

American Society of Mechanical Engineers Safety Engineering and Risk Analysis Division

Executive Committee Meeting April 11, 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, Chimba Mkandawire, Jennifer Cooper, Bin Zhou;
- Advisors (Past EC members): Chinh Bui
- IMECE2016 Committee Chairs:

1. Call to Order 10:18 AM EST

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

- a. Bin is to upload the approved 3/21 minutes onto SERAD community page. (Done)

3. SERAD Finances (Jennifer):

- a. Member contribution has not come in for this year. Going forward, distribution of member contributions should be on a yearly basis, starting January 2017 and will continue every January until further notice.
- b. Jennifer is to check the phone charge during IMECE 2015.

4. IMECE 2016 Update (Jeremy & Mohammad):

- a. Draft paper due is 3/25.
- b. We will still separate the reception dinner from the conference for this year's IMECE. Juan and Chimba will help manage the dinner.
- c. We have received 57 abstracts so far for the list of 12 topics posted on ASME website. 54 abstracted were accepted. One paper will be moved to nuclear engineering track. → No update on 4/11/16 due to technical difficulties on the phone line.

Plenary talks: SERAD needs a separate plenary presentation. Mohammad proposed to have Prof. Pecht Michael from University of Maryland, Center for Advanced Life Cycle Engineering (CALCE) as our plenary presenter. → No update on 4/11/16 due to technical difficulties on the phone line.

5. Student Safety Innovation Challenge (Juan):

- a. GPS funding request has been approved, currently as one category (undergraduate and graduate levels combined) for this year's (FY July15-June16) student paper. A final announcement was sent out by Jennifer. Submission of contest application is due 5/13. We could consider three to four awards/categories as applications start to come in (e.g. last year, we had awards for advisor \$600, for one graduate winner \$600, one undergraduate winner \$600 and for travel reimbursement for the undergraduate winner \$1000.).
- b. Award amount each under \$600 (e.g. \$599.99) is preferred to avoid 1099 tax form as needed. The total budget is \$3500 this year including \$1000 for travel reimbursement.

6. SERAD Journal JRUES (Chimba):

- a. SERAD journal (JRUES) review is in progress. Jeremy and Mohammad are currently guest editors for the journal. Chimba is the associate editor this year. Each of the three gets about 1/3 of the papers for review.
- b. 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.
- c. 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.

7. SERAD Cooperation with Other ASME Organizations

ASME ICONE24 (Mohammad):

→ No update on 4/11/16 due to technical difficulties on the phone line.

- a. SERAD works as Co-chair of the two tracks below.
 - i. Track 7: Safety, Security, and Cyber Security: 27 abstracts accepted, 21 draft papers received so far, including 17 final submission.
 - ii. Track 14: Risk Management, 42 abstract accepted, 38 draft papers received so far, including 36 final submission.
- b. ICONE24 special issue in ASME journal of risk and uncertainty. Mohammad will

serve as the guest editor for this issue as well on behalf of SERAD.

ESP segment

No new updates

8. Other SERAD Business

- a. We need to recruit 4th vice chair of the EC. Nomination is internal to the EC. Potential candidate should be people who have quality involvement and contribution to SERAD and IMECE conference track. Three people, Jeremy Gernand, Mohammad Pourgol-Mohammad and Richard Anoba, have submitted their Resumes. John will send the Resumes to EC members for consideration (Done). We will also consider filling an IMECE track chair position as a pre-EC position. An announcement would be sent out later at an appropriate time.

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

10. Adjourn around 11:15 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