

Christian Brothers University

SCHOOL OF ENGINEERING



Chemical



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Graduate Engineering

Engineering Newsletters

June 2003

STUDENT NEWS

Congratulations to the following ECE students on being elected the 2003-2004 officers of the IEEE Student Chapter:

- **Joshua Holtgrewe - President**
- **Brent Ellis - Vice President**
- **Gieselle Mendoca - Secretary**
- **Favian de Lima - Treasurer**

ALUMNI NEWS

Michael E. Pohlman, P.E. (ME'79) was recently promoted to CEO of Pickering, one of the Mid-South's leading architectural, engineering, and environmental firms. He has been with Pickering for more than 23 years. Pohlman has held several positions at Pickering including his start as a mechanical engineer focusing on energy management systems and HVAC design. Through the years, he has managed many of Pickering's largest industrial projects, including the \$100 million Kellogg Co. plant expansion in Memphis, the 600,000-square-foot Ingram Micro distribution facility in Millington and the C130/141 maintenance hangar for the Tennessee Air National Guard. His new responsibilities as CEO will take him away from specific project management, as he will be setting the direction and vision of Pickering's future. Pohlman, 46, is active in the Memphis Area Chamber of Commerce Board of Advisors, Tennessee Industrial Development Council, Tennessee Society of Professional Engineers, TEC (The Executive Committee), Christian Brothers University Engineering Advisory Board, Society of American Military Engineers, and youth athletics. He is also a member of St. Louis Catholic Church. He and his wife, Catherine, have four children. Congratulations!



Michael E. Pohlman

Steve Croxdale (CE'69) will retire from the U.S. Army Corps of Engineers on September 30, 2003. He and his wife, Roxanna, plan to do some traveling.

Jennifer Martin (CE'97) joined Nucor Building Systems, a metal building manufacturer, in Terrell, TX, last April as a structural design engineer. Previously, she worked locally at Thomas & Betts, VP Buildings, and JMGR, Inc., in Memphis.

Congratulations to **Mike Gurley** (CE'98) for becoming a new registered professional engineer in the State of Tennessee. He is a structural designer at VP Buildings, a producer of pre-engineered metal buildings. He said recently in his email, *"Thanks to the CE faculty at CBU for the preparation given to me at my time at CBU. It was a hard journey, and I couldn't have gotten here without the help of a lot of people. I hope that all is going well at CBU and that the engineering department is continuing its success."*

Michael Avanzi (EE'03) is now working for the Memphis Light, Gas, and Water Division in Customer Engineering and is currently in the Junior Engineering Program, which will last for six months. After the program is complete, Michael will be working out of the North Service Center. Michael also just received news that he passed his Fundamentals of Engineering exam. He plans to take his Professional Engineering Exam in four years when he is eligible.

Jyoti Gupta (ChE'03) is currently working at Medtronic Sofamor Danek in Clinical Research. She came to CBU in 1999 as an international student from the United Arab Emirates. While at CBU, Jyoti interned at Cummins Engine Company during her senior year in the Department of Health and Safety. She helped to redesign a wastewater treatment plant, was responsible for water minimization, assisted in ISO-14001 implementation, and submitted annual reports to the EPA. Jyoti also performed research at the University of Delaware during summer 2001 in process control. Last February, the School of Engineering named her the 2003 Featured Engineering Student. She graduated with a 4.0 GPA and received the Alumni Academic Award at commencement. Jyoti also passed the FE exam given in April 2003.



Shawna M. Roussel (ChE'03) has joined Osmose, Inc., as a Production Foreman since her graduation in May. She has interned with the company since 2001. Her current responsibilities include establishing a new hire operations training program for the wood preservative manufacturing process, which includes creation of standard operating procedures; development of training documents, presentations, and testing materials; and conducting training sessions. While at CBU she also worked with various organizations, including Temple Forest Products, the U.S. Army Corps of Engineers, and Kelly Services. Shawna was the recipient of the 2003 Phillip M. Becker Award in Chemical Engineering.

FACULTY/STAFF NEWS



Mr. Craig Blackman has been conferred Emeritus status by Brother Stan Sobczyk, President of Christian Brothers University. The rank of Professor Emeritus is given in recognition of distinguished service and significant contributions to the University. Craig retired in May 2002 as Vice President for Information Technology Services. He assumed this position in July 1998, after serving as the Director of the Master of Engineering Management (MEM) program for eleven years. He continued teaching in the MEM program after moving to ITS. Mr. Blackman has over forty years of experience in government, industry and education. He was formerly a Program Manager and Senior Consultant with the International Management and Economics Group of SRI International. He was responsible for the Telecommunications Industry Group conducting

technoeconomic research and consulting. Earlier, Craig was the publisher of *Telecommunications Magazine* and before that, Area Manager for Africa with the Harris Corporation. He founded the LATCOM Consulting Group and was co-founder of Spencer-Blackman Research Associates.

Mr. Blackman joined the academia in 1984, at Barry University in Miami, Florida. As Director of the Telecommunications Department, he founded a graduate program in Telecommunications Management and undergraduate program in Telecommunications, a more broad-based program. Both of these programs were interdisciplinary. In 1987, he joined Christian Brothers University as the Director of Graduate Engineering Programs. In this position, he founded the Master of Engineering Management Program. Craig's enthusiasm and genuine interest in the students and the MEM Program have not diminished. We look forward to having him on campus this fall teaching MEM 601 – Engineering Management

Welcome aboard Leslie! **Leslie Dunn** is the new Engineering Administrative Assistant. Her first day at CBU was June 16, 2003. She is a recent graduate of East Tennessee State University. Leslie has a bachelor's degree in Engineering Technology, with a concentration in Design Graphics. She also has an associate's degree in Graphic Arts from Southwest Tennessee Community College. At East Tennessee State University, Leslie worked for the Physical Therapy Department. She designed brochures for the College of Public and Allied Health, the Doctor's in Physical Therapy Program, and the Physical Therapy Select Program. She also redesigned and built a website for the department. Before that, Leslie worked as a Clerical Assistant at Discount Cellular and Paging for four years.



Leslie M. Dunn

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