

American Society of Mechanical Engineers Safety Engineering and Risk Analysis Division

Executive Committee Meeting May 15, 2018

Executive Committee 2017-2018		
<p>Jennifer S Cooper Chair Project Manager RCP Inc. 801 Louisiana St., #200 Houston, TX 77002 T: 936-499-1737 F: 713-655-8083 E: jcooper@rcp.com</p>	<p>Bin Zhou 1st Vice Chair, FM Global T: +15183125436 E: Bin.Zhou@fmglobal.com</p>	<p>Jeremy Gernand 2nd Vice Chair, Treasurer Assistant Professor Penn State University University Park, PA 16802 T: 814-865-5861 E: jmgernand@psu.edu</p>
<p>Mohammad Pourgol-Mohammad 3rd Vice Chair, Secretary Senior Reliability Manager, Johnson Controls York, PA Tel.: 617-416-4062 Associate Professor at SUT E: pourgol-mohamadm2@asme.org</p>		

Attendees:

- Executive Committee: Jennifer Cooper, Jeremy Gernand, Mohammad Pourgol-Mohammad, Bin Zhou
- Advisors: John Weichel, Chinh Bui
- Guests: Mihai Diaconeasa, Stephen Ekwaro-osire, Dengji Zhou, Arun Veeramany

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

2. March 15 2018, April 16, 2018 Meeting Minutes

- a. Minutes were approved with the changes

3. January 2018 Financial Reports

- a. The financial reports were discussed.
- b. Jeremy access to the financial reports will be back on May 31, 2018.
- c. ASME charges for the IMECE2017 are too high. Jennifer asked for the expenses breakdown from ASME Staff. \$800 for AV equipment only. Will look for outside places for the Student Dinner and The EC meeting during the IMECE2018.

d. FY19 Proposed

Student Design	\$3,500.00
Awards	\$200.00
Dinner	\$1,200.00

Travel: ESS, Training, Plenary, Other	\$6,000.00
Media Charges	\$100.00
Member Contribution	-
Non-Operating Revenue	-
Donations	-
Total:	\$11,000.00

- e. In addition, a SERAD proposal was sent to TEC development funds, proposed by Mohammad, a forum on Safety, Risk, and Reliability of Autonomous Vehicles (self-driving cars, UAVs, flying devices, etc.). The requested fund is \$9000.

4. Collaboration/ Segment Updates

- a. Mohammad attended the ASME Public Policy Meeting at Washington, DC-Capital Hill on April 22-24. Mohammad provided an overview of the meeting, mini-symposium and the congressional meetings activities.
- b. Jennifer attended ECS segment meeting on Washington DC. She updated the committee on the discussions about SERAD involvement in ICONE26 and Power Energy Conferences.

5. Student Safety Innovation Challenge

- a. No update on Student Safety Innovation. The notifications will be resent to academic advisers.

6. SERAD Sponsored Conferences

- a. John updated about IMECE2018. The program is on schedule. The plenary speaker for the track will be Dr. Roger McCarthy. The registration waiver form was submitted by Chimba.
- b. Mohammad reviewed the review process for the submitted papers. John, Mihai and Xiaobin will take care of the remaining reviews.
- c. Samy Misoumi, from Design Division will be invited to SERAD EC meeting to discuss the joint activities of ASME IMECE 2018 Track 14.

7. Risk Journal:

- a. No Update on the Risk Journal. Alba could not attend the meeting.

8. New Business

- a. The ASME SERAD Newsletter was discussed.

9. Next SERAD EC Meeting:

- a. The June 2018 meeting was set on June 22 at 10:00 EST.

10. Adjourn

- a. 11:00 A.M.

2017-2018 SERAD Committee Points of Contact

2018 IMECE Technical Program Committee

Dr. Chimba Mkandawire, cmkandawire@exponent.com

2017 SERAD Student Design Challenge (Safety Innovation)

Dr. Bin Zhou, Bin.Zhou@fmglobal.com

ACRONYMS

ASME – American Society of Mechanical Engineers, EC – Executive Committee, IMECE – International Mechanical Engineering Congress & Exposition, SERAD – Safety Engineering and Risk Analysis Division,