

# Christian Brothers University

## SCHOOL OF ENGINEERING



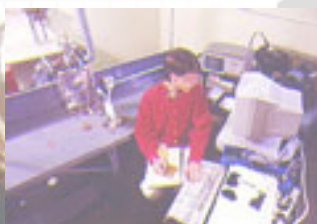
Chemical



Civil



Electrical



Mechanical



Graduate Engineering

### Engineering Newsletters

July 2003

#### **BENILDE RENOVATION UPDATES**

Our Benilde Hall renovation is progressing nicely and should be completed by late August or early September. As you know, we are in the process of raising the additional \$400,000 needed to complete this project and have talked to several companies about sponsoring a lab for \$100,000. We are very pleased to announce that **Bodine Company** will be sponsoring the electronics lab. A special thank you to **Alex Ertz**, Vice President of Operations, and **Al Lyons**, President of Bodine, for their support and for stepping up as our first sponsor! A formal press release announcing Bodine's generous gift will be sent to the local media this fall and we'll probably have a story in CBU's BellTower.

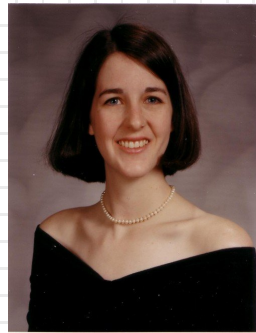


**MAESC 2003 Conference** has also contributed \$3,000 of its revenue toward the renovation cost of Benilde Hall. Thanks to those who made the conference a success.

Check the progress of Benilde Renovation Project at <http://www.cbu.edu/engineering/Benilde>. We post new pictures approximately every two weeks.

## ALUMNI NEWS

In April of 2003, **Steve Patrick** (CE'92) joined Tyson Foods, Inc., in Springdale, Arkansas, as its Technical Director of Environmental Compliance position. The Environmental Compliance group is responsible for evaluating engineering plans, working with other business units of the company to provide environmental support activities, and to assess existing and proposed regulatory requirements.



**Lisa Marie Lavie** (EE'03) is working as an intern for UPS in Chicago. She will begin her MBA program at the University of Illinois at Champaign-Urbana. Lisa came to CBU in 1999 and earned a B.S. in Electrical Engineering with a 3.95 GPA in May 2003. While at CBU, she interned with Shell Exploration and Production Co. (New Orleans, LA), Allen & Hoshall (Memphis, TN), and United Parcel Services, Inc. (Chicago, IL). She has received numerous recognitions for her academic performance, including Dean's List, Trustee Scholarship, Br. Philip Morgan Electrical Engineering Design Award, Outstanding School of Engineering Graduate, and First Place in the Student Paper Contest at the 2003 IEEE Southeast Conference. She was valedictorian at her high school, Ursuline Academy (New Orleans, LA). In addition to her outstanding academic performance, Lisa was very active in many student organization while at CBU, including:

- **Vice President of Communications and Sophomore Class President for Student Government Association**
- **President, Membership Vice President, Fraternity Heritage Chair, Assistant Panhellenic Delegate, and Outstanding New Member for Alpha Xi Delta**
- **Student Representative and Secretary for Board of Trustee Religious Affairs Committee**
- **Student Representative for University Calendar Committee**
- **Vice President for the Tennessee Delta Chapter of Tau Beta Pi**
- **Treasurer of Panhellenic Association**
- **Peer Counselor**
- **Member of Student Ambassador Board**
- **Lector/Eucharistic Minister at Mass**

Lisa is also a member of Alpha Chi Honors Society. Incredible!

Congratulations to **Jerry M. France** (ME'68) for being named the 2003 Distinguished Alumnus of the Year. After earning B.S. in Mechanical Engineering from CBU in 1968, Jerry went on to get his MBA from Harvard Business School in 1973. He was founder and president of France Drilling Company, which was acquired by and became a division of W. R. Grace & Company, and later acquired by Nabors Drilling. Jerry is currently a Managing Partner of Sabine Interests, an oil and gas investment firm in Shreveport, LA. He is a former trustee of CBU's board, a member of the Committee of One Hundred in Shreveport, and a member of the President's Advisory Council of Centenary College. He was Chairman of the Finance Committee at St. Joseph's Catholic Church in Shreveport. Jerry served in the US Air Force and Air National Guard from 1969 to 1975. He will be honored during the Alumni Weekend, October 3-5, 2003.

## FACULTY/STAFF NEWS

**Dr. Ali Pourhashemi**(ChE Chair) attended a 3-days Chautauqua workshop entitled "Building Engineering Student Team Effectiveness and Management Systems" at CBU from June 22-24. The workshop was offered by Dr. David Bigio of the University of Maryland at College Park and was funded by the National Science Foundation.

**Dr. K. Madhavan** (CEE) and **Dr. Siripong Malasri** (Dean) has a recent paper entitled "Professional Registration of Engineering Faculty" published in the Journal of Professional Issues in Engineering Education and Practice, Vol. 129, No. 3, pp. 122-124, July 2003. The paper invites the readers to fill in a survey at <http://www.cbu.edu/engineering/pe-survey> by December 31, 2003. Readers of engineering newsletter (practitioners or educators) are also invited to show your opinion by filling the survey at the website above.

**Dr. Neal Jackson** (MEM Director), **Mr. Gene McGinnis** (CEE Chair), **Dr. Asit Ray** (ChE), and **Mr. John Ventura** (ECE) presented the following papers at the 2003 Annual Conference and Exposition of the American Society for Engineering Education in Nashville, TN. The papers, coauthored by other CBU faculty, were published in the conference proceedings.

- **Neal F. Jackson** and **Susan Magun-Jackson**, "Improve Your Strengths and Manage Your Weaknesses: Using the StrengthsFinder Profile in Team Development"
- **R. Eugene McGinnis** and **Denise Theobald Roberts**, "Attracting Female Students to Engineering and Science Programs through a Partnership with Girl Scouts of America"
- **Asit Ray**, **Yongquan Zhou**, and **Siripong Malasri**, "Teaching Packaging Engineering at Christian Brothers University"

- **John Ventura**, “Accreditation Criteria for Engineering Programs – Implementing EC-2000 Criteria”

## **PROFESSIONAL DEVELOPMENT**

The School of Business and School of Engineering will co-host a special seminar entitled “China Product Safety Regulations: Coping with the China Compulsory Certification Quality Mark” on Wednesday, August 6, 2003, 8:00 a.m. – 12 noon, Spain Auditorium, Buckman Hall, CBU.

The People’s Republic of China is implementing its newest quality and safety mark on August 1, 2003. China’s new system requires manufacturers in some 19 industry groups and 132 product categories to bear the China Compulsory Certification (CCC) mark. If you export to China, or sell in China, your products may be at risk. Our seminar is designed to provide Memphis regional area firms practical and effective guidance on China's Compulsory Certification (CCC) Mark.

Our lead speaker will be **Timothy Wineland**, Technical Barriers to Trade and Standards Specialist with our US Department of Commerce, Washington, DC office over the Chinese Economic Area. Come and find out why China set up this new system.

For more information, please see our China CCC safety mark program flyer under Upcoming Events at <http://www.buyusa.gov/southeast/memphis.html>.

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