

## American Society of Mechanical Engineers Safety Engineering and Risk Analysis Division

### Executive Committee Meeting October 20, 2017

| Executive Committee 2016-2017   |  |  |
|---|--|--|
| <b>Jennifer S Cooper</b><br><b>Chair</b><br>Project Engineer<br>RCP Inc.<br>801 Louisiana St., #200<br>Houston, TX 77002<br>T: 936-499-1737<br>F: 713-655-8083<br>E: <a href="mailto:jcooper@rcp.com">jcooper@rcp.com</a>   | <b>Bin Zhou</b><br><b>1st Vice Chair,</b><br>FM Global<br>T: +15183125436<br>E: <a href="mailto:Bin.Zhou@fmglobal.com">Bin.Zhou@fmglobal.com</a> | <b>Jeremy Gernand</b><br><b>2nd Vice Chair, Treasurer</b><br>Assistant Professor<br>Penn State University<br>University Park, PA 16802<br>T: 814-865-5861<br>E: <a href="mailto:jmgernand@psu.edu">jmgernand@psu.edu</a> |
| <b>Mohammad Pourgol-Mohammad</b><br><b>3rd Vice Chair, Secretary</b><br>Associate Professor<br>Sahand University of Technology<br>New Town of Sahand<br>Tabriz-Iran<br>Tel.: +983345-9422,<br>+1617-416-4062<br>E: <a href="mailto:pourgol-mohamadm2@asme.org">pourgol-mohamadm2@asme.org</a> |  |  |

#### Attendees:

- Executive Committee: Jennifer Cooper, Bin Zhou, Jeremy Gernand
- Advisors: John Weichel
- Guests: Alba Sofi, Xiaobin Le, Steven Ekwaro-Osire

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

#### 2. September Meeting Minutes

- a. Minutes approved from September meetings.

#### 3. September 2017 Financial Reports

- a. September financial report not yet available. FY 17 Balance should be available in Oct/Nov financial report. The staff returned the inquiry regarding the issue on the August Financial report: "The fund balances from 2017 have not been carried over to 2018 as of yet."

#### 4. Collaboration/ Segment Updates

- a. Division Leader Training (slides on ASME)
- b. Group Leader Training March 2-3 Orlando, FL
  - b.1 ASME will pay for one GLT member. Does SERAD want to fund another? Is

another available to attend? Let Jennifer know.

- c. Group Engagement Committee Meeting at IMECE Monday, November 6, 2017
- d. Segments and TEC meeting at IMECE Saturday/Sunday, Nov. 4-5, 2017

**5. Student Safety Innovation Challenge**

- a. 2017: Some students planning to attend dinner
- b. 2018: Initial generic info sent to advisors; more to come
- c. Tax forms now required for all honorariums no matter the amount. We had set student amounts at levels to reduce paperwork, but now all must fill out the additional forms. It was noted that our award amounts are inline with what others have seen for other similar competitions.

**6. IMECE 2017:**

- a. Schedule set: Plenary Wednesday morning, Track sessions Wednesday and Thursday
- b. Awards dinner Wednesday 7:00PM, Meeting Room 1, 2nd Floor
- c. Business Meeting Thursday 9:30AM, Meeting Room 2, 2nd Floor. Teleconference equipment was not requested. Jeremy will dial in.
- d. Email to past chairs has been sent for awards dinner
- e. Invite everyone to Awards dinner
- f. 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 |

**7. Risk Journal:**

- a. Part A/ Part B issues are under review
- b. Selection of papers from conference to start after conference.
- c. Special issue proposed.

**8. ESS Updates:**

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

**9. New Business**

- a. Mohammad will send out a request for the November 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.

**10. Next SERAD EC Meeting:**

- November 9 at 9:30 to 11:00 AM EST

**11. Adjourn**

- a. 11:00 A.M.

**2017-2018 SERAD Committee Points of Contact**

**2017 IMECE Technical Program Committee**

Mohammad Pourgol-Mohammad, [mpourgol@gmail.com](mailto:mpourgol@gmail.com)

**2017 SERAD Student Design Challenge (Safety Innovation)**

Bin Zhou, [Bin.Zhou@fmglobal.com](mailto: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