

American Society of Mechanical Engineers Safety Engineering and Risk Analysis Division

Executive Committee Meeting September 22, 2017

Executive Committee 2016-2017		
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Attendees:

- Executive Committee: Jennifer Cooper, Bin Zhou, Mohammad Pourgolmohammad
- Advisors: John Weichel
- Guests: Alba Sofi, Xiaobin Le

1. Call to Order 10:00 A.M.

2. March and April Meeting Minutes

- a. Minutes approved from August meetings.

3. August 2017 Financial Reports

- a. Jeremy had a last minute unexpected travel to TX for Funeral and did not attend the meeting. Bin reported the financial on Jeremy's behalf.
- b. Everything on track. ASME staff confirmed that the communication charge is valid. It seemed that they did not charge SERAD for the teleconference charges previously. The staff did not return the inquiry regarding the issue on the August Financial report.
- c. Mohammad checked with Dr. Mahadevan to find out if he is willing to use the fund to cover his travel and accommodation cost. He informed that he will use the fund to cover his travel expenses.

- d. Jennifer managed the GPS request for the business meeting and the reception dinner.
- e. Jennifer will inform the past chairs if they would like to attend the dinner at SERAD 65th anniversary.

The reception dinner is scheduled for:

Safety Engineering and Risk Analysis Division Awards Dinner
Wednesday, November 8, 2017
7:00 PM – 8:30 PM
Meeting Room 1, 2nd Floor
Tampa Marriott Waterside Hotel & Marina

The business meeting is scheduled for:

Safety Engineering and Risk Analysis Division Business Meeting
Thursday, November 9, 2017
9:30 AM – 11:30 AM
Meeting Room 2, 2nd Floor
Tampa Marriott Waterside Hotel & Marina

- f. **Mohammad contacted the track presenters and organizers and invited them to the dinner award ceremony.**

4. Student Safety Innovation Challenge:

- a. Bin discussed the presence of the student contest winners:
 - 1. Mohammad notified that the graduate student winner Hossein Salimi will not attend the award reception dinner. He will attend on his behalf.
 - 2. Bin notified that a group of 2-3 of the undergrad students will attend the award reception dinner; not Sure about the Adviser.
- b. The decision was made for the award reception dinner for Wednesday night. Mohammad will contact the presenters and the track organizers to notify them about the dinner and invite them to attend the dinner.
- c. The time was set for SERAD business meeting on Thursday, Nov. 10, 1:00-3:00 PM. Mohammad will notify Stacey about the meeting so the Track 14 sessions are not scheduled during this time.

5. IMECE 2017:

- a. 19 technical papers and 6 technical presentations were accepted.
- b. An entire session is dedicated for the plenary speech. Invited speaker Dr. Mahadevan was informed on the session schedule date and time.
- c. The sessions were scheduled for Wednesday and Thursday as below:

Session No./Title	The Time
14-1-1 Failure and Forensic Analysis	Wednesday, November 08, 2017 10:30 AM-12:15 PM
14-2-1 Reliability Methods	Wednesday, November 08, 2017 01:30 PM-03:15 PM
14-3-1 Testing for Product Reliability and Safety	Wednesday, November 08, 2017 03:45 PM-05:30 PM

14-4-1 Loss Prevention in Process Industries	Thursday, November 09, 2017 01:15 PM-03:00 PM
14-5-1 General Topic on Risk, Safety and Reliability	Wednesday, November 08, 2017 01:30 PM-03:15 PM
14-6-1 Plenary	Wednesday, November 08, 2017 08:00 AM-09:45 AM

6. Risk Journal:

- a. Alba provided update on the journal activities. She will be in charge of special issue for IMECE2017 selected papers.
 - 1. The Managing Editor (Prof. Sankaran Mahadevan) and Associate Editors (Dr. Ioannis Kougoumtzoglou and myself) of Part B have monthly Skype meetings.
 - 2. Each month I also participated to Skype meetings with the Editor in chief and the Managing and Associate Editors of Part A.
 - 3. Currently, we are selecting topics for potential Special Issues of the journal by examining the program of past conferences focusing on uncertainty quantification and risk analysis, i.e. UNCECOMP 2017 and ICOSSAR 2017.
 - 4. After IMECE 2017 conference, I will select papers falling within the scope of the journal. I will also try to identify topics for potential Special Issues.
- b. Mohammad has completed all the assignments. Nothing left is his account. The Editorial Note was approved to be published along with the accepted papers in the special section of a regular issue.

7. ESS Updates:

- a. There was nothing new to report from the September meeting.

8. New Business

- a. Mohammad will send out a request for the October meeting (*CLOSED*).
- b. Making the competition more attractive by more participants; Mohammad sent email to 12 academic advisers and notified them about the student competition.

9. Next SERAD EC Meeting:

- September 22 at 10 AM EST

10. Adjourn

- a. 11:00 A.M.

2017-2018 SERAD Committee Points of Contact

2017 IMECE Technical Program Committee

Mohammad Pourgol-Mohammad, mpourgol@gmail.com

2017 SERAD Student Design Challenge (Safety Innovation)

Bin Zhou, Bin.Zhou@fmglobal.com

ACRONYMS

ASME – American Society of Mechanical Engineers, CDOT – Committee on Division Operations & Training, CoAF – Committee on Administration & Finance, CoD – Congress of Divisions, DAP – Division Annual Plan, DASAR – Division Annual Self-Assessment Report, EC – Executive Committee, ETMG – Engineering Technology & Management Group, IMECE – International Mechanical Engineering Congress & Exposition, K&C – Knowledge & Community Sector, LTC – Leadership Training Conference, SERAD – Safety Engineering and Risk Analysis Division, SPC – Strategic Planning Committee, SVP – Senior Vice President, TCOB – Technical Communities Operating Board