

School of Engineering

CHRISTIAN BROTHERS UNIVERSITY

News - October 2002

JIM GUY AND OTHERS HONORED AT OCT. 3 RECOGNITION DINNER

Jim Guy, Professor Emeritus, was honored at the CBU School of Engineering October 3rd Recognition Dinner. Jim earned his B.S. (1940) and M.S. (1941) in civil engineering from the University of Tennessee (Knoxville). Before joining CBU in 1955, he taught at the University of Tennessee (Knoxville) and University of New Mexico. He also worked extensively in the construction and design of concrete and steel structures. Jim taught at CBU from 1955-65 and 1974-87. He was promoted to Associate Professor and Professor in 1958 and 1964, respectively. Over his long professional and academic career, Jim was very active with various engineering organizations, including the National Society of Professional Engineers, Engineers' Club of Memphis, and Memphis Joint Engineers Council. He served as President of the Memphis Chapter of the Tennessee Society of Professional Engineers in 1959-60. Among his many awards/recognitions are the Krusi Civil Engineering Award, Mechanics Award, Golden Bridge Award, The Douglass J. Thomas Chair of Engineering, Senior Golf Champion, Featured Engineer (Memphis Chapter of TSPE), and Distinguished Service Award (Memphis Chapter of TSPE). Currently, he maintains Professor Emeritus rank at CBU.



Jim Guy at the Dinner

In addition to Jim Guy, several others were recognized at the dinner:

- **Mr. Craig Blackman** was recognized for his retirement and his many contributions to CBU. Craig was the founder of the MEM program and served as the MEM director from 1987-1998. He then moved on to serve CBU as Vice President for Information Technology Services until his retirement this past May.
- **Mr. Bobby Fisher**, CE graduate, Class of '70. Bobby was congratulated for his TSPE Distinguished Service Award. Bobby is the president of Fisher & Arnold, Inc. He has received several awards from CBU, including the Outstanding Civil Engineering Alumnus Award in 1993 and the Distinguished Alumnus Award in 2000. He served on the Civil & Environmental Engineering Advisory Board and the School of Engineering Advisory Board for many years. He chaired the Tennessee Board of Architectural and Engineering Examiners from 1997 to 2001. Last February, the Memphis Chapter of Tennessee Society of Professional Engineers recognized him with the 2002 TSPE Distinguished Service Award.
- **Dr. Henry Luttrell** was congratulated for his service to



CBU since 1985 until his retirement this past May. He served as the Chemical Engineering Department Chair for many years. He is now enjoying his retirement on his farm in Mississippi.

- Each year during Engineers Week, the School of Engineering recognizes an engineering faculty member as Featured Engineer. The 2002 Featured Engineer is very unique. Instead of recognizing a faculty member, we recognized **Mr. Roland Raffanti**, who has been our Mechanical Engineering Technician since 1986.



- **Deena Rember**, MEM graduate, Class of '99, was named the 2002 Craig Blackman Outstanding MEM Alumnus last spring. She was recently recognized in Diversity Careers magazine in their "Women in Technology" series.
- **Bonita Sammarco** (CE Class of 1981) was recognized for her 2001 Br. Lawrence Egbert Distinguished Service Award. This award is presented once a year to the person who has devoted extraordinary time and service to the university over a period of many years in a fashion that exemplifies the devotion of Brother Lawrence. Congratulations!

Check <http://www.cbu.edu/engineering/Oct02DinnerPictures/> for pictures of the dinner.

Call for Participation

MAESC 2003 has been scheduled for Thursday, May 15, 2003. The theme of this year's conference is **Science & Engineering: The Foundation for Success in Economic Development**.

The conference will cover many diverse areas. Areas include, but are not limited to, the following: biology, biochemical, chemical engineering, bioengineering, civil and environmental engineering/science, biomedical, mechanical engineering, manufacturing processes, mechanical behavior of materials, biological- inspired computing, commercialization of technology, electrical and computer engineering, wireless communications, transportation (distribution), economy,



emerging technology, simulation/modeling, education, innovation.

All abstracts are to be submitted via email to abstract@cbu.edu by January 31, 2003.

For more information and updates, please check the conference website at: <http://www.cbu.edu/engineering/maesc>.

ENGINEERING ALUMNI LUNCHEON/PANEL

Thursday, October 24, 2002 12:30 p.m. - 1:45 p.m., N241

Several engineering alumni will be sharing their real-world experiences with engineering students. Panelists are:

- **Justin Cash**, ChE'00 - Buckeye Technologies
- **Brian Walker**, CE'95 - M&H Construction
- **Darren Greenburg**, CE'91 - ATC Associates, Inc.
- **Jessica Becker**, ME'94 & MBA'01 - Smith & Nephew, Inc.
- **Stephanie Cianciola**, ME'96 - Allen & Hoshall
- **Dave Nicolas**, EE'64 - NASA (retired)

Lunch will be provided at no cost to students. Please RSVP by email to Dr. Malasri at pong@cbu.edu by noon Wed, October 23rd.



STUDENT NEWS



Congratulations to **Heather Smith, Josh Giannini, Erik Weghorst, Juan Gutierrez, and Andy King** of CBU ASCE Student Chapter for finishing 4th Place in the Student Competition at the TN ASCE Section Meeting in Smyrna, TN, on Friday, October 18. The competition was modeled after Hollywood Squares but questions were civil engineering related. Our ASCE Chapter came home with \$200. **Mr. Fred Sock**, ASCE Faculty Advisory, went along with the group.

ALUMNI NEWS

Kerry Moskal (CE'02) and **Juanita Ford** (CE'02) are environmental specialists with Hess Environmental Services, Inc., in Germantown, TN, and Walls, MS, respectively.

Bob Applebaum (MEM'93) has started his own radioactive waste services company, Radiological Assistance, Consulting and Engineering, LLC, or RACE (www.race-services.com). The company started with just a post office box in 1999 and now owns a 40,000-square-foot-facility.



It offers low-level radioactive waste processing services, such as free-release, volume reduction for disposal and decontamination for recycling or reuse.

Jeff Collins, P.E. (CE'90) has been working as Chief Engineer with American Heavy Rigging and Hauling Co. in Richmond, VA. The company specializes in the hauling and setting of heavy components which has consisted of mainly power generating equipment such as generators, turbines and boiler modules associated with the numerous combined cycle, merchant power plants being constructed around the country. Jeff is responsible for the structural analysis of the various sites where installations take place and of bridges that sometimes must be crossed with these loads. He is also responsible for the structural design of several components (lift frames, temporary bridges, heavy girders) that are used in heavy lifting and hauling operations. He also oversees the fabrication of these items. Jeff says, "Basically, the job requires me to be something of a jack of all trades from a civil engineering point of view. For the most part it's a lot of fun."

Jessica Luttrell Watts (CE'96) has been working with Cavanaugh & Associates, P.A., (www.cavanaugholutions.com) in Asheville, NC, for almost a year now. She is a registered professional engineer in TN and NC. The company is a consulting firm that provides solutions in civil, environmental, and agricultural engineering.



FACULTY/STAFF NEWS

Dr. Paul Shiue (ME) presented a paper entitled "Comparative Study of Two Kinematics and Dynamics Analysis Tools for Multi-body Systems" at the Huntsville Simulation Conference on October 9-10, 2002.

Dr. Neal Jackson (MEM Director) attended the 2002 American Society for Engineering Management (ASEM) National Conference (October 3-5) in Tampa, Florida. The theme of the conference was Engineering Management: In the Global Environments. He has also been selected to serve on the 2002-2003 Industrial Advisory Committee for Manufacturing Engineering Technology at the University of Memphis and recently achieved Senior Membership in the American Society for Quality (ASQ).

Dr. Siripong Malasri (Dean) attended the NASA-University Engineering Research Summit at the Johnson Space Center in Houston, TX, on Friday, October 11, 2002.

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