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ASEM eNews

January 2020

From the President's Corner...

Every New Year brings new opportunities and I am sure 2020 will be no different. Such opportunities can of course exist in our personal as well as professional lives. In regard to finding good opportunities, some people talk about the importance of having good luck. While I don't particularly think a lot about the need to have good luck, maybe there is something to do with making one's own luck, but how can we make our own luck? The Roman philosopher Seneca is quoted as saying "*luck is what happens when preparation meets opportunity*".

Also, there is a famous quote from Thomas Jefferson (former President of the United States) as saying "*I'm a great believer in luck and I find the harder I work, the more I have of it*".



*Dr. Simon Philbin
ASEM President*

These quotes would lead us to think that finding great new opportunities and having good luck is not a matter of chance, but is more a product of how well prepared we are to tackle opportunities when they arise and how much work we have invested into a given part of our lives in order to be successful. I believe that being associated with a professional society such as ASEM can help us all to be prepared for new opportunities and support the work that we do. In fact, the society offers a number of complementary products and services that can help on this matter.

The professional certification offered by ASEM, through either the CAEM (Certified Associate in Engineering Management) or CPEM (Certified Professional in Engineering Management) route, provides a rigorous understanding of the engineering management discipline and its applications, and can help engineering managers to be prepared for a range of different situations. Staying up-to-date on new theories and different approaches as well as practical insights can be gained through regularly reading the society's Engineering Management Journal and the Practice Periodical. The society's key foundational texts on engineering management, the Engineering Management Body of Knowledge (EMBOK) and the Engineering Management Handbook, provide the theoretical and industrial underpinnings for the subject. We can also exchange knowledge and network with peers at the society's annual conference – helping to refresh our own knowledge base and be connected with others who have shared interests. All these activities across different aspects of engineering management can help us to be more effective in our own work and enable us to capitalize on new and emerging opportunities that we may encounter.

I would also like to remind everyone of the ASEM 2020 International Annual Conference and 41st Annual Meeting that will be held at The Curtis-Denver – a Double Tree by Hilton Hotel in Denver, Colorado from Thursday 29th October through Saturday 31st, 2020. The conference theme this year is '*Engineering Management Entrepreneurship and Innovation*' and the deadline for abstract submission is **24th February 2020**. The Conference Director (Ean Ng), Technical Program Committee Co-Chairs (Heather Keathley, Mike Parrish and James Enos), and Conference Logistics Co-Chairs (Elizabeth Gibson and Patricia McDonald) will all be working hard over the coming months to ensure that a high quality technical program is developed for the conference and that the necessary logistics arrangements are all in place.

I have been attending the ASEM Annual Conference since 2008 (yes, I know, that is a lot of air miles...), when it was held at the US Military Academy at West Point and I have always found the conferences to be excellent technical meetings. The conferences really help for staying up-to-date on different aspects of engineering management, meeting new contacts, catching up with existing friends and making new ones, as well as helping to identify new opportunities, and dare I say even making our own luck.

Simon Philbin
ASEM President

Call for Papers - Join us in Denver for the 2020 IAC!

Abstracts and proposals are now being accepted for the 41st ASEM International Annual Conference (IAC). **The deadline for abstract submission is 24th February 2020**. The "*Engineering Management Entrepreneurship and Innovation*" themed event will take place 28th – 31st October 2020 at [The Curtis-Denver Hotel](#).



*The beautiful Denver Skyline.
Photo: Visit Denver*

Hosted by [University of Colorado Boulder](#), College of Engineering and Applied Science, Engineering Management Program, this is an event you won't want to miss!

Call for Papers

Nominations Now Being Accepted for the Engineering Manager of the Year

Do you know an engineering leader who is an exceptional entrepreneur? An innovative person who has translated inventions and/or technologies into new products, services or processes? If so, we invite you to nominate that person for the ASEM Engineering Manager of the Year award that will be presented at the 2020 American Society of Engineering Management (ASEM) International Conference.

Annually, the ASEM presents an award to the Engineering Manager of the Year. In 2020, we are looking for outstanding candidates who are innovative engineering management leaders. The winner will be invited to deliver the keynote presentation at the Friday night gala at the conference where they will receive their award.

[Click here to nominate for ASEM Awards](#)

[Click here for more information about ASEM Awards](#)

The 26th IJCIEOM in Rio de Janeiro, Brazil

ASEM is partnering with ABEPRO and other international associations to host the 26th International Joint Conference on Industrial Engineering and Operations Management (IJCIEOM) conference. The theme will be "*Challenge and Trends for Sustainability in the 21st Century*", looking ahead to link theory and practice of economic, social, and environmental sustainability.



Important Dates

- Abstract or full paper submission deadline: **February 13th, 2020.**
- Notification of short or full paper acceptance: April 3rd, 2020.
- Conference: July 8-11, 2020.

Publications

Selected papers will be published in the Proceedings by Springer. All the accepted and registered papers published in Proceedings by Springer will be submitted for indexation by SCOPUS, WorldCat, Crossref, Google Scholar, among others, and will be available in the Springer Link Digital Library. Best papers will be selected for submission in Journals associated with the Conference:

- Production;
- Brazilian Journal of Operations Management and Production (BJO&PM);
- International Journal of Production and Operations Management (IJOPM);
- Engineering Management Review (EMR);
- Journal of Cleaner Production (JCP).

Visit the website www.icieom.org for more information and to submit your paper.

Summit Collaboration in Turkey



The ASEM International Director, Yesim Sireli, was invited to meet with colleagues from Istanbul Technical University and Bahcesehir University in Istanbul in December 2019 at Bahcesehir University's beautiful campus overlooking the Bosphorus strait. The meeting was set to discuss collaboration opportunities with ASEM, including organizing conferences together. The two universities have been jointly hosting the International Engineering and Technology Summit over the past few years. They invited ASEM to join them in partnering to organize the event this year, and we accepted the invitation. The summit is expected to take place in Istanbul in June 2020. Details will be provided on our website and social media outlets soon.



Representing ASEM at the International Forum on Engineering Management in Jinan, China

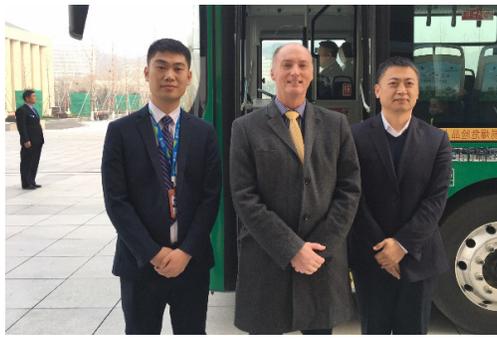
As invited guests of the Chinese Academy of Engineering (CAE) and as representatives of ASEM, Dr. Simon Philbin (ASEM President) and Dr. Ruwen Qin (ASEM Treasurer) attended the International Forum on Engineering Management (IFEM), which was held from 20th to 22nd December 2019 in Jinan, China. This follows on from other ASEM delegations that have previously attended the IFEM held in China in recent years. Over this period, there has been a number of joint initiatives carried out as part of a collaboration between CAE and ASEM. This includes attendance by members of the two societies at each other's respective conferences. Under the guidance of the CAE, ASEM's Engineering Management Body of Knowledge (EMBoK) has been translated into Chinese – the first time the publication has been translated into another language. Also, members of ASEM have contributed to the development of the CAE's journal, *Frontiers in Engineering Management* and this includes several papers being published in the journal that were authored by members of ASEM.



Dr. Simon Philbin & Dr. Ruwen Qin attending the IFEM in Jinan, China

As part of the visit, Dr. Philbin and Dr. Qin were involved in a number of activities and meetings that were held alongside the conference. This included visiting local facilities that showcased technological innovation in the Jinan area, which involved Dr. Philbin riding on a hydrogen fuel cell powered bus fitted with mobile 5G wireless technology (including an interview that featured on China Central Television), visiting the National Supercomputing Centre in Jinan and visiting Qilu Pharmaceutical Co. Ltd. located in Jinan. They attended a high level meeting with the Governor of Shandong Province along with other representatives from local government and industrial organizations.

During the conference, Dr. Philbin and Dr. Qin held discussions with key contacts from the Engineering Management Division of the CAE. This meeting focused on discussing strategies to support coordination between various engineering management related societies from different parts of the world. This initiative has been designed to further promote the discipline of engineering management through sharing related expertise and experience in this area. The CAE has been developing initial plans for the initiative and it was agreed that ASEM would contribute to further development of such coordination activities in due course. There was also discussion of other forms of collaboration regarding the development of the engineering management discipline.



Dr. Philbin and representatives from the Jinan Public Transportation Corporation in front of a hydrogen fuel cell powered bus operating in Jinan, Shandong Province.



Dr. Philbin visiting the National Computing Centre in Jinan, Shandong Province.

During the conference, a special gift was presented by Dr. Philbin to Dr. He Jishan in order to recognize his support for the partnership between the CAE and ASEM. Dr. He is an Academician from the CAE as well as the founder of the CAE's Engineering Management Division and as such is a leading advocate for the subject of engineering management in China. Dr. He is also the former President of Central South University in Hunan Province. Dr. He was presented with a special Lighthouse gift, which was kindly made Dr. Gene Dixon (ASEM Associate Executive Director).



Dr. Philbin presenting the 'Engineering Management Lighthouse' to Dr. He Jishan

Student Chapter Highlight - Northeastern University

The student chapter of ASEM at Northeastern University in Boston was founded in 2016 by a group of engineering management graduate students, including current ASEM Director of Communications, Annmarie Uliano, and under the guidance of advisor, Dr. Mohammad Dehghani. The current president, Sunidhi Shastri, provided an update on the events from the Fall 2019 Semester.

The student leaders attended the graduate student orientation to introduce NU ASEM as the official student club associated with Engineering Management program. The first event of the semester was an informal gathering of old and new EM students where the E-board pitched how the new students could get involved in the activities of the organization. Students were made to participate in fun engaging activities to get to know one another and the E-board personally.



Two events were in collaboration with NU's Supply Chain Management Club, one with representatives from Vertex Pharmaceuticals, and the other from Tighe Logistics. Both events had representatives from these companies host an info session on co-op (internship) opportunities.

There were two student panel events hosted by NU ASEM. The first showcased students who have participated in the co-op program, and the panelists provided insights about securing a co-op and their experiences. The other event focused on Course Selection Strategy, where the panelists spoke about their experiences taking elective classes in a variety of different domains.

There were also events featuring alumni speakers. Suhel Patel hosted a session, The Power of Networking, to inform students on how they can harness LinkedIn as a tool to further their career goals and make meaningful connections. Two alumni Data Engineers spoke about what exactly a data engineer does, skills required and their experience at Amazon Robotics.



Paid Advertisement

Job Opportunities

[Click here](#) to potentially find your next career adventure, or to find out how you can advertise your employment opportunities to the EM community.

Featured listings:

- [Adjunct Faculty Pool](#) Vanderbilt Univ School of Engineering
- [Dean](#) Univ of North Carolina, Charlotte, The William States Lee College of Engineering
- [Adjunct Faculty Pool](#) Stevens Institute of Technology, School of Systems and Enterprises
- [Assistant/Associate Professor, Engineering Management and Technology](#)
University of Tennessee - Chattanooga

Many thanks to the following organizations for supporting ASEM and promoting engineering management so well. Click on the logo to find out more!





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