

Bridging the Gap between Engineering and Business Call for Papers

2018 International Annual Conference of the American Society for Engineering Management

Hosted by the University of Idaho, College of Engineering, Engineering Management Program

October 17th – 20th, 2018

Coeur d'Alene Resort and Conference Center (http://www.cdaresort.com/)

Coeur d'Alene, Idaho, USA

The Technical Program Committee invites present-to-publish papers, presentations only, or student posters, for the 2018 International Annual Conference (IAC) of the American Society for Engineering Management (ASEM). The ASEM International Annual Conference is a peer-reviewed conference. Membership in ASEM is not mandatory, and nonmembers are cordially invited to submit contributions. Abstracts are published in the conference book; papers are published on the conference CD and are indexed in ProQuest; presentations and posters are not published. Papers, presentations and student posters are requested in traditional and emerging areas of engineering management, including:

| Engineering Management Body of | Suggested Topic Areas |
|--|--|
| Knowledge Domains | |
| General Engineering Management | EM Profession, EM Education and training, International EM issues |
| Leadership and Organizational | Organizational and Work Design, Organizational Performance & Assessment, |
| Management | Motivation and Leadership, Organizational Development, Change Management, |
| | Engineering Teams & Work Groups, Organizational Citizenship |
| Strategic Planning | Decision Analysis, Strategic Management, Governance, Vision & Mission, Case |
| | Studies |
| Financial Resource Planning | Engineering Economics, Financial Engineering |
| Project Management | Program/Project Management, Agile Management, Quality and Risk Management, |
| | Entrepreneurship |
| Operations, Quality, and Supply Chain | Operations Management, Supply Chain/Logistics Management, Lean Six Sigma, |
| Management | Continuous Improvement, Modeling and Simulation, Quantitative Methods |
| Marketing and Sales Management in | Information management, Marketing management, Marketing of Technology |
| Engineering Organizations | |
| Management of Technology, R&D | Knowledge and R&D Management, Technology Transfer and Commercialization, |
| | Innovation & Creativity |
| Systems Engineering | Human Systems Engineering, Theory of Systems Engineering, Model-Based |
| | Systems Engineering, Systems of Systems Engineering, Complex Adaptive |
| | Systems, System and Stakeholder Modeling |
| Legal issues in Engineering Management | Legal framework for engineering management, Patents and intellectual property |
| | rights, Expert Judgment Elicitation, |
| Professional Codes of Conduct and Ethics | Emotional intelligence, Ethics and Social Responsibility, |
| Emerging areas of Engineering | Sustainability, Vulnerability, Healthcare, Critical Infrastructures, Energy Systems, |
| Management | Special Topics |
| | |

INDUSTRY TRACK:

A special industry track invites submission of applied papers, or optionally presentations only, on engineering management topics directly relevant to industry. Interested speakers may submit an abstract, and either a paper or one-page description of the planned presentation. Presentation time is 30 minutes each.

TUTORIALS, WORKSHOPS, PANELS, ROUNDTABLES, AND SPECIAL SESSIONS:

Individuals interested in conducting a tutorial, workshop, panel, or roundtable session are invited to submit a summary of two to three pages describing the proposed topic and title, as well as a description of the areas to be covered.

WWW.ASEM.ORG

ASEM 2018 IAC IMPORTANT DATES:

26 February, 2018 Tutorials, Workshops, Panels, Roundtables 23 July, 2018 Final paper submissions

and Special Sessions proposal submission

5 March, 2018 Abstract submissions (up to 250 words) for full paper, presentation only, or student 13 August, 2018 Final paper acceptance notification

poster

19 March, 2018Abstract acceptance notification20 August, 2018Presenting author registration25 May, 2018Deadline for submission of papers3 September, 2018Preliminary Technical Presentation Schedule

9 July, 2018 Paper acceptance notification

ADDITIONAL CONFERENCE EVENTS:

> Industry Roundtable

Best Student Conference Paper Competition

➤ Best Conference Paper Competition

Undergraduate and Graduate Case Competitions

> Best Dissertation Award Presentation

Local Industries Tours and Social Events

TECHNICAL COMMITTEE CHAIRS:

Dr. Bimal Nepal, Texas A&M University

Email: nepal@tamu.edu

Dr. Elizabeth Schott, Florida SouthWestern State College

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Dr. Heather Keithley, University of Central Florida

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CONFERENCE INFORMATION

American Society for Engineering Management Website: www.asem.org

Paper Submission site: http://www.xcdsystem.com/asem

HOST COMMITTEE CHAIR:

Denise Engebrecht, University of Idaho Email: denisee@uidaho.edu

CONFERENCE CHAIR:

Dr. Ean Ng, Oregon State University Email: ean.ng@oregonstate.edu

COEUR d'ALENE (www.cdachamber.com)

Located in northern Idaho, Coeur d'Alene (pronounced core-da-lane) is defined by blue skies, sparkling water and pine-forested mountains. Coeur d'Alene has become known as the Lakeside Playground of the Pacific Northwest for five-star amenities in a stunning natural setting. Downtown Coeur d'Alene, founded in 1888, is an entertainment and shopping center with more than 125 retail stores, restaurants and professional businesses. The Coeur d'Alene area is surrounded by dozens of lakes left behind by the glaciers of the ice age, none more scenic and full of activities than Lake Coeur d'Alene itself. Coeur d'Alene is easy to reach, located off Interstate 90 a short drive from the Spokane International Airport, served by 65 non-stop daily flights from hub cities including Chicago, Minneapolis, Denver, Phoenix, Los Angeles, Las Vegas, Portland, Seattle, Boise, Oakland, Salt Lake City and others.



THE VENUE

The Coeur d'Alene Resort is a world-renowned destination overlooking a stunning blue lake and a friendly downtown. Whether you play the world's only Floating Green, escape to our Northwest- inspired Spa or take to the lake with a host of activities, the Coeur d'Alene Resort leaves lasting memories. When you call your next conference to order at The Coeur d'Alene Golf and Spa Resort, you can rest assured it will exceed your expectations. You'll find luxurious accommodations, distinctive dining and world-class amenities. We offer maximum flexibility with more than 32,000-square-feet of meeting space in 25 rooms and the new Event Center. The Resort offers newly renovated lakefront and lakeview rooms and suites, designed from the ground up with guest comfort in mind. (http://www.cdaresort.com/)

THE HOST

The <u>University of Idaho</u> provides a transformative higher education experience that prepares students to solve real-world problems and achieve success in their lives and careers. One of only 72 land-grant universities, UI is a national leader in student-centered learning and interdisciplinary research. The <u>College of Engineering</u> provides exceptional learning and research experiences to students from Idaho and around the world. UI Engineering is one of the leading programs in the Northwest. Our Senior Capstone Program has been named one of the top 10 in the nation. Our focus is teaching the fundamentals of engineering and providing hands-on design and research opportunities. We have world-class facilities and professors who are eager to work with students on a wide range of cutting edge research.

