

IACEE Pulse

A Newsfeed for Members

June & July 2017

www.iacee.org

Message from the IACEE President

Soma Chakrabarti, Ph.D.

My Dear IACEE Colleagues:

Summer is approaching and hopefully we all will be able to take a short break from our daily work schedules. Before you leave for your summer break, here is some exciting news about IACEE.

The Council and some distinguished IACEE members spent two days, June 6th and 7th, in Mainz, Germany, to engage in communication planning for IACEE and in defining the strategic

distributed, they speak different languages, their time zones are different, and above all their communication styles are deeply embedded in their cultural orientations. These elements pose significant challenges in communication among us, meeting virtually and working on projects.

How do we overcome the challenges? Sue Bray, former IACEE Council member and the president of New Vistas, Inc., presented a workshop on working with different cultures, especially in

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initiatives, goals, milestones and deliverables for the next 12 to 18 months. We also planned for IACEE 2018 - the 16th World Conference on Continuing Engineering Education, to be held in Monterrey, Mexico (please find more about that inside this Pulse).

IACEE is a global, multi-cultural, multi-general organization of a group of academic and professional institutions and people who, through their active engagement, support the lifelong learning and continuous education of engineers. The Council, the SIG chairs and the project leaders are representative of this group. They are globally

virtual settings, and we were challenged to interact with our colleagues using real-life scenarios. Not only was this workshop successful, we used the methodologies we learned in our next day's initiatives and goal planning session as we worked in multicultural face-to-face groups. With the help of Past President Kim Scalzo and Council member Diane Landsiedel, Sue developed a communication plan for the Council and project leaders.

On June 7th, we were engaged in a strategic initiatives and goals planning session. Sue Bray facilitated it and, after a thorough understanding

of how we would be doing this, we broke up in four groups: Global Initiatives, Strategic Partnerships, Products and Services, and Member Engagement and Communication, and identified the initiatives, goals, milestones and deliverables. While this newsletter does not have enough space to state all our goals and initiatives, (though a formal document is in progress), here is a summary of our initiatives.

The GLOBAL INITIATIVES team will work on creating repository of global continuing education efforts on sustainability and a web-based repository of continuing engineering education, grants, research, etc. This group will be helping the IACEE 2018 World Conference team in delivering a first-ever CEE research track.

The STRATEGIC PARTNERSHIPS team will focus on creating partnerships in the underrepresented world regions, strengthening the partnership with the Institute of University Corporate Education for external advocacy and corporate sponsorships and bringing the world partners together for a panel at the next World Conference.

The PRODUCTS AND SERVICES group has two major initiatives: (1) Expanding the number of IACEE members using the Quality Programs for Continuing Education framework for organizational excellence (the web-based tool is free to all institutional members) and (2) Developing a new prototype of CEE Manager training in both English and Chinese.

We will not be able to do any of the above without your – our members’ – participation. How can we achieve that without the help of the MEMBER ENGAGEMENT AND COMMUNICATION team? This team has focused on ‘operationalizing’ communication with members through Pulse and social media, reviewing and reorganizing Special Interest Groups, increasing membership, and increasing participation in the World Conference.

Those of us who stayed in Mainz beyond the Council meeting attended the 49th Annual Conference of the European University Continuing Education Network (EUCEN) and presented two papers on behalf of IACEE:

1. “Education and the world of work - A new deal on lifelong learning?” *by* Aniko Kalman, Soma Chakrabarti, Marc Goossens, Errol la Grange, Bente Norgaard, Katriina Schrey Niemenmaa and Kim Scalzo.
2. “Global Trends in the contribution of University Lifelong Learning in shaping the labour markets and its applicability to EU - An IACEE Perspective” *by* Soma Chakrabarti, Yakut Gazi, Errol la Grange, Kim Scalzo, Ragna-Ann Berge and Ricardo Gutierrez-Mercado.

We had an active month in June and will be active in July, too. You will find more information about our activities in this and future issues of Pulse. Enjoy your summer and stay in touch!

Warm regards,
Soma



16th IACEE World Conference

22-25 May 2018, Monterrey, Mexico



Join us for the 16th IACEE World Conference “Shaping the Future of Continuing Education”, where Global Continuing Education Leaders and Managers share their best practices, trends, challenges and opportunities.

One main objective of IACEE 2018 is to attract interesting and quality contributions to the event that demonstrate expertise, exchange specialist knowledge, and inform about the latest results and developments in the field of continuing education. The contributions can be presented as paper abstracts, study cases and/or best practices under the following tracks:

- **Innovation**
Track 1. The need of evolution in continuing educations models
- **Collaboration**
Track 2. Filling the gap between lifelong learning and the organizational development
- **Learners**
Track 3. How to keep up with the need of future lifelong learners.

Conference language requirement: English

We look forward to receiving your contributions and welcoming you to Monterrey in May 2018!

Keep in touch with conference developments through news items on the IACEE website (www.iacee.org), and through the conference website (www.iacee2018.org). If you have any questions about the event, please contact Ricardo Gutiérrez Mercado, General Chair of IACEE 2018, at ricardo.gtz@itesm.mx.

Engineering for a Changing World

Introducing Driverless Shuttle Service at the University of Michigan, Ann Arbor Campus

With this issue of the IACEE Pulse, we are asking our members to tell us their stories about engineering and technological developments. Your experiences are valuable and would be an important contribution to our overall awareness and importance of professional development and continuing engineering education. We're kicking off this new section with a brief article about automated vehicles.

Beginning this fall, the University of Michigan will launch the first-ever driverless shuttle service to transport students, faculty, and staff around the University's Engineering campus. The service will use two fully-automated, all-electric shuttles to carry 15 passengers on a nonstop two-mile route at a top speed of 28 miles per hour. NAVYA, a French firm, has manufactured the shuttles that will be operated by Mcity, the University's autonomous and connected vehicle research and testing center. The shuttles use lidar, invisible laser beams, to build a view of the surrounding environment, GPS for localization, and Wi-Fi for data collection and transmission.



The Arma, a driverless electric shuttle manufactured by French firm NAVYA, was introduced to North America at the Mcity Test Facility in December 2016. NAVYA is an affiliate member of Mcity. (photo courtesy of University of Michigan)

Researchers from Mcity and the University of Michigan Transportation Research Institute (UMTRI) will study how passengers react to the vehicle as a way to gauge consumer acceptance of the technology. Other data gathered will help researchers understand how to design safer vehicles and how to operate them more efficiently.

This breakthrough technology is only the beginning of a greater transformation in how people use transportation and there are far-reaching, global implications to society at large. Driverless vehicles on public streets should also draw our attention to the importance of providing transformational, continuing education that helps engineers to develop the interdisciplinary skills and knowledge required to meet the extraordinary technological and societal challenges of this 21st century.

For additional information on connected technology for driverless vehicles, please go to:

<http://record.umich.edu/demo>.