that position the partnership as a leader in the fields of biological science, computational science, advanced materials and neutron science. Over $20 million in designated funding from the state and ORNL is being invested to recruit and fund the positions, including resources to support new research programs.

In March 2009, the college appointed Howard Hall, a nuclear chemist and expert in preventing nuclear terrorism, as the third UT-ORNL Governor’s Chair. Hall comes to UT from Lawrence Livermore National Laboratory (LLNL), where he was the radiological detection and response program leader.

Hall has spent the majority of his career at LLNL, where he served in a number of positions since 1989, beginning with a post-doctoral fellowship. He worked on a number of projects in cooperation with the Department of Homeland Security Science and Technology Directorate and also led the laboratory’s divisions for radiological and nuclear countermeasures and assessments.

Hall received his bachelor’s degree in chemistry from the College of Charleston and earned his doctorate in nuclear chemistry at the University of California, Berkeley.

As a Governor’s Chair, Hall will hold appointments in the UT Knoxville Department of Nuclear Engineering as well as the global nuclear security division at ORNL. He will coordinate resources, programs and research initiatives between the two institutions.

In June 2009, the college named Yifu Liu, an expert in the technologies used to monitor power grids and a researcher in ways to create the next generation of “smart grids,” as the fourth UT-ORNL Governor’s Chair.

Liu, previously the director of the Center for Power Engineering at Virginia Tech, holds appointments at ORNL’s energy and transportation science divisions and is a professor in the engineering college’s Department of Electrical Engineering and Computer Science.

Liu’s work focuses on developing new and better ways to monitor and understand the flow of energy through the nation’s power grid on a large scale. While at Virginia Tech, he led the creation of PNET, the National American power grid monitoring network, which her group continue to operates.

She has also worked with methods to develop the so-called “smart grid,” a term used to describe the next generation of electric transmission technology that will move energy more efficiently and effectively than it is generated to where it is used. In her Governor’s Chair position, Liu will have the opportunity to further her research by taking advantage of the advanced resources and expertise available at both UT Knoxville and ORNL.

The Laboratory’s Electric Grid Research and Development Program conducts about $20 million in research each year. Liu has spent her entire postdoctoral career at Virginia Tech. She began her assistant professor in the school’s department of electrical engineering in 1992, rising to the rank of full professor in 2001. Liu received her master’s degree in electrical engineering from the University of Illinois at Urbana-Champaign and her Ph.D. from the University of California at San Diego.

In August 2009, Dr. Thomas Zawodzinski was named as the Governor’s Chair in Electrical Energy Storage. Zawodzinski is the third Governor’s Chair in the engineering college and the fifth for the University.

Dr. Howard Hall
Dr. Yifu Liu
Dr. Thomas Zawodzinski

Zawodzinski received his Ph.D. in chemistry from State University of New York in Buffalo, N.Y. His thesis work, under the supervision of Professor Robert Osteryoung, dealt with the physical and chemical studies of ambient liquid organic mixtures.

Zawodzinski is an internationally recognized leader in the field of fuel cells, bridging fundamental and applied studies to drive innovation in materials and cell design. He has also carried out prior work on batteries, most notably on transport in materials for lithium batteries.

Zawodzinski was previously the F. Alex Naxon Professor of Engineering, the Ohio Eminent Scholar for Fuel Cells and the Director of the Case Advanced Power Institute in the Department of Chemical Engineering at Case Western Reserve University. During his tenure at Case, he led a high successfully multi-university ARC-funded MURI on “Integrated Computational and Experimental Studies of Fuel Cell Electrocatalysts” that included participation by researchers at Case, the Massachusetts Institute of Technology, the University of Virginia, the University of Illinois, Rice University and Northeastern University. In 2002, Zawodzinski led efforts to build the Wright Fuel Cell Group, securing a $2 million capital grant to establish a university-industry consortium in Ohio.

Zawodzinski will be based in the Department of Chemical and Biomolecular Engineering and in the Physical Chemistry of Materials group at ORNL. From this basis Zawodzinski will help to expand and develop multi-disciplinary programs in chemical energy storage, fuel cells and other relevant areas. Other UT-ORNL Governor’s Chairs include: Jeremy Smith, a computational biologist, who came to UT Knoxville and ORNL from the University of Heidelberg in Germany. He was appointed in 2006.

Aleksi Sokolov, a polymer scientist who came to UT Knoxville and ORNL from the University of Akron. He was also appointed this year.

Sincerely,
Wayne Davis
Dean of Engineering
Dr. Zhili Zhang, Department of Mechanical, Aerospace and Biomedical Engineering

Department at UT where his research areas include fluid mechanics, aerodynamics, optics and lasers.

“MABE puts a lot of emphasis on and effort into building a leading aerospace engineering program in the United States,” he said. “I want to contribute to that effort.”

Zhili’s current area of research concerns laser diagnostics. He uses lasers to measure different fluid properties, and one of the implications is to measure the boundary layer properties around hypersonic vehicles. Hypersonically, traditionally indicates a speed of Mach 6, or five times faster than the speed of sound, but Zhang works with speeds up to much more than Mach 7 when boundaries are more likely to form.

“The great friction of the air around those high speed vehicles creates a thin layer in which some gases are ionized,” Zhili commented. “This causes the usual freestream blackout. The project measures how fast the layer can be generated and how long it will last. With accurate measurement, the research will help make hypersonic flight more possible.”

Conducting research is but one facet of Zhili’s faculty position: teaching is another. “I emphasize the basic principles and physical insights of engineering,” Zhang continued. “The basic knowledge is the building block for any student, and without the understanding of those physics, students would forget what they have learned.”

“I spend time with beginning students helping them to identify research problems and sharing my experiences,” he added. “As they progress, I leave open research problems and give them freedom to explore the field. I feel that I can help them learn, and they will in turn help the world.”

Zhili’s ongoing research will provide even further insight into the reality of hypersonic flight.

“My next project examines the jet in the supersonic boundary layer,” he explained. “It will help our understanding of fuel injection in combustion to enhance fuel-air mixing, film cooling to protect turbine blades or combustion liner and flow control to manipulate missile motion or reduce aerodynamic disturbance, amongst other goals.”

Zhang is married to Meng Zhao, and they have a two-year-old son, Daniel. When not in the lab or classroom, Zhang can be found jogging on the Third Creek Greenway in Tyron Park near campus.

“It’s definitely worth trying for everybody—the surroundings are beautiful,” he said.

MABE’s multidisciplinary research has resulted in many research awards including the Research Faculty Fellowship during his Ph.D. studies. Recently a postdoctoral Fellow in molecular, cellular biology and developmental biology at Yale University. Dr. Jeremy Hollensbe is also a new assistant professor in the EECS department. He received his Ph.D. in electrical engineering from the University of Washington. Hollensbe has previously worked for Dat U/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.}

Jialin Zhang (left) and Dr. Zhili Zhang (right)
It’s only natural that Jamie Coble chose to attend the University of Tennessee and have her grandparents meet while at UT and married the day after her grandmother’s graduation. Coble’s decision to enroll in the College of Engineering (COE) may have come as no surprise, but her involvement in the multidisciplinary Reliability and Maintainability (RME) program makes her something of a trendsetter. Coble is the first recipient of a master’s degree from RME and is pursuing her Ph.D. in nuclear engineering.

A joint effort from the COE and the Department of Statistics, Operations and Management Science in the College of Business Administration, RME focuses on the use of management systems, analysis techniques and advanced condition-based and preventive technologies to identify, manage and eliminate failures leading to losses in system function. Originally a graduate certificate program formed in conjunction with the Reliability and Maintainability Center (RMC) over a decade ago, RME expanded to meet industry demand by offering a master’s degree during the 2007 – 2008 academic year. Students choose between concentrations in chemical engineering, electrical and computer engineering, industrial engineering, mechanical engineering or nuclear engineering, and the program operates in close conjunction with the RMC.

When she came to UT, Coble wasn’t certain of what type of engineering she wanted to pursue. “Luckily for me, Dr. Lee Dodde, head of the Department of Nuclear Engineering, is very good at selling the nuclear program,” Coble said.

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 want 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 in 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 understand the background of and the need for accurate and timely prognostic estimates. “The skills and knowledge learned through the MS program, or even the shorter graduate certificate program, can easily be applied across the board,” Coble concluded. “Companies are looking to implement reliability and maintainability practices in order to lower costs, reduce risk and improve returns. I think training in this area will open many possibilities for work opportunities.”

Coble works with Dr. Wes Hines (right), director of the RME program.
COE Astronaut Visits UT Campus

Colonel Hank Hartsfield Jr., who received his M.S. degree from the UT Space Institute, visited the university on Tuesday, September 15, 2009. Hartsfield is now known as the global positioning system (GPS) program director and was a keynote speaker on Tuesday at the College of Engineering’s Spring Commencement Ceremony. He was the commander of the initial voyage of Discovery and commanded the second flight of the Columbia space shuttle, and in 1984 he was the commander of the initial flight of the Space Shuttle Challenger on the German D-1 Spacelab Mission. Hartsfield was a keynote speaker on Tuesday at the College of Engineering’s Spring Commencement Ceremony.

Hartsfield received his B.S. in mechanical engineering from the University of Tennessee in 1974, and his M.S. in management from the Massachusetts Institute of Technology (MIT) in 1979, where he was also 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 14 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 numerous development and manufacturing programs in the missile, guidance, communications and electronics disciplines. He was also in charge of the development and deployment of the Pershing 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.

“When Union 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-Marconi Electronic Systems Corporations, a company based in the United Kingdom, in 1987. After six years with GEC, he moved on to the Cidian Corporation, an S&P 500 company (formerly known as Comer Data Corporation). Turner retired from his role as chairman, president and CEO in his 2006.

Turner has served on numerous corporate boards and 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 size 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 Byeyer, the COE’s Interim Senior Development Director. “He is an inspiration to all of our alumni.”

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

Story by Kim Cowart

COE Astronaut Visits UT Campus

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 1,200 parents, friends and relatives attended the event, which took place in Thompson-Boling 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 Scheibe 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 keep an eye on their moral compass.

The college’s top graduates were also recognized. Christopher Patrick Boyd, electrical engineering; Kevin Lee McHale, industrial engineering; Seth Hunter Parson, mechanical engineering; and Lisa Dawn Zachary, mechanical engineering.

The event featured a military ceremony, where Lt. Colonel Michael S. Agle, a professor of aerospace studies at UT, officially commissioned four COE graduates into the U.S. Air Force. The next two semesters are James Edward Binnie, Heather Michele Huggins, Richard Douglas Shepherd and Jason Robert Stickney.

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Committee.

Council (ETEAC) and the ETEAC Scholarship

East Tennessee Engineering Association

Fairfax, Va. Fallin’s past service includes chair of
technical operations at E.K. Fox and Associates of

Fallin is director of
technical operations at E.K. Fox and Associates of

Kevin Fallin, P.E., (BS/ME '93) was named Region II
director and regional chair of the American Society of Heating
and Air-Conditioning Engineers (ASHRAE) as its 2009
Annual Conference held in Louisville, Ky. from June 20 –
24, 2009. Fallin is director of technical operations at E.K. Fox and Associates of

Fallin’s past service includes chair of the
Membership Promotion Committee, assistant regional
director Region III and president of the National Capital Chapter.

William Witwer, P.E., (BS/ CE ’94) attained Professional
Licensee as an Engineer in Tennessee on in July
2009. Witwer is a design engineer for Thompson &
Litterin in Bristol, Tenn. He is a member and current
President of the American Society of Civil Engineers.

Hilton Branch. Witwer is also a member of the East Tennessee Engineering Association (ETEAC) and the ETEAC Scholarship Committee.

Duff Zimmerman (BS/ CE ’53) was inducted as
President of the Steele Group of Engineers (SEAA) in April
2009. He is the operations manager with Cooper
Capital, LLC; Ron Green, chairman and co-founder of Mountain Group

Dougherty Award Recipient, Dr. Jerry

Dougherty Award recipient, Dr. Jerry

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

The Nathan W. Dougherty Award Recipients

The recipients, however, had never
been invited back to campus as a

On Saturday, September 11 and
Saturday, September 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 LoCo on Friday,
On September 12. Chancellor James
Chambers played host to the recipients at the UCLA-Tennessee football
game, where they received an
official recognition from the
first and second half. The Nathan W.
Dougherty Award, the COE’s highest
honor, is named in honor of UT

William R. Rogers (BS/ ME ’53) died August 15, 2009. He lived in Mountain

Charles Lawson Greer Sr (BS/EE ’51) died February 3, 2009. He lived in Madisonville, Ky.

Edward “Earl” Dunn (BS/CE ’50) died May 23, 2009. He lived in Huntsville, Ala.

James “Jim” Leonard Stinnett Jr (BS/CE ’82) died August 8, 2009. He lived in Knoxville, Tenn.

Kevin Fallin, P.E., (BS/ME ’93) died August 16, 2009. He lived in Moneta, Va.

Thomas Randy McLeod (BS/NE ’78) died June 25, 2009. He lived in Athens, Tenn.

Christopher “Chris” Winom (BS/EE ’79) died March 23, 2009. He lived in Clinton, Ky.

William Ronald “Ronnie” Hoover (BS/CE ’80) died June 20, 2009. He lived in Knoxville, Tenn.


William Edgar Sallee Jr (BS/EE ’90) died May 19, 2009. He lived in Lenox City, Tenn.

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

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be
COE Hosts Inaugural Faculty and Staff Awards Dinner

The University of Tennessee College of Engineering held its faculty and staff awards dinner on Thursday, April 23, 2009, at the Knoxville Convention Center. The event included a reception, dinner, and awards program.

The Nathan W. Dougherty Award, the college’s most prestigious honor, was given to Howard Chambers, Vice President and Deputy Program Manager, Boeing 787 Commercial Airplane Program, The Boeing Company. Mr. Chambers’ long and distinguished career includes positions as vice president and general manager of Space and Intelligence Systems for Boeing’s Integrated Defense Systems, Chairman of the Board of Boeing Satellite Systems International, Inc., Chairman of the Board and CEO of Boeing Satellite Systems, Inc. and Chairman of the Board of Spectralab, Inc.

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 acting member of the UT College of Engineering’s Board of Advisors.

College-wide faculty and staff awards presented at the event included:

Outstanding Support Staff Awards (2 recipients):
- Annette Coster, Department of Civil and Environmental Engineering, and Jade Evans, Department of Electrical Engineering and Computer Science;
- Outstanding Faculty Advisor: Dr. Brian Edwards, Department of Chemical and Biomolecular Engineering;
- Allen & Hushall Engineering Faculty Award: Dr. Lennie Parker, Department of Electrical Engineering and Computer Science;
- Moses E. and Marywyn 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 Biomolecular Engineering, 2009 Research Fellows:
- Dr. Brian Edwards, Department of Chemical and Biomolecular Engineering;
- Dr. Ruxun Huang, Department of Civil and Environmental Engineering; and
- Dr. Vaez Javadi, Department of Electrical Engineering and Computer Science;
- Vaez Javadi, Department of Electrical Engineering and Computer Science;
- Vaez Javadi, Department of Electrical Engineering and Computer Science;
- Vaez Javadi, Department of Electrical Engineering and Computer Science;
- Vaez Javadi, Department of Electrical Engineering and Computer Science;
- Vaez Javadi, Department of Electrical Engineering and Computer Science.

Awards were presented by COE Dean Wayne Davis, Associate Dean for Academic and Student Affairs Masood Patang and Interim Associate Dean for Research and Technology Wes Hines. The traditional Honors Banquet, normally held in the spring semester, was recently replaced by two separate events. The Student Scholarship Luncheon, which focuses on students and donors, was held on Thursday, October 8, 2009. The Faculty and Staff Awards Luncheon, which highlights faculty and staff achievements, is now the college’s primary spring special event.

Dean Davis Named American Society of Engineering Education Officer

COE 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 one-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.

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 and Technology and the National Science Foundation and has been a leader in engineering education reforms and innovations.

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.

OFFICE OF PROFESSIONAL PRACTICE (OPP) HOSTS WELCOME-BACK COOKOUT

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

Welcome-Back cookout, catered by Buddy’s Bar-B-Q, attended the annual College of Engineering Welcome-Back cookout, catered by Bucky’s Bar-B-Q and coordinated by the Office of Professional Practice (OPP).
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 UT College of Engineering. His wife Jean is a 1942 nutrition graduate from the UT College of Home Economics. Roy grew up in Athens, Tenn., and started his post-secondary education at Tennessee Wesleyan College. Roy was attracted to UT for the cosmopolitan program, which is still a successful and popular post-secondary education at Tennessee.

After his transformational invention with plastic injection saddle trees, Nankivell continued to tutor 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 to try their education,” the Nankivell’s said. In 2002, 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 Condon Bush.

The College of Engineering wishes to acknowledge the four contributors to The Campaign for Tennessee who wish to remain anonymous.

$50,000 and above

DENSO North America Foundation Chad and Ann Holliday Dr. Minshwee and Yafun Kao Eric and Christina Laster James McConnell (Decedeed) Robbie Nunn Roy and Lynda Nunn Robert and Jean Tickle John and Ann Tickle Ronald and Catherine Turner

$25,000-49,999

East Tennessee Foundation Dr. David and Betty Henderson Ingram’s Kerr Nancy Nebert (Decedeed) Charles Forteille, Jr. (Decedeed) Spike Tickle and Lisa Bartolome John and Leigh Workman

$10,000-24,999

EVI Foundation Archon Orthopaedics, Inc. Blackbeak Breeze Systems Blue Water Partners, LLC Joseph and Judith Cook, Jr. Michael and Jackie Crabbie Dennis and Constance Donahue Dr. Terry and Donna Douglas

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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.......................974-5366
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...........974-8625
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.