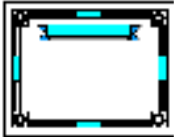


# School of Engineering

CHRISTIAN BROTHERS UNIVERSITY

## News - February 2000

### CREAM OF THE CROP



Congratulations to the engineering students below for being listed on the fall 1999 Dean's List. Students awarded Dean's List honors have carried a minimum of 12 hours and have earned a minimum Grade Point Average of 3.4.

Chemical Engineering: **Justin Cash, Teik Wei Chu, Heather Coburn, Jarred Drewry, John Fuss, Jyoti Gupta, Alicia Harris, Jennifer Mendler, Dung Nguyen, Zachary Scott, Komal Shah, Luis Tercero, Jacob Vickery, and Alexander Weddle.**

Civil & Environmental Engineering: **Jessica Brown, Jason Deweber, Melissa Johnson, Nathan Luce, Dennis Moultrie, Robert Owen, and Lori Poepsel.**

Electrical & Computer Engineering: **Steven Avanzi, Edward Bills, Maria Blanco, Brandon Culley, Sidney D'Mello, Shane DeLima, Jonathan Densford, Douglas Erskine, Christopher Faison, Teresa Fuller, Andrew Howard, Ling Fang Huang, Lisa Lavie, Andrew Lemmon, Michael McClung, Ayan Mitra, Eric Morris, Soumabha Mukherjee, David Schaeffen, Amit Tugnait, and Dennis Turkal.**

Mechanical Engineering: **Sarah Baham, Kathryn Baxter, Justin Brownlee, Pasiri Charusalaipong, Jeremiah Davis, Danielle Guerre, Aaron Hines, Yin Lam, Jeffrey Lau, Katherine Logerot, Weldon Marsh, Garrett Martin, Lawrence Martin, William Mason, Carrie Mills, William Rezach, Johnny Sears, Amanda Stanford, Charles Stevens, Gregory Weaver, and Kristofer Westbrook.**

Undecided Engineering: **Jeffrey Crisp, William Petermann, Jennifer Petro, and Kristin Teaque.**

## TN QUALITY AWARD



Congratulations to the Engineering Management Graduate Program for receiving a **Quality Interest Award** certificate for participating in the 1999 Tennessee Quality Award program. Tennessee Quality is a service provided to businesses and institutions large and small in the state that wish to share in the value and achievements associated with continuous improvement. This state program is based on the Malcolm Baldrige National Quality Award criteria. The program was developed to provide opportunities for all organizations to measure their progress in the journey of quality improvement. It is to be used by manufacturing, service, government agencies, schools, churches, and all kinds of organizations including for-profit, not-for-profit, small, large, growing, mature, etc., in short, any organization interested in improving quality, productivity, and financial effectiveness.

Tennessee Quality recognition is based on the promotion of quality awareness and best practices at four levels: Participation is recognized at the Quality Interest level. Awards are presented for Quality Commitment, Quality Achievement and the Tennessee Quality Excellence Award levels.

The starting level, Quality Interest, is for organizations beginning to express interest in adopting and applying quality principles. Organizations beginning their quality journey will find this participation and education level beneficial. Quality Interest participation requires (1) completion of a five-page business/organization overview and (2) hosting a half day education and evaluation visit from TQA Board of Examiner members. Two Board of Examiner members are assigned to each organization. Through the site visit process, examiners provide both education to basic category level criteria requirements and specific suggestions for improvement. At the conclusion of the one-half day "quality consultation," examiners formalize their observations and recommendations in the form of a category level feedback report. The report is intended to indicate those actions, processes, or systems improvements which would most benefit the organization.

## MID-SOUTH ALLIANCES FOR MINORITY PARTICIPATION (MAMP)



MAMP at CBU, funded by the National Science Foundation, has been designed to enhance the success of minority students in the fields of Science, Mathematics, Engineering, and Technology (SMET). More specifically, the program has provided the minority student with a mentor to guide them during their undergraduate studies. Furthermore, the program is geared to successfully support the participating students to complete their undergraduate degree and facilitate their eventual transition into graduate studies.

Here is a list of a few things that happened during the year 1999:

- **Thomas Malone** was named Greater Harvest Scholar. He interned with Federal Express through INROADS/Memphis.
- **Apollos Royal** received the GEM (Graduate Engineering for Minorities) Fellowship, interned with Oak Ridge National Laboratory, and was accepted to the Graduate School at Mississippi State University.
- **Abbie Harts** interned with the Minority Medical Program at the University of Alabama at the Birmingham site.
- **LC Hamilton** interned with Wireless Partners, LLC, and summer interned with Buckeye Technologies Inc.
- **Tameka Sanders** summer interned at Federal Bureau of Investigation.
- **Karen Hill** summer interned at Smith & Nephew.
- **Neko Sharkey** interned at Environmental Testing and Consulting of the American (ETCA).
- **Pamela Jackson** summer interned at St. Jude.
- **Faith Bland** summer interned at St. Jude.
- And a lot more.

For more information about the MAMP program, please contact **Dr. Paul Shiue**, program director, at [pshiue@cbu.edu](mailto:pshiue@cbu.edu) or visit the program web site at: <http://www.cbu.edu/~mamp/>.

## STUDENT NEWS

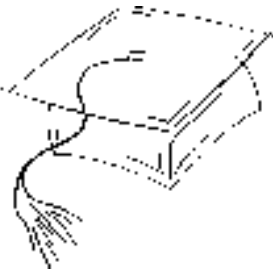


We welcome to the following graduate students to the Engineering Management Graduate Program:

- **Asaad Albuhsein**, Automation Engineer, Cargill.
- **Rymantas Augustinas**, Control Engineer, Cargill.
- **B.J. Norris**, Process Improvement Leader, Sonoco Products.
- **Jeffrey Talley**, Engineering Manager, Aircon Corporation.
- **Gwendolyn Thomas**, Associate Project Planning Analyst, Federal Express.
- **Brian Wolfe**, Section Manager, Sharp Manufacturing Company.
- **Shawn Wood**, Research Development Engineer, Parker Automotive.

Also welcome back, **Tony Gaines**, Senior Network Analyst, Federal Express.

## ALUMNI NEWS



Congratulations to new engineering alumni who graduated from the Engineering Management Program last December: **Juan Carlos Altuzar** (Buckman Labs), **Troy Drewry** (Sofamor Danek), **Linda Locke** (Smith & Nephew) and **Keith Payne** (Logical Systems Inc.).

**Megan Olson** (CEE Dec '99 graduate) is now a full-time employee at Reaves, Sweeney, Marcom, Inc., in Memphis, TN. She has been working with the firm for the past two years while she was completing her degree at CBU.

**Eric Balcombe** (CEE '98) is currently attending Darmstadt Technische Hochschule (university) in Germany. He is getting his masters on Computer Science in Civil Engineering as his specialty and Statics and Concrete Construction as minors. He said the education system there is very different and challenging; lectures are in German!

Congratulations to **Jason Ghidotti** (CEE '95) for passing the PE exam last October. Now his business card shows Jason Ghidotti, P. E. Jason is currently with FTN Associates, Ltd. in Little Rock, AR.

## FACULTY NEWS



Siripong Malasri

**Dr. L. Yu Lin** (Civil & Environmental Engineering Department) reviewed and edited a textbook entitled *Environmental Science, A Global Concern* by Bill Cunningham and Barbara Saigo. The book is to be published by McGraw-Hill in 2001. He also wrote a case study for the text. The case study can be viewed at: <http://www.mhhe.com/biosci/pae/environmentalscience/casestudies/case9.mhtml>.

**Dr. Siripong Malasri**, dean of engineering, has his book review on the book entitled *The McGraw-Hill Handbook of Distance Learning* published in the *Journal of Professional Issues in Engineering Education and Practice*, Volume 126, No. 1, pp. 41-42, January 2000. The journal is published by the American Society of Civil Engineers and cosponsored by the National Society of Professional Engineers. Dr. Malasri also gave a talk at the Engineers Club of Memphis meeting on February 7, 2000, entitled "A Changing World of Engineering Education."

**Gene McGinnis** (Chair, Civil and Environmental Engineering) recently presented an Introduction to MicroStation seminar to engineers at THY, Inc. in Memphis.

## PROFESSIONAL DEVELOPMENT SEMINAR

### Quality Practices

Wednesday, March 29, 2000, 8:00 a.m. - 12 noon, CBU

This half-day workshop is an overview of the Malcolm Baldrige Criteria for Performance Excellence. The Criteria provides a valuable framework to help organizations of any size or type to assess and measure performance on a wide range of indicators: customer, product and service, operational, human resources, and financial.

The program is designed for individuals who want an introduction to the Baldrige Criteria. Are you committed to improving your organization? Are you a student of business and quality practices? You can learn to apply the Baldrige blueprint to your organization.

### Instructors:

- **Marcia Boyd**, Director of Quality, Shelby County Government and Senior Baldrige Examiner.
- **Jim Lippy**, Executive Director of the Greater Memphis Association for Quality.
- **Jean Ward-Jones**, Consultant and former Baldrige Examiner.



## Registration Fee:

- \$100/person if registration is received on or before Wednesday, March 15, 2000.
- \$125/person if registration is received between March 16, 2000, and March 23, 2000.
- No registration accepted after March 23, 2000.

Check our Professional Development web site at <http://www.cbu.edu/engineering/profdev> for more information and registration form.

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