

From the Editor

Global Competencies

Just last year at the annual conference there were almost 300 papers that in some fashion or another addressed global competencies for engineering students or professionals. Forty-three different divisions had papers related to the topic. Even old guys like me can detect a trend when it is that obvious.

Within the span of a week in October I was asked to meet with visitors from Chile, Guatemala, France, and Tunisia. I now keep a world map in my office so when I get a visitor from a country I'm just now sure where it is, I can ask and they can point it out and tell me about the people and geography.

Increasingly, our international visitors are not just looking for student exchange programs, they are looking to build collaborations that include research, graduate and undergraduate education and professional development programs. While many look to the programs we have available here in the US, it is quickly obvious that they are also offering programs that would benefit US engineers.

If I have the opportunity to have a more substantive conversation with our visitors I greatly enjoy these because I learn that the issues we have here in working with faculty, using technology, and administrative structures are largely the same issues they face. Not only that, many of these international universities have robust partnerships with local industry that provides mutual benefit to the university, the employees at the company and sometimes even to the viability of the business itself.

Not all situations translate equally across borders but many do. So learning from colleagues in Bordeaux regarding the need for engineers qualified in aircraft maintenance and life cycle management has resulted in a new joint program. Conversations during a webinar with faculty in Guatemala regarding the low numbers of students interested in engineering has informed our own approach to K12 outreach. A simple offer from a faculty in Glasgow to help arrange logistics has resulted in short-term study abroad to Scotland (you should all go to Scotland – it is a blast).

So embrace these opportunities both for what we can provide to others and for what we can learn from others.



*Eugene Rutz, Editor cutting peat on Islay –
and yes, wearing a kilt!*
(email comments / rebuttals / kudos to
eugene.rutz@uc.edu)

Chair's Corner

The CPDD Executive Board just concluded our fall planning meeting. What a great meeting it was. Among other things, we discussed future areas for additional thought and scholarship. One of the many areas we intend to address at the ASEE National conference is the transitioning for many from business/industry to higher education. This is something many of us are asked about on a routine basis, and, something many of our members have successfully done. Another interesting topic; distance education, fee-based, graduate participation will be the presented at our annual Conference for Industry and Education Collaboration (CIEC) in February, 2018. This topic will explore the numerical realities of this perceived participation and the complexities forming the underlying premise of this issue. The presentation will focus on social-economic conditions of graduate students, age applicable demographics, the most recent and directly applicable employment, unemployment and underemployment contributing projections, and, the minimization of, and reduction in college-bound migrating students.

A large part of our commitment to our membership is to heighten awareness to the many changing faces of higher education, distance education and the complexities of administering fee-based programs to professional working adult learners.

The membership of CPDD represents over 200 colleges, universities and corporate partners. With one email, we can reach out and ask questions on program availability, design, development or delivery. With one email, we can reach out to our many members



to ascertain their interest or needs. With one email, our division can become better and more applicable to those we serve.

The Continuing Professional Development Division (CPDD) of the American Society for Engineering Education (ASEE) is dedicated to providing continuing professional development for practicing engineers and technical professionals worldwide. Your membership in CPDD and participation in CPDD is critical to the very core of our purpose and mission.

If you are already an active participant in our division, thank you. If you want to be a part of our division in a more meaningful way, please let us know. In the final analysis, we are here for you...the membership.

Thank you for being part of our great division of such an amazing organization as ASEE.

You do make a difference!

With warmest regards,
Mitch

Conference for Industry & Education Collaboration (CIEC) -2018

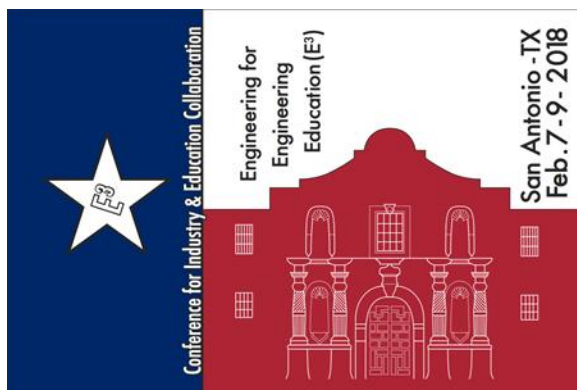
Join us in beautiful San Antonio, Texas on February 7-9 for the 2018 Conference for Industry and Education Collaboration. Information about specific sessions and registration will open soon but find a program at a glance available at https://asee.org/documents/conferences/ciec/2018/PAAG_2018_conference.pdf. The CPD division held a Special Interests Groups' meeting during the 2017 conference and based on input from the division we have a great selection of sessions that are designed to specifically address issues discussed at that time.

The CIEC 2018 Conference Hotel is the Hyatt Regency San Antonio, TX, 123 Losoya Street, San Antonio, TX. The hotel rate is \$195/night and is subject to available room block capacity, so make your reservations early! A dedicated website is now available for CIEC Attendees to book hotel rooms for the conference rate of \$195 online at this web address:

<https://aws.passkey.com/go/2018ASEE>

The Early Bird Rate for the conference is available until November 11, 2017 and advance registration for any pre-conference workshop(s) is strongly encouraged as "on-site" event ticket purchases will be on a space available basis. This year's preconference workshop is a great opportunity to introduce new staffers and those advancing within your colleges to the CPD division as Kim Scalzo (Open SUNY) and Soma Chakrabarti (University of Wisconsin - Madison) discuss a Framework for Developing Global Continuing Professional Development Managers.

Have questions about the upcoming conference? Contact Tamra Swann at tswann@bagley.msstate.edu for more information.



201 ASEE Annual Conference & Exhibition

The ASEE 125th Annual Conference and Exhibition will be held June 24 – 27, 2018 in Salt Lake City, Utah. The Continuing Professional Development Division is planning a host of exciting activities at the conference, including:

- **Technical sessions** covering a wide range of topics of interest to CPDD members including innovative teaching pedagogies and assessment methodologies, case studies and best practices in serving the educational needs of practicing engineers, understanding and measuring return on investment for continuing education, creative university-industry educational partnerships, faculty professional development, and applications of technology to enhance and expand continuing education programs.
- The annual CPD **Division Business Luncheon** that provides an excellent opportunity to connect with CPD professionals and help set the future direction for the division and upcoming conferences.
- A **Faculty Breakfast** focused on gathering faculty input regarding continuing professional development efforts, attracting greater faculty participation in the Division, and providing another great networking opportunity.

In addition, this year the Division is sponsoring an interactive panel discussion session: “Welcome to the Academy! - Exploring Career Transitions from Industry to Academia”. This panel session will focus on:

- The many opportunities within higher education available as

alternative career paths for those individuals' seeking to transition from business and industry into higher education.

- ❑ The existing state and trends for both tenure/tenure-track and non-tenure-track positions.
- ❑ The advantages and perceived disadvantages of bringing business/industry experience into the teaching profession.
- ❑ The challenges and opportunities individuals face in transitioning from business/industry into the academy.

So make plans now to join us in Salt Lake City next June. Come to reunite with old friends, meet new colleagues, and discover something novel and exciting! Conference registration opens January 8, 2018, with further information available on the Conference website:
<https://www.asee.org/conferences-and-events/conferences/annual-conference/2018/conference-overview>.

See you there!

Douglas Ernie
CPDD Program Chair

