

School of Engineering

CHRISTIAN BROTHERS UNIVERSITY

News - August 2002

SPECIAL SEMINAR ON 9/11

The Department of Civil & Environmental Engineering has arranged a special seminar on Wednesday, September 11, as part of their senior seminars. Joseph Tomasello, a structural engineer with the Reaves Firm, will give a talk entitled "The Structural Engineer's Role in Urban Search and Rescue after the September 11 Attack." The seminar will be in Spain Auditorium from 1:00 p.m. - 1:50 p.m. All are invited.



OCTOBER 3RD FUNDRAISING DINNER

The Annual Fundraising Dinner will be on October 3rd at Ridgeway Inn, Memphis, TN. The dinner will honor **Jim Guy**, Professor Emeritus. In addition to Jim Guy, we will also recognize a few more people:



Jim Guy

- **Mr. Roland Raffanti** for his 2002 CBU Featured Engineer Award
- **Mr. Craig Blackman** for his retirement
- **Ms. Deena Rembert** for her 2002 R. Craig Blackman Outstanding Graduate Engineering Alumni Award
- **Dr. Henry Luttrell** for his retirement
- **Mr. Bobby Fisher** for his recent TSPE Award)
- **Ms. Bonita Sammarco** for her 2001 Br. Lawrence Egbert Distinguished Service Award.

Invitation cards will be mailed out soon. Mark your calendar! You don't want to miss this opportunity to meet with other fellow alumni, current students, faculty, and friends. The proceeds of the dinner will help to strengthen the CBU Engineering Lab Endowment.

STUDENT NEWS

Congratulations to **Jyoti Gupta** (ChE) for being selected as a recipient of one of the AIChE Donald F. and Midred Topp Othmer National Scholarship Awards for the 2001-2002 academic year. The award consists of \$1,000 cash prize and reflects on her excellent academic record, enthusiastic involvement in the AIChE activities, and her thoughtful chemical engineering career plan. She will be recognized at the 2002 Annual Student Conference in Indianapolis, Indiana, in November 2002.

ALUMNI NEWS

Alumni Weekend, October 4-6, 2002: If your class year ends in a 2 or a 7, you're celebrating a reunion. Several classes have been sent reminder letters. If you haven't received a reminder letter with a signature from a classmate, we need volunteers! If you would like to volunteer, contact the Alumni Office at 321-3254 or 800-283-2925. Email lists are a great way to get everyone involved. Make your plans to be in Memphis for the weekend of October 4-6, 2002. Saturday night's event is at Central Station, which will make for a unique party spot. How long has it been since you've been back to Memphis? Come see old friends and make new ones while reminiscing about your college days. You'll have a blast.



Ed Cochran

Stuart See (ChE'99) is presently with 3M in Singapore. Recently, he has been promoted to Advanced Process Engineer I. His work has shifted from basic process work to project management work as Six Sigma Black Belt. He has a one-year old daughter. Congratulations!

Edward Cochran (CE'96) recently received his designation as a Professional Engineer from the State of Tennessee Board of Architectural and Engineering Examiners. He is a Structural Engineer in the Memphis office of Askew Hargraves Harcourt & Associates, Inc.

Since last July, **Dan Colwell** (CE'92) has been working with John D. Hynes & Associates, Inc., in a "one man" office in Memphis. His office primarily works in the geotechnical and materials testing areas. He was with the firm during 1996-1998 at their office in Salisbury, Maryland. He later moved back to Memphis and worked for Hall, Blake & Associates, Inc., and Continental Engineering, Inc., from 1998 until June 2002. His certifications include Masonry Inspector from the State of Tennessee and Concrete Field Testing (Grade I) from the American Concrete Institute. He has two children, Nathan (4 years old) and Mina (8 months).

Congratulations to **Elise (Boczek) Ibendahl** (CE'97) for having

her first child recently. Keaton Elizabeth Ibendahl was born on July 23 at 7 lbs, 4 oz, and 19 ¼ inches.

Attention Alumni! Keep your record accurate on our database. Please update your current information on our secure server at <https://secure.cbu.edu/alumni/update/>. For more information, please contact **Shawna G. Engel '93**, Director of Alumni Affairs, at (901) 321-3254 (direct), (800) 283-2925 (toll free), or sgastrig@cbu.edu.

FACULTY/STAFF NEWS

Dr. Fred Terry (ECE) participated in the Asheville Institute on General Education at UNC-Asheville in early June. In addition to Dr. Terry, the team from CBU consisted of Br. Louis Althaus (Academic VP and ECE professor), Dr. Ron Eaton (Accounting), Dr. Kris Pruitt (Dean, School of Arts), and Dr. Art Yanushka (Mathematics & Computer Science). The CBU team was one of the 22 selected to attend the institute, sponsored by the American Association of Colleges and Universities.

Dr. Robert Drake (ECE) presented a paper entitled "A Low-Cost, Interdisciplinary, Engineering Instrumentation Laboratory Course" at the 2002 American Society for Engineering Education (ASEE) Annual Conference and Exposition in Montreal, Canada, June 16-19, 2002. The paper was co-authored by **Dr. Mark Driver** (ME) and **Dr. Eric Welch** (ECE).



Dr. Bernard Beard

Dr. Mark Driver, ME Department Chair, resigned from CBU recently. He is now working full-time at Kilgore Flares Company in Toone, TN. **Dr. Bernard Beard** has been elected as the new ME Department Chair. Dr. Beard was Visiting Assistant Professor during the 1991-92 Academic Year and later joined the ME Department in 1996 as Assistant Professor. He was promoted to the rank of Associate Professor in 2001. Dr. Beard earned all of his three degrees (Bachelor's, Master's, and Doctorate) from Massachusetts Institute of Technology in 1979, 1982, and 1996, respectively. He has published widely in various journals, including *Nuclear Physics* and *International Journal of Engineering Education*. His industry experience includes General Dynamics (1980-1988) and Pratt & Whitney (1988-1991).

Welcome to CBU! **Dr. Joseph Londino** is the most recent addition to the Mechanical Engineering Department. Dr. Londino received his B.S., M.S. from Marquette University and Ph.D. from University of Notre Dame. His experience is in designing energy systems and project management at various organizations/firms, including Bettis Atomic Power Laboratory, Naval Sea Systems Command,

Navy Research Laboratory, Boeing Company, Newport News Shipbuilding, Kilgore Flares Company, and Devillbis Air Power. He also taught at Maryville University (St. Louis, MO), Parks College (St. Louis, MO), and Hampton University (Hampton, VA). He has a patent entitled "Apparatus and method for locating the axis of symmetry (center of circular cross section) of three-dimensional objects."

Congratulations to **Dr. Bernard Beard** for being on one of the twenty first-prize teams of a recent mathematics competition arranged by the Society for Industrial and Applied Mathematics (SIAM). His team, named "The Compuserve SCIMATH Forum Team," represents collaboration of a modern kind - the three members of the team have never met! They are Internet friends and regular participants in this online mathematics group. Marijke van Gans lives on the Isle of Bute in Scotland and intends in the future to go to graduate school. Brian Medley is a sixth-form (high school) mathematics teacher in Wigan, located in northern England. And of course, Dr. Beard is our CBU engineering professor. The announcement was made in the *SIAM News*, Volume 35, Number 6, July/August 2002. Wow!
(For more information, please visit <http://www.maxwellian.demon.co.uk/~marijke/SIAM2002/index.html>.)



Dr. Beard and his team members

Congratulations to **Dr. Paul Shiue** for being selected by the *International Journal of Engineering Education* as a guest editor for a special issue of Manufacturing Engineering Education. The Call for Papers of the special issue can be found at <http://www.ijee.dit.ie/callfp/manuf.pdf>. Abstract submission deadline is November 30, 2002. For more information, please contact Dr. Shiue at pshiue@cbu.edu.

Also welcome to CBUtwo adjuncts in the Chemical & Biochemical Engineering Department: **Dr. Stanley Weinrich** and **Dr. John Baker**:

- **Dr. Stanley Weinrich** is Manager, Business Planning and Strategic Analysis, at International Paper Company. He received his B.ChE from The Cooper Union, M.A. and Ph.D. in ChE from Princeton University. In addition, he also earned his M.B.A. from Pace University. He has a long distinguished chemical engineering career with Dupont, Exxon, and International Paper. He was Assistant Professor of Chemical Engineering at Worcester Polytechnic Institute during 1972-1976.
- **Dr. John Baker** is R&D Manager at Buckeye Technologies, Inc. He earned his B.S. from the Ohio State University with major in Chemical Engineering and minor in Biochemical Engineering. Later he received his M.S. (ChE) and Ph.D. (ChE) from University of California at Berkeley. He brings to our classes many years of experience at Amoco Chemicals Corporation, Open MRI/Image Enhancement System, and Buckeye Technologies.

Also welcome **Joan McGrory** to the ECE Department as an adjunct. Joan is not new to CBU; she taught ITM classes for our School of Business. Joan received her B.S. in EE and MBA from CBU in 1988 and 1996, respectively. She is in her last phase in pursuing her Ph.D. in Information Systems at Nova Southeastern University. She expects to complete her doctoral dissertation in 2003. Her industrial experience includes positions at McDonnell Douglas and Shelby County Trustee. Besides her teaching experience at CBU, she taught at Southwest Tennessee Community College and Mid-South Community College.



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