

School of Engineering

CHRISTIAN BROTHERS UNIVERSITY

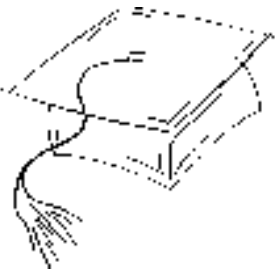
News - May 2000

MARK OF QUALITY



Graduate Engineering and the School of Engineering are each recipients of the **2000 GMAQ Quality Commitment Award**. **Andrew Mohler**, President of the GMAQ Board of Directors announced the honorees at a news conference on March 31, 2000 at the Memphis Area Chamber of Commerce. **Dr. Neal Jackson** and **Dr. Siripong Malasri** received the awards on behalf of Graduate Engineering and the School of Engineering at the award luncheon on May 2, 2000, at the Memphis Marriott.

CLASS OF 2000



Congratulations to the following May graduates who received honors at the 2000 Commencement Exercises on May 13, 2000:

Cum Laude (awarded to the graduates who have attained an average of 3.200):

- **Jessica Elaine Brown** - Civil Engineering
- **Pasiri Charusalaipong** - Mechanical Engineering
- **Billy John Kirk Dennie** - Electrical Engineering
- **Jonathan Thomas Densford, Jr.** - Electrical Engineering
- **Alicia Ann Harris** - Chemical Engineering
- **Jennifer Christine Mendler** - Chemical Engineering

Magna Cum Laude (awarded to the graduates who have attained an average of 3.500)

- **Justin Mark Brownlee** - Mechanical Engineering
- **Komal Deepak Shah** - Chemical Engineering

Summa Cum Laude (awarded to the graduates who have attained an average of 3.700)

- **Kathryn Elaine Baxter** - Mechanical Engineering
- **Justin Edward Cash** - Chemical Engineering
- **Andrew Nathan Lemmon** - Electrical Engineering

- **Dung Q. Nguyen** - Chemical Engineering
- **Amanda V. Stanford** - Mechanical Engineering
- **Luis Alberto Tercero** - Chemical Engineering
- **Alexander Marion Weddle** - Chemical Engineering

According to the *Salary Survey* published by the National Association of Colleges and Employers (NACE) in winter 2000, engineering was ranked as the top job for the Class of 2000.

INCOME FOR ENGINEERS

Salary data published in the *NSPE Income & Salary Survey - 2000* indicated that the median income for engineers in 1999 was \$75,500. Median incomes for engineers in some disciplines were:

- Chemical (\$82,444)
- Civil - general (\$69,095)
- Civil - structural (\$71,685)
- Computer (\$79,500)
- Control Systems (\$79,668)
- Electrical (\$77,500)
- Electronic (\$80,900)
- Environmental (\$69,764)
- Geotechnical (\$70,000)
- Manufacturing (\$72,450)
- Mechanical (\$75,500)
- Petroleum (\$110,000)
- Sanitary (\$78,150)

MAESC 2000

Several CBU faculty and students made presentations at the MAESC 2000 Conference on May 11, 2000. Abstracts and some full papers can be found in the Conference Proceedings at <http://www.cbu.edu/engineering/maesc>.



- "Optimal Design of a Propylene/Propane Splitter Distillation Column" by **J. Nguyen** and **R. Blanks**
- "Feed Addition Policies for Distillation Columns Separating Multi-Component Mixtures" by **L. Tercero** and **R. Blanks**
- "Challenges for Engineering Education in the 21st Century" by **S. Malasri**
- "Should Engineering Faculty be Registered?" by **S. Malasri**, **K. Madhavan**, and **J. Ventura**
- "Engineering Education and the Internet: State of the Art in 2000" by **J. Olabe**
- "Memphis Metro Comprehensive Study" by D. Daveport and **L. Lin**
- "Irrigation Pipe Network Design" by **L. Lin**, T. James, and L. Fletcher

- "Proactive Spending Management" by **T. Gunnels**
- "Specifications and Inspection Procedures on a Commercial Can Line" by **R. Matthews**
- "Using the Malcolm Baldrige Criteria to Assess Graduate Engineering" by **N. Jackson**

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