

ASEE Industrial Engineering Division Business Meeting

Monday 25 June 2018

Salt Lake City, Utah

Prepared by Ebisa D. Wollega

Welcome/Call to Order

The division chair Gene Dixon called the meeting to order at 3:15 PM MST, and welcomed everyone to the Industrial Engineering Division (IED) Business Meeting. Gene asked the attendees to introduce themselves. The secretary/treasurer Ebisa Wollega passed around a sign-up sheet, and the following members were present.

| <i>Name</i> | <i>Institution</i> | <i>Email</i> |
|-------------------|-----------------------------------|--|
| Tish Pohl | University of Arkansas | lpohl@uark.edu |
| Joe Wilck | William & Mary | joe.wilck@gmail.com |
| Justin Kile | Quinnipiac University | justin.kile@quinnipiac.edu |
| Nadiye Erdil | University of New Haven | nerdil@newhaven.edu |
| Gene Dixon | East Carolina University | dixone@ecu.edu |
| Paul C. Lynch | Penn State Univ.-Erie | PCL120@psu.edu |
| Jane Fraser | Colorado State Univ.-Pueblo | jane.fraser@csupueblo.edu |
| Houshang Darabi | University of Illinois at Chicago | hdarabi@uic.edu |
| Glenda Young | Mississippi State University | glendayoung87@gmail.com |
| Leslie Monplaisir | Wayne State University | ad5365@wayne.edu |
| Gül Kremer | Iowa State University | gkremer@iastate.edu |
| John M. Usher | Mississippi State | usher@ise.msstate.edu |
| Omar Ashour | Penn State Univ.-Behrend | oma110@psu.edu |
| Karen Bursic | University of Pittsburgh | kbursic@pitt.edu |
| McKenzie Landrum | University of Florida | landrum@ise.ufl.edu |
| David Elizandro | Tennessee Tech University | delizandro@tntech.edu |
| Ebisa Wollega | Colorado State Univ.-Pueblo | ebisa.wollega@csupueblo.edu |

Gene introduced the following officers for the year ending June 2018 who were present at the meeting.

| | |
|-------------------------------|--------------------|
| Division Chair: | Gene Dixon |
| Program Chair: | Justin Kile |
| Program Chair-Elect: | Paul C. Lynch |
| Secretary/Treasurer: | Ebisa Wollega |
| Awards/Past Division Chair: | Tish Pohl |
| Director: | Jane Fraser (2019) |
| Diversity Committee Delegate: | Glenda Young |

Approval of 2017 Meeting Minutes

The program chair-elect Paul C. Lynch distributed minutes from the 2017 business meeting for approval. Jane Fraser made a motion to approve the minutes, Gül Kremer seconded the motion. The minutes were approved unanimously.

Professional Interest Council I Chair Report and Discussion

The Professional Interest Council I (PIC I) chair Agnieszka Miguel presented the topics below, followed by discussion with the IED members.

- ASEE meetings code of conduct
 - Work in progress to establish committees/policies/processes around the code of conduct
- ASEE finances
 - \$35,000 added to reserve account in 2017
 - 25% annual expense in reserve account
 - Credit rating improved
 - PIC I division BASS account total \$134,173 (YTD 3/31/18)
- ASEE conference attendance
 - 2018 – 3036 as of 25 June 2018
 - 2017 - 3281
 - 2016 - 3541
- PIC bylaws
 - ASEE is making changes to the bylaws, including diversity statement in all bylaws

Follow-up discussion:

- Attendees raised concerns on the ASEE membership decline.
- Attendees pointed out that some diversity related papers do not fit into the existing conference sessions, and there will be sustainable solution to this problem if there is a diversity representative serving on ASEE board. The Chair informed the members that there is no specific plan in place at the moment to have a diversity delegate on the ASEE board, but it will be an ongoing discussion to resolve the problem.
- Attendees discussed technical sessions' conflict for the Industrial Engineering, Engineering Economy, Engineering Management, and Systems Engineering divisions. The program chair Justin Kile drafted a plan and submitted to ASEE to minimize the conflicts; however, ASEE did not implement his recommendation. The PIC I chair will inform the ASEE about this issue.
- PIC I chair proposed the possibility of combining business meetings for affiliated divisions to improve the meetings productivity by having more time and more attendees in a combined meeting. IED program chair Paul C Lynch will discuss this matter with the Engineering Economy division program chair and report back to the members. However, IED and Engineering Economy divisions already have joint dinner banquet.
- The PIC I chair suggested ideas to enhance the experience of IED members by spending the BASS account money.

Program Chair Report

Justin Kile presented the following IED conference papers statistics, compared the current year to the past two years.

| | 2018 | 2017 | 2016 |
|------------------|------|------|------|
| Abstracts | 36 | 19 | 27 |
| Drafts submitted | 24 | - | - |

| | | | |
|-----------------------|----|----|----|
| Draft papers rejected | 2 | 2 | - |
| No final submitted | 1 | - | - |
| Papers transferred | 0 | - | - |
| Final papers | 21 | 9 | 16 |
| Diversity related | 7 | 2 | - |
| Posters | 2 | 1 | 0 |
| Panels | 0 | 1 | 0 |
| Reviewer pool | 60 | 63 | - |
| Reviewers assigned | 51 | 36 | - |

IED Best Paper Award

- Michael Andre Hamilton, Raed Jaradat, Parker Jones, Emily S. Wall, Vidanelage Lakshika Dayarathna, Debisree Ray, Ginnie Shih En Hsu, “Immersive Virtual Training Environment for Teaching Single and Multi-Queuing Theory Industrial Engineering Queuing Theory Concepts”. Authors are from Mississippi State University.

New IE Educator Outstanding Paper Award

- Michael Andre Hamilton, Raed Jaradat, Parker Jones, Emily S. Wall, Vidanelage Lakshika Dayarathna, Debisree Ray, Ginnie Shih En Hsu, “Immersive Virtual Training Environment for Teaching Single and Multi-Queuing Theory Industrial Engineering Queuing Theory Concepts”. Authors are from Mississippi State University.

New Attendee Travel Grant

- Sangho Shim, Robert Morris University
- Omar Ashour, Penn State University Behrend
- Elizabeth Kovalchuk, Montana State University

Financial Report

Ebisa Wollega presented the BASS summary for 2018 comparing to the 2017 account summary. The summary is based on only the report received from ASEE for YTD on March 31, 2018. Since then the division has spent significant amount of money on paper awards, travel grants, banquet tickets for travel grant awardees and paper award plaques. The available accounting balance will be different from the figures below.

| | 2018 YTD | 2017 YTD |
|----------------|------------------------|------------------------|
| Revenue | \$453 | \$730 |
| Expense | \$136 | \$3,610 |
| Ending balance | \$19,205 (YTD 3/31/18) | \$18,887 (YTD 9/30/17) |

New Business

2019 Call for Papers

The 126th ASEE conference will be held in Tampa, Florida; June 15th-19th, 2019. Abstract submission opens early September; the deadline for submitting abstracts is mid-October. Workshop, Panel and Distinguished Lecture requests also open early September. The program chair Paul C. Lynch proposed the theme of the IED paper to address Industry 4.0. The meeting attendees approved the proposal.

BASS Spending

Discussed the items below, proposed by ASEE regarding BASS account money expenditure. IED members suggested not to spend more money than the usual for now in an anticipation of the possibility of ASEE membership decline.

- Free/subsidized meals at business meeting at the annual or section conference.
- Free/subsidized social event at the annual or section conference.
- Free one-year membership in your unit for new ASEE members.
- Speaker fees and travel funds for invited speakers at the annual or section conference.
- Free/subsidized workshop at the annual or section conference.
- Endowing a new award for your unit.
- Free conference registrations for students to attend the annual or section conference.
- Travel grants for graduate students to attend annual or section conferences.
- Free/subsidized seminars or webinars for your members.
- Scholarships for members to perform research related to your unit's interests.
- Purchase items to be given away at the division mixer that opens the annual conference.
- Financially support the creation of a new journal to support your unit's interests.
- Purchase ASEE apparel for all of your unit's officers or active members.
- Hire graphic designers at ASEE headquarters to develop or update your unit's logo to include the new ASEE branding.
- Hire web designers at ASEE headquarters to develop or update your unit's web page.
- Reduce/eliminate your division's optional annual dues [IED: \$4]
- Work with campus representatives in your section to host recruiting events at their universities.
- Collaborate with other divisions or sections on a project that benefits all units.
- Make a contribution to the ASEE capital campaign.
- Any other activities that support your membership or ASEE.

New Awards

Discussed the possibility of introducing new IE Fellow and other IE related awards.

Installation of New Officers

Gene Dixon led the installation. Because the bylaws provide for orderly transition of officers, only a new secretary/treasurer was needed to be elected. One candidate was proposed for the position: Raymond Smith III from East Carolina University. Gene Dixon made the nomination. Jane Fraser made a motion to approve, Gül Kremer seconded the motion. Raymond was elected by acclamation.

Karen Bursic was elected Delegate for Diversity Committee. Jane Fraser made a motion to approve that was seconded by Joe Wilck to elect Karen as the IED Delegate for Diversity Committee.

Tish Pohl self-nominated for a director position. Joe Wilck made the motion to approve, seconded by Jane Fraser. Tish was approved to serve as a director for 2018-2020.

The membership accepted the slate of directors as indicated below. The IED officers for the coming year will now be:

| | |
|------------------------------|--|
| Division Chair: | Justin Kile |
| Program Chair: | Paul C. Lynch |
| Program Chair-Elect: | Ebisa Wollega |
| Secretary/Treasurer: | Raymond Smith III |
| Awards/Past Division Chair: | Gene Dixon |
| Directors: | Jane Fraser (2019) Jessica (Matson) Oswald (2019) Tish Pohl (2020) |
| Webmaster: | Lawrence Whitman |
| Diversity Committee Delegate | Karen Bursic |

Adjournment

Jane Fraser made a motion to adjourn. Joe Wilck seconded the motion. All were in favor of adjourning. Gene Dixon adjourned the meeting at 4:43 PM MST.