

**June 2010
Newsletter**

International Association for Continuing Engineering Education

Note from IACEE President Nelson Baker



As I write this note for our spring edition of the newsletter, I hear and see many examples of excitement, engagement and enthusiasm for engineering and engineers.

The IACEE strategic planning process has moved into the next phase, engaging the membership for ideas, suggestions and thought for our organization. The Executive Committee and other members of Council met at Tsinghua University in May to hear about our progress on the plan and to take next steps in its adoption. I encourage each of you to read the draft on our website and participate in the conversation of creating the direction for your professional organization.

In this edition, you will see a new section that features CEE providers. Our goal is to showcase innovative and noteworthy accomplishments in our newsletter. By so doing, we want to share your successes and provide best practices that can benefit everyone. Please submit ideas to Phil O'Leary, editor of the newsletter with your suggestions for future features.

Please mark your calendars and plan on attending the [12th IACEE World Conference on Continuing Engineering Education](#) October 17-19 in Singapore. As part of the wider [World Engineering Education Forum](#), WCCEE will be one of 5 conferences meeting during the week of Oct 17 in Singapore at the Marina Bay Sands Hotel and conference facilities. This will be an engaging time, and collectively we plan to work with the

other organizations on a statement of the importance of engineering and engineering education in the world, putting forth a challenge to all of us. Be part of the excitement, be part of the dialogue and be a part of the plan.

While these are challenging times, new opportunities emerge. I look forward to working with each of you in helping engineers of the world be prepared to solve society's challenges, today and tomorrow.

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12th IACEE World Conference on Continuing Engineering Education

**October 17-19, 2010
Singapore**

This year's theme will be "Education without Borders-Continuing Engineering Education in a Globalized Environment." Major topics will include:

- The role of CEE in addressing grand engineering challenges
- Global engineering workforce developments: University and industry interactions
- CEE business, management, and quality issues

For further information on registration, hotel accommodations, etc. please visit: <http://www.wccee2010.org/>.

Organization Highlights

National University of Singapore - Professional Activities Centre

The above-mentioned 2010 World Conference on Continuing Engineering Education will be hosted by the renowned National University of Singapore (NUS).

NUS's [Professional Activities Centre](#) delivers continuing engineering education under multiple formats, including short courses, workshops, seminars, conferences, and in-house private courses for companies.

After much request, the Centre recently developed a program to allow professionals enrollment in undergraduate and masters degree courses *without taking examinations*. Professionals now have the opportunity to focus on the class material most personally relevant, without expending time and effort studying material less-applicable in their day-to-day lives.

North Carolina State University – Online Engineering Program

North Carolina State University's *Engineering Online* is one of the nation's largest online engineering graduate programs, offering Engineering Masters degree programs in the following concentrations:

- Aerospace
- Chemical
- Civil
- Computer
- Computer Engineering

- Computer Networks
- Electrical
- General Engineering
- Industrial
- Integrated Manufacturing Systems
- Materials Science
- Mechanical
- Nuclear

Upcoming programs include: Engineering Management, Environmental Engineering, Life Cycle Systems Engineering and NanoEngineering.

The director of the program is Linda Krute. Online offerings are "identical to on-campus courses in terms of content, requirements and academic rigor. Lectures presented to an on-campus class are captured, digitized and placed on the Internet for distance students to view from any location that has a high-speed connection. Course assignments, lecture notes and handouts are also made available to students on the course website. Typical students are from companies and governmental units in North Carolina, throughout the U.S. and internationally.

Exams are administered through proctors, who must meet the department's guidelines of impartiality and be pre-approved during the first week of class. Typical proctors include managers, human relations employees, or faculty members from any institution.

The Engineering Online outreach program also includes two Bachelor of Science in Engineering (BSE) programs in North Carolina, several 2+2 programs in partnerships with other North Carolina universities and community colleges and three middle school summer engineering camps in eastern North Carolina. The BSE program in Asheville has a concentration in Mechatronics while the other BSE in Mechanical Systems Engineering was designed for military and civilians working at the Cherry Point naval station in Havelock.

Find more information about the NCSU program, visit [NCSU's Engineering Online](#) or contact [Linda Krute](#). Linda is also member of the IACEE Board.

Contact [Phil O'Leary](#) with suggestions for future organization highlight articles.

American Society for Engineering Education Events

Upcoming ASEE events include:

[Internships Engineering Education](#)

June 21-22, 2010

Paris, France

Cobenge 2010

September 12-15, 2010
Fortaleza, Brasil

XXXVII World Congress on Housing

October 26-29, 2010
Santander, Spain

2010-2012 IACEE Council Nominations Sought

On Monday, October 18 the IACEE membership will elect the new 2010-2012 Council at the 12th IACEE World Conference on Continuing Engineering Education in Singapore. The Council consists of nineteen voting members representing the various membership categories, both institutional and individual. Past President Mervyn Jones serves as Chair of the IACEE Nominating Committee and is currently assembling the slate of candidates. If you are interested in serving on the Council for the next biennium, please contact [Mervyn](#). Council members must express a strong commitment to serving IACEE, must have strong English language skills, and must have the financial resources to support their participation in at least one annual Council meeting per year at a location determined annually by the Council. We also strive to have a degree of geographic balance on the Council and especially need nominees from Asia, Africa, Oceania, and South America.

Dues

Members of IACEE have more globally expansive networks, are more up-to-speed on evolving knowledge and technologies, maintain quality despite changing landscapes and economies, and have first access to innovative IACEE products (DAETE matrix, TTK benchmarking process, etc).

Current Members: 2010 Dues invoices have been mailed—please submit your payment via fax (1-202-265-8504) or mail:
IACEE 1818 N Street N.W.
Suite 600
Washington, DC 20036
USA

To join: Visit [IACEE online](#) or contact [Warren W. Sallade](#) via e-mail.

Calender Items

**117th American Society for Engineering Education
(ASEE) Conference & Exposition**

June 20-23, 2010
Louisville, Kentucky

**9th Annual ASEE Global Colloquium on
Engineering Education**

October 18-21, 2010
Singapore

**12th IACEE World Conference
Engineering Education**

October 17-19, 2010
Singapore

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