

IACEE Pulse

A Newsfeed for Members

8/29/2018

www.iacee.org

Message from the IACEE President

My Dear IACEE Colleagues:

Welcome to the August 2018 edition of Pulse, IACEE's monthly newsfeed for the members. I hope your summer or winter, depending on the hemisphere you are in, has gone well and you took some time off to see the nature and enjoy time with your family.

Many of us at IACEE have been busy with several projects and events. I would like to share some of our activities with you.

SERINA



With the contributions from IACEE members Tony Smith (former faculty and researcher of social science at the University of Tasmania) and Bianca Rogers (digital designer at the innovative online learning company CPDlive in Melbourne, Australia), the Facebook page of IACEE's global

sustainability initiative SERINA was launched on August 5th, 2018. Details on how to access this page can be found on page 5 of this issue of Pulse. "Like" the page and learn about how the member institutions of IACEE are working through sustainability education and research to accomplish the 17 Sustainable Development Goals of the United Nations.

Also [let us know](#) how your institution is contributing to the research and education for sustainability. We will be eager to hear if you are innovating new continuing engineering education programs for global sustainability.

IACEE at Global Aviation Gender Summit

This year, the first ever [Global Aviation Gender Summit](#) was held in Cape Town, South Africa, hosted by South African Civil Aviation Authority or SACAA. This was held in cooperation with International Civil Aviation Authority or ICAO and in collaboration with United Nations Educational, Scientific and Cultural Organization or UNESCO. The Summit specifically focused on how we can achieve the SDG 5: "Achieve gender equality and empower all women and girls." I was fortunate to have been invited to this Summit to represent IACEE and speak on how innovation is fostered through gender diversity and by considering different ideas and points of views. As a female engineer, this couldn't have been more gratifying for me. I also learned about how various aerospace and aviation organizations are fostering diversity and being

inclusive in hiring and employee engagement process. Here are some pictures for you from the conference.

In this issue, you will also find information about the Special Interest Groups (SIGs) – do [drop us a line](#) to let us know about your thoughts on the SIGs. Council member Marc Goossens, Secretary General of European Society for Engineers and Industrialists has written about an upcoming

innovation roundtable on continuing engineering education to be held in Brussels, Belgium. Don't forget to read that.

Talk to you again in the next Pulse. Until then...

Warmest Regards,

Soma Chakrabarti, PhD
President, IACEE



Session 8 on August 11th at the Global Gender Aviation Summit focused on gender diversity through innovation.

Soma Chakrabarti with Connie Avery, Director of Safety Science at FedEx, speaking on profit impact of gender diversity as cited by various human resources reports.



The digital proceedings of the IACEE 16th World Conference on Continuing Engineering Education is now available at: http://www.iacee.org/world_conference_2018.php. This is a great collection of papers and abstracts. Please note that, all articles are copyright protected and any unauthorized copying, distribution, marketing, editing, and any other exploitation of this piece of work or any part thereof, is strictly prohibited without the authors' expressed and written permission.

International Round Table Conference, 8 & 9 October, 2018

IACEE is pleased to inform you that we are collaborating with SEII – European Society for Engineers and Industrialists – in organizing an **important** International Round Table Conference, which will be held in Brussels, Belgium, next 8th and 9th October 2018, with the support of other Belgian and European institutions.

Important, because our world is changing at an accelerating pace, not only the world of education, but also the world of economy, the world of employment, the world of the provision of essential resources, ... a world where everything is connected with everything and where multiple feedbacks make things more and more difficult to manage: in short, a world that is faced with a serious problem of global sustainability.

Important, because the main driving force of that change is the fast evolution of technologies, whose sustainable development requires more and more engineers, whose competencies must continually be improved and updated. In this regard, Continuing Engineering Education is bound to play a growing role.

Important, because this International Round Table Conference will bring together engineers, professors and industrialists, some of whom will first give their viewpoint on various aspects of the question and then join in a two-hour video-recorded debate in which the audience will be involved. Your opinion matters!

This is why we look forward to seeing you at this conference. You can find the full program of the conference, including information about venue, registration and accommodation on IACEE website (www.iacee.org), or on SEII website (www.seii.org/seii/index.php/en/), which offers a registration form together with payment and booking facilities.



**International Round Table Conference on
Continuing Engineering Education**

*Engineering Competencies for the Future Shock – The
growing importance of Continuing Engineering Education*

Brussels – 8th and 9th October 2018

Organized by :  **SEII**
European Society for
Engineers and
Industrialists

In collaboration with :  **IACEE**
International Association for
Continuing Engineering Education

And with the support of :  **SEFI**
European Society for
Engineering Education

 **eucen**
european university
continuing education network

 **FU
US**
University Foundation

IACEE

*International Association for
Continuing Engineering Education*



IACEE Special Interest Groups

*Providing you with a platform
for discussion and improvement*

Last May 24th, during the IACEE 16th World Conference on Continuing Engineering Education in Monterrey, México, from 22nd to 25th May 2018, two parallel sessions were organized, one of which was especially devoted to the development of IACEE Special Interest Groups (SIGs). As Executive Chair for SIGs within the Member Engagement and Communication team of IACEE Council, I led this parallel session and, a few days ago, I have disseminated among Council members and other colleagues collaborating thereupon a document describing their evolution and the results of that parallel session.

This parallel session about SIGs consisted of three parts:

1. A general presentation of SIGs development up to now
2. A survey, in the form of a questionnaire distributed to the participants of both parallel sessions
3. A discussion between the participants in this session.

In spite of the small number of respondents (14), the survey has provided us with some interesting information. It appeared that if most members of LinkedIn groups on SIGs regularly open the documents that have been posted, very few of them react actively to what has been posted, and fewer of them post a document. LinkedIn seems to be a good tool to that effect, the themes that are proposed are interesting, but some regret the lack of dialog. Having only one single LinkedIn group for all themes or having one different LinkedIn group for each theme remains to be discussed.

During the third part of the session, it has been emphasized that the purpose of SIGs cannot be limited to just posting information (a process that brings little value), so that we need someone to animate the process through creating dialogs. A higher purpose is necessary to get people involved and avoid creating silos. This is why we need broad themes, with a motivating vision, that would be linked with some major IACEE initiatives.

Various options have been suggested and will be discussed in the next few months. You will be informed as soon as something concrete is decided.

Marc GOOSSENS,

Member of IACEE Council

Executive Chair for SIGs development

Save the Dates – IACEE 2020



TRONDHEIM, NORWAY
26 - 29 MAY 2020





 **NTNU**
Norwegian University of
Science and Technology

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Sustainability Education & Research IN Action

AN IACEE GLOBAL INITIATIVE ALIGNED WITH THE 17 UNITED NATIONS SDGS

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