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Serving Engineering Managers Worldwide



ASEM eNews

September 2016

From the Desk of the ASEM President, Dr. Geert Letens, PEM(TM)

We are exactly one month away from our International Annual Conference (IAC) when I am writing this president's message for the September newsletter, and I can assure you that everyone involved in the organization of our major annual event is starting to feel the vibes. Good vibes, as once more this year's conference is promising to be the ASEM highlight of the year.



Our hosts Ertunga Ozelkan and Mike Ogle from the Systems Engineering and Engineering Management (SEEM) Department of the UNC-Charlotte have selected a great venue, less than a quarter mile away from the Charlotte Motor Speedway. Could there be a better place to inspire engineering managers to reflect on how to achieve top performance of organization, man and machine around the world? Ertunga and Mike have lined up inspiring keynote speakers from industry and academia (checkout their bio [here](#)). They have organized interesting industry tours to Daimler's Truck Manufacturing Plant and Siemens Turbine Manufacturing Plant, and have planned a social event that will allow you to get a taste of Uptown Charlotte as well.

Thanks to your massive participation, our experienced technical program committee (thank you Suzie Long, Ean Ng, Craig Downing, and Bimal Nepal!) has been able to create an [impressive program](#) of close to 200 presentations, eight workshops, and three panel discussions. I particularly want to thank Alice Squires and Ken Sexe for bringing an elite group of industry leaders together for our second industry roundtable that aims to uncover the most challenging issues in engineering management. I see this roundtable as an important instrument to keep us grounded in reality. Discussions on overcoming obstacles, implementing best practices, and sharing lessons learned, are vital to keeping our EM Body of Knowledge current and to orient future products and services of ASEM. Further, our many international participants will find value in attending the international panel, organized by our International Director, Simon Philbin, in collaboration with speakers from around the world, who will share their experience as international ambassadors of ASEM in their countries.

Last but not least, the IAC allows us to recognize volunteers who have provided exceptional service to the society, as well as individuals who have made significant contributions to the advancement of engineering management in general. You will be impressed by the winners of our various awards. They all have been elected through a new awards election process that

over the last months has been optimized under the professional guidance of our president-elect Heather Nachtmann.

It is a pleasure to announce that through this new award process, the ASEM Board has elected [Major General Albert Husniaux](#), the First Chief Scientist of NATO's Science and Technology Organization, as the winner of this year's Engineering Manager of the Year Award. I cordially invite you to the Awards Banquet on Friday evening, October 28, to welcome our winner and to learn from his experiences in engineering management throughout his career.

In short, if you didn't [sign up for the conference](#) yet, then please do so right away. You don't want to miss any of this!

Geert Letens, PhD, PEM(TM)

ASEM President 2015-2016

Please send your thoughts and comments directly to Geert at: President@asem.org

4 October 2016 - 2:00pm - 3:00pm EST

Webinar - "Up the Ladder: Transitioning from a Technical to a Managerial Role"

Sponsored by: SEMS, SHS, and ASEM

Wiljeana Glover (facilitator)	Andrew Konkol (panelist)
Rolf Jostad (panelist)	Todd Schneider (panelist)

Many engineers as they progress in their careers will ultimately switch from a technical role in a company to a position in management. However, this transition may seem quite daunting. How does one's technical preparation relate to management? How can one learn the skills needed to be a successful manager? Is there anything that can be done before being promoted to management to prepare? All these questions and more will be addressed by a distinguished group of panelists that has been through this transition. Currently representing Ohio Health, Medtronic, and Harley-Davidson, the panelists will share their experiences and advice on how to navigate this important career shift.

To participate in this webinar, please register at <http://www.iienet2.org/details.aspx?id=42240>

26 - 29 October, 2016

Register Now for the ASEM 2016 International Annual Conference



The 2016 International Annual Conference of the American Society for Engineering Management will be held on October 26th - 29th in Concord, North Carolina, USA. This year's conference is titled Energizing Engineering Management.

Exciting events taking place at ASEM's IAC include:

- Industry Roundtable
- Excellent [Key Note Speakers](#)
- [Best Student Conference Paper Competition](#)
- [Best Conference Paper Competition](#)
- [Undergraduate and Graduate Case Competitions](#)
- [Best Dissertation Award Presentation](#)

- [Engineering Manager of the Year Award](#) Presentation
- [Local Industries Tours and Social Events](#)

and SO much more! We hope you will join us!

For complete details, visit the conference website at: <https://asem.org/Conference-Info>

Register at: <https://www.xcdsystem.com/asem/attendee/index.cfm?ID=sKpLL88>

Welcome ASEM's 2016-2017 Elected Officers!

Secretary: Suzanna Long

Professor and Interim Department Chair, Missouri University of Science and Technology

Objectives: As ASEM Secretary, I will work to provide seamless communication of information that will allow the membership to work collaboratively with the ASEM Executive Committee and Board of Directors toward a common vision of global leadership in engineering management.



North Central Regional Director: Larry Mallak

Professor, Western Michigan University

Objectives:

1. Engage the North Central EM programs in ASEM activities through the sharing of information concerning opportunities available through ASEM.
2. Publish events and activities occurring in the North Central region in an appropriate medium (blog or LinkedIn group or emailed newsletter).
3. Connect with the larger ASEM organization on issues originating with North Central region constituents.

Northeast Regional Director: Brian Galli

Assistant Professor, Long Island University - Post

Objectives: I seek to increase the collaboration among the student chapters and university chapters in the Northeast region while also building a strong collaboration for new programming across all regions. I also seek to build a bridge between professionals and students as well as professionals and academics in order to improve networking and mentoring across the Engineering Management field.



Southeast Regional Director: Charles Daniels

Senior Lecturer, Old Dominion University

Objectives: I would strive to maintain the level of excellent exemplified by ASEM since its existence. I would also like to be catalyst in addressing engineering integration, and finally, I would like to assist in leading ASEM forward in areas such as Engineering Ethics, Leadership and Entrepreneurship.

Engineering Management Journal, Volume 28, Issue 3 Now Available!

Engineering Management Journal, Volume 28, Issue 3, 2016 is now available online on Taylor & Francis Online.

Editorial

From the Editors

Toni Doolen, PhD & Eileen Van Aken, PhD

Pages: 133-133 | DOI: 10.1080/10429247.2016.1204132

Articles

Analysis of Clinic Layouts and Patient-Centered Procedural Innovations Using Discrete-Event Simulation

Abhijit Gosavi, Elizabeth A. Cudney, Susan L. Murray & Christopher M. Masek

Pages: 134-144 | DOI: 10.1080/10429247.2016.1195664

Simulation Study: Improvement for Non-Urgent Patient Processes in the Emergency Department

Vyahriti Joshi, Churlzu Lim & S. Gary Teng

Pages: 145-157 | DOI: 10.1080/10429247.2016.1199746

Investments for New Product Development: A Break-Even Time Analysis

WonKoo Park, KwangSook Lee, SeoYoung Doo & Sung-Soo Yoon

Pages: 158-167 | DOI: 10.1080/10429247.2016.1199747

Dynamizing Knowledge Processes Through Actional Intelligence in an Engineering Context

Jose Albors-Garrigos, Jose Carlos Ramos-Carrasco & Angel Peiro-Signes

Pages: 168-178 | DOI: 10.1080/10429247.2016.1199748

An Enterprise-Wide Knowledge Management Approach to Project Management

Tariq A. Oun, Timothy D. Blackburn, Bill A. Olson & Paul Blessner

Pages: 179-192 | DOI: 10.1080/10429247.2016.1203715

Congratulations to Missouri Univ. of Science & Technology -- Celebrating 50 Years of Engineering Management!

In 1967, the first university department in the world dedicated to the nascent field of "engineering management" was founded at the University of Missouri-Rolla. A half-century later, the Missouri University of Science and Technology is happy to commemorate 50 years of growth and success within our Department of Engineering Management and Systems Engineering.

Find out more at: <http://emse.mst.edu/50thanniversarycelebration/> and check out the YouTube video at <https://youtu.be/hOALFldr34s?list=PLGve6BxyFHNX8IOZ1yzb91y6E1yeimS03>

2017 IISE Annual Conference and Expo Call for Papers

Deadline for Abstract Submission is November 7, 2016 (FIRM deadline)

Abstract submission site: <https://www.xcdsystem.com/iise/abstract/index.cfm?ID=A3ablcc>

The Society for Engineering and Management Systems (SEMS) of the Institute of Industrial & Systems Engineers (IISE) is sponsoring the Engineering Management Track at the 2017 IISE Annual Conference and Expo. The conference is a forum for exchanging knowledge and

discoveries in the industrial and systems engineering research and practitioner communities. The 2017 IISE Annual Conference and Expo will be one conference. There are no longer separate ISERC and Applied Solutions sessions. This exciting change will bring researchers and practitioners together to share the latest advances in Engineering Management. To see the additional changes for the 2017 IISE Annual Conference and Expo, please visit:

http://www.xcdsystem.com/iise/files/Annual2017_AbstractsWhatsNewUPDATE_091316.pdf

eNews Contributions?

ASEM Student Chapters, Professional Sections, Committees, and Members, we want to hear all about the special things happening in your corner of our society! Please send articles and photos you would like to share in the eNews to the ASEM World Headquarters at asem-hq@asem.org.

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.

ASEM is proud to have the following Corporate Sponsorships:

Lawrence Livermore National Lab

&



Thank You to All of the 2016 ASEM Sponsors!





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