

American Society of Mechanical Engineers Safety Engineering and Risk Analysis Division

Executive Committee Meeting May 24, 2016

Executive Committee 2015-2016		
<p>John Wiechel Chair Research Scientist The Ohio State University 7349 Worthington- Galena Rd Columbus, OH 43085 T: 614-888-4160 F: 614-888-3326 E: wiechel.4@osu.edu</p>	<p>Chimba Mkandawire 1st Vice Chair Principal Engineer Exponent, Inc. 3350 Peachtree Road NE Suite 1125 Atlanta, GA 30326 T: 678-412-4812 F: 678-412-4899 E: cmkandawire@exponent.com</p>	<p>Juan C Ramirez 2nd Vice Chair, Managing Engineer Exponent, Inc. 4580 Weaver Parkway Suite 100 Warrenville, IL 60555 T: 630-658-7520 F: 847-922-7840 E: jramirez@exponent.com</p>
<p>Jennifer S Cooper 3rd Vice Chair, Treasurer Project Engineer 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 4th Vice Chair, Secretary Senior Lead Scientist FM Global 1151 Boston-Providence Turnpike Norwood, MA 02062 T: 781-255-4719 F: 781-255-4024 E: bin.zhou@fmglobal.com</p>	

Attendees:

- Executive Committee: John Wiechel, Jennifer Cooper, Bin Zhou;
- Advisors (Past EC members):
- IMECE2016 Committee Chairs: Jeremy Gernand, Mohammad Pourgol-Mohammad

1. Call to Order 10:00 AM EST

2. Review/Adoption of Minutes from last EC Meeting:

- a. Bin is to upload the approved 4/11 minutes onto SERAD community page. (Done)

3. SERAD Finances (Jennifer):

- a. Jennifer checked the phone charge during IMECE 2015. We should be careful and only request facilities and equipment only as needed (See below).
 - i. The \$192.85 was for the projector/screen. The \$425 was for the polycom and the wired internet drop. Both were charged on our account.
 - ii. All expenses associated with division related meetings that took place at IMECE are paid by the respective segregated accounts. The process is as

follows:

1. Division EC chair or vice chair submits all meeting related requests to GPS
2. Once GPS approve, then GPS send the Division EC Chair the meeting request form for IMECE
3. The division completes one form for each of its activities and return the forms to the Events manager
4. Events manager assigns rooms to each of the activities and place order for food/AV/internet per request

4. IMECE 2016 Update (Jeremy & Mohammad):

- a. Initial review decision must be completed by **6/20**. Presentation-only abstracts are due 7/15. Total number of abstracts is 47, out of which 43 were accepted (including 39 papers and 4 presentation-only abstracts).
 - i. Total 39 draft papers were submitted, 37 were accepted and assigned for review, 1 was accepted waiting for review, 1 in management topic was accepted but still needs to be assigned for review.
 - ii. Another 5 abstracts were submitted as presentation only and 4 of them were accepted.
- b. Topics with a few papers will be combined in to Sessions. We will keep normally 4~5 papers per session.
- c. Plenary talk (officially takes two papers' time slots):
 - i. This year, the first choice is Dennis Guenther, Faculty Emeritus, Mechanical & Aerospace Engineering from OSU Center for Automotive Research, with great experience and knowledge focused on product safety and reliability. If Prof. Guenther is not available, we will come to U of Maryland potential candidate speakers, Prof. Pecht or Prof. Ayyub.
 - ii. ASME typically pays registration for one plenary speaker per track. Jeremy will ask ASME if it can pay two plenary speakers for Management and SERAD respectively. We will go ahead and pay out of SERAD budget if the answer is negative.
- d. We will still separate the reception dinner from the conference for this year's IMECE. Typically, second vice chair will take care of arranging the dinner. This year, Jennifer is arranging the dinner for us in Phoenix, AZ.

5. Student Safety Innovation Challenge (Juan/Jennifer):

- a. The total budget of \$3500 this year include: award of \$500 each for one graduate winner and one undergraduate winner, \$500 each for their respective advisor, and \$750 each for the two winners' travel expense.
- b. We have 8 submissions to the 2016 SERAD student competition, 5 undergraduate and 3 graduate level papers. Total submission is up again from last year. The winners should be selected by **6/10**. EC members will review the papers and send Jennifer the ranking of the top 3 undergraduate papers and ranking of the 3 graduate papers by

Monday, 6/6.

6. SERAD Journal JRUES (Chimba):

- a. Chimba: Out of 24 papers submitted in 2015 where Chimba was a Guest Editor; 10 have been accepted for production, 7 have been rejected, 4 are under revision, 3 are under review where 1 reviewer has not been assigned.

Out of 7 papers submitted in 2016 that Chimba is an Associate Editor; 4 need reviewers, 3 have had a single reviewer assigned, and 1 is awaiting an author's revision. → No update since last meeting, as Chimba is not present in this meeting.

- b. Jeremy and Mohammad are currently guest editors for the journal. Jeremy has 5 papers and Mohammad has 4 papers currently going through the review process.

7. SERAD Cooperation with Other ASME Organizations

ASME ICONE24 (Mohammad):

- a. SERAD works as Co-chair of the two tracks below, with the latest update:
 - i. Track 7: Safety, Security, and Cyber Security: 24 abstracts accepted, 23 draft papers received so far, including 20 final submission. Mohammad chairs 2 sessions.
 - ii. Track 14: Risk Management, 30 abstract accepted, 26 draft papers received so far, including 24 final submission. Mohammad chairs 2 sessions.

8. Other SERAD Business

- a. Prof. Jeremy Gernand was elected to be the 4th chair, starting July 1st.
- b. Latest ASME leadership update process:
 - i. Division Chair and Treasurer have access to financial reports.
 - ii. Two Group Leadership Team volunteers have access to Online Roster and List Serve. Typically, these would be the Secretary and one other vice chair.
 - iii. Group Page admin have access to group's ASME.org group page.
 - iv. Annual financial plan is submitted by Chair and agreed-upon by all EC members.

9. Next EC Meeting: Next EC meeting will be on June 24th, at 10AM EST.

10. Adjourn around 11:11 AM EST

2015-2016 SERAD Committee Points of Contact

2016 IMECE Technical Program Committee

Co-Chairs: Jeremy Gernand, jmg64@psu.edu

Mohammad Pourgolmohammad, mpourgol@gmail.com

2016 SERAD Student Design Challenge (Safety Innovation)

Chair: Juan Ramirez, jramirez@exponent.com

SERAD Young Professionals Interface

Chair: Jennifer Cooper, jcooper@rcp.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