

School of Engineering

CHRISTIAN BROTHERS UNIVERSITY

News - December 2001

ENGINEERING MINI FAIR - A SUCCESS

Thanks to the following companies and organizations for participating in the Engineering Mini Fair on December 4, 2001:

- Christian Brothers University, Engineering Management Graduate Program
- Christian Brothers University, MBA Program
- Corps of Engineers
- Ellers, Oakley, Chester & Rike
- Ensafe, Inc.
- Geobot, Inc.
- Institute of Electrical & Electronic Engineers, Memphis Chapter
- Medtronic Sofamor Danek
- Mississippi State University, ME Graduate Program
- MLGW
- Tennessee Society of Professional Engineers, Memphis Chapter
- University of Memphis, Engineering Graduate Program
- University of Mississippi, Engineering Graduate Program
- Vanderbilt University, Engineering Graduate Program
- Worldwide Placement Group

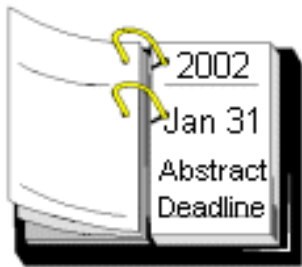
Also thanks to several engineering faculty members and Career Center for arranging these companies/organizations to the mini fair. It was well received and appreciated by our engineering students.



ENGINEERING ETHICS COURSE

A new revised PHIL 324 (Technology and Human Values) will be offered in the spring 2002. The course will be team taught by **Dr. Peter Limper** (Religion & Philosophy Department) and **Dr. Fred Terry** (Electrical & Computer Engineering Department). The course has a strong focus on engineering ethics and the responsible use of technology. This course meets the Moral Values requirement and will be on T R 9:30 a.m. - 10:45 a.m. Engineering students! Discuss with your faculty advisor if you are interested in taking the course. It is highly recommended for engineering majors.

MAESC 2002 CONFERENCE



Thanks to AOC, Inc. (www.aoc-resins.com) for being the first corporate sponsor of the upcoming MAESC 2002 Conference. The theme of the conference is Building Foundations for a Better Tomorrow. The conference will cover many diverse areas. Areas include, but are not limited to the following: biology, biochemistry, bioengineering, genetic engineering, biochemical, environmental engineering/science, biomedical, biological-inspired computing, commercialization of biotechnology, graphics, research, economy, emerging technology, imaging, optics, emergency response/readiness, simulation/modeling, DNA, neuroscience, encryption, pharmaceutical, virus/bio warfare, and infrastructure. All abstracts are to be submitted via email to maesc@cbu.edu by January 31, 2002. Check the web site at www.cbu.edu/engineering/maesc for more information. Also please contact Dr. Malasri at (901) 321-3419 or pong@cbu.edu for more information about being a corporate sponsor of the conference.

STUDENT NEWS

Last October **Robert Scott** (ChE Senior) gave a seminar at Bartlett High School, where he graduated. He talked to more than 50 students about his experience at CBU and the Chemical & Biochemical Engineering Department. Robert plans to attend a medical school after his graduation.

Congratulations to the following new members of Tau Beta Pi: **David Schaeffgen, Shalini Gupta, Akhil Rodrigues, Katie Logerot, Garrett Martin, Kristofer Westbrook, Jyoti Gupta, Lisa Lavie, Brandon Culley, Ayan Mitra, Nathan Luce, Stephen Avanzi, and Chad Stevens.** They were initiated on December 1st. **Mr. Gene McGinnis (CEE Chair), Dr. Asit Ray (ChE Professor), and Dr. Siripong Malasri (Dean) were at the initiation.**



ALUMNI NEWS

Thanks to **John Jackson** (EE'86) and **Bobby Fisher** (CE'70) for talking to engineering students last November on "How to Succeed in Engineering" and "The Importance of PE Registration," respectively.

John Furtak (EE'71) is now in Hawaii enjoying his retirement. Wow!

Patricia Raniszewski (CE'00) and **David Swaney** (ECE'01) were married on November 3, 2001 at Saint Francis of Assisi Catholic Church in Memphis, TN. They both live in Nashville now. Tricia is working for EnSafe as an environmental engineer and David is working for the State of Tennessee as an Information Systems Specialist. Congratulations!

Zac Scott (ChE'01) is working with VRC in Brunswick, TN. The company sells the most sophisticated control system, Delta V, which is based on fieldbus technology. Recently, the company donated some equipment to support chemical engineering senior projects. The company is owned by **Larry Martin** (EE'72).

Janet Green (MEM'99) of Smith + Nephew, **Larry Martin** (EE'72) of VRC, **Maria Blanco** (EE'01) of SBC Data Communications, **Mike Pohlman** (ME'79) of Pickering, **Stephanie Cianciola** (ME'96) of Allen & Hoshall, **Tim Verner** (CE'84) of Fisher & Arnold, and **Robert LaMontagne** (ChE'97) of AOC served as panelists for the Meeting with Engineering Alumni session on November 6th. **Dick Gadowski** (ChE'62) served as the moderator. They shared their experience and gave several pieces of advice to engineering students. Thanks to **Teresa Griffith** and **Shawna Gastright Engel** of the Alumni Association for sponsoring and organizing the session.



Congratulations to **Michelle Coulter** (ME'95) for her first grandchild, Devin. Devin was born on November 26t in Allen, TX. She weighed 7 lbs. 11.6 oz. and 20 1/4 inches long. Michelle is a mechanical engineer with Raytheon Systems Company Division in Greenville, TX. She has worked on the RC135 aircraft. One of the plans flying overseas to help bombers locate positions was one of the planes from the company. Michelle is also working on a master's in Systems Engineering at NTU. Recently she said, "*I posted an article about CBU in my office for everyone to see. When anyone comes by they ask about CBU and where it is located. I tell them how the school was worth every penny because of the smaller classes than larger universities and how all professors know the students. They couldn't believe that professors from other majors were in contact with me still. I told them that we were more a family than a number there and how the professors try to work with the students. If I had to do it again, I still would choose CBU. Many other schools only teach the students how to be selfish, not how to work well with others. Most applications I have seen lately have asked for a team player. That was one thing I can say about my ME classmates, we did not care who had the highest grade but we just made sure that everyone passed.*"

Bill Vancura (EE'68) started a new company, WmZie, LLC. The company does software for industrial process control systems. At the moment, the company is specializing primarily in metals melting. Bill has been designing, building, programming, and installing process controllers, that are used in the steel industry,

for the last 20 years. He plans to expand the company into other areas in the future. He said recently about CBU education, "*When I look back at my time and courses at CBU, I find it amazing that those experiences would have taken me around the world and offered me the respect of my peers as I strive to meet the needs of my customers. CBU opened my mind to possibilities that were still inconceivable as a student. CBU, if anything, taught me how to learn and that learning must never stop. The skills that CBU handed me were fragile, yet powerful, seeds. It didn't take me long to realize that they must be nurtured, incessantly, as I make my journey through life. I found going to CBU a rewarding experience and I'm proud to say that it is the foundation of my career.*" Bill can be reached at wvancura@sysalt.com.

FACULTY/STAFF NEWS

Dr. Siripong Malasri, Dean, attended a meeting with the TN State Board for Architectural & Engineering Examiners in Nashville on November 28. He serves on a joint blue ribbon committee of the Tennessee Society of Professional Engineers and the Consulting Engineers of Tennessee. The board asked the committee to look into and provide recommendations on various professional registration related issues.

Dr. Ali Pourhashemi, ChE Chair, gave a one-hour presentation about CBU engineering programs at the Rossville Christian Academy High School on December 6th. The talk was well received by about 25 students who attended the session.



Many thanks to **Dr. Neal Jackson** (MEM Director), **Dr. Ali Pourhashemi** (ChE Chair), **Dr. Asit Ray** (ChE Professor), **Dr. Arthur Yanushka** (Math Professor), **Dr. Malinda Fitzgerald** (Biology Chair), **Dr. Johnny Holmes** (Dean of Sciences), and **Dr. Siripong Malasri** (Dean of Engineering) for providing information for the snapshot entitled, "BioenGENEering at CBU," which appeared in the December issue of the [Memphis Magazine](#). Also thanks to **Lisa Bell** (PR Office) and **Glenda Emerick** (Engineering Office) for editing the original manuscript.

[cbu home](#) | [engineering home](#) | [chemical](#) | [civil](#) | [electrical](#) | [mechanical](#) | [management](#)