ASEE Industrial Engineering Division Business Meeting
Tuesday, June 27, 2017
Columbus, Ohio
Prepared by Paul C. Lynch

Call to Order
Tish Pohl called the meeting to order at 8:05 AM EST, and welcomed everyone to the Industrial Engineering Division (IED) Business Meeting. She passed around a sign-in sheet for the attendees and asked those present to introduce themselves. The following members were present.

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rick Olson</td>
<td>University of San Diego</td>
</tr>
<tr>
<td>Tish Pohl</td>
<td>University of Arkansas</td>
</tr>
<tr>
<td>Joe Wilck</td>
<td>William &amp; Mary</td>
</tr>
<tr>
<td>Justin Kile</td>
<td>Quinnipiac University</td>
</tr>
<tr>
<td>Cristina Pomales</td>
<td>University of Puerto Rico-Mayaguez</td>
</tr>
<tr>
<td>Nadiye Erdil</td>
<td>University of New Haven</td>
</tr>
<tr>
<td>Gene Dixon</td>
<td>East Carolina University</td>
</tr>
<tr>
<td>Alejandro Salado</td>
<td>Virginia Tech</td>
</tr>
<tr>
<td>Jessica Matson</td>
<td>Tennessee Technical University</td>
</tr>
<tr>
<td>Eric Specking</td>
<td>University of Arkansas</td>
</tr>
<tr>
<td>Paul C. Lynch</td>
<td>Penn State – Erie</td>
</tr>
<tr>
<td>Karen Bursic</td>
<td>University of Pittsburgh</td>
</tr>
<tr>
<td>Jane Fraser</td>
<td>Colorado State University – Pueblo</td>
</tr>
<tr>
<td>Kim Needy</td>
<td>University of Arkansas</td>
</tr>
<tr>
<td>Lenny Perry</td>
<td>University of San Diego</td>
</tr>
<tr>
<td>Kate Abel</td>
<td>Stevens Institute</td>
</tr>
<tr>
<td>Houshang Darabi</td>
<td>University of Illinois at Chicago</td>
</tr>
<tr>
<td>Glenda Young</td>
<td>Mississippi State University</td>
</tr>
</tbody>
</table>

Tish introduced the officers in attendance. The officers for the year ending June 2017 were:

Division Chair: Letitia Pohl
Program Chair: Gene Dixon
Program Chair-Elect: Justin Kile
Secretary/Treasurer: Paul C. Lynch
Awards/Past Division Chair: Leonardo Bedoya-Valencia
Directors: Lawrence Whitman (2018)
           Jane Fraser (2017)
           Jessica (Matson) Oswalt (2017)
           Rick Olson (2018)
Webmaster: Lawrence Whitman
Diversity Committee Delegate Glenda Young

7/31/2017 Draft – Subject to membership approval at June 2018 Business Meeting
Approval of 2016 Minutes
The minutes from the 2016 business meeting were distributed for approval. Kim Needy made a motion to approve the minutes, Jessica Matson seconded the motion. The minutes were approved unanimously.

PIC I Chair Report – Agnieszka Miguel (PIC I chair) did not attend the IED Business meeting. Tish proceeded to give her powerpoint presentation and members discussed PIC I Business as Tish covered the powerpoint slides.

PIC I Meeting on Sunday- Tish Pohl
- 2017 Annual Conference
  o 322 Technical sessions
  o 1606 papers
  o 56.8% papers published from abstracts
  o ~ 4,000 attendees
- Membership
  o ASEE membership is 10,692
  o PIC I membership is 4319
  o IED membership is 235
- Significant changes were made to the conference schedule
  o Workshops moved to Wednesday afternoon
  o Full day of technical sessions on Sunday
    ▪ Adding Thursday sessions would have been cost-prohibitive
    ▪ Complaints of “Too many things on top of each other”
  o Added a special one-hour slot on Tuesday just for Business Meetings
  o Full day of technical sessions on Sunday
- Special Project Funds
  o $500 for projects designed to increase membership in each division
  o Division must submit a grant proposal in October
- Proposal on the table to reduce the size of the ASEE Board. One of the main actions would be to reduce the number of PIC Chairs and Zone Chairs serving on the board.

Program Chair Report – Gene Dixon
- IED at 2017 Annual Conference
  o 19 abstracts
  o 9 final papers published
- IED Best Paper Award
- IED Best Paper Award Runner-Up
  o “Transforming Outreach Education: Implementing Industrial Engineering Classroom Activities as Outreach Projects.” Dia St. John and Eric Specking, University of Arkansas

7/31/2017 Draft – Subject to membership approval at June 2018 Business Meeting
• New IE Educator Outstanding Paper Award
  o “Industrial Engineering Beyond Numbers: Optimizing under Ethics.” Alejandro Salado, Virginia Tech
• New Attendee Travel Grants
  o Alejandro Salado, Virginia Tech
  o Behin Elahi, Purdue University – Fort Wayne

As of 5/31/17, the known balance of the IED accounts are:

Ending BASS account balance = $20,323.96 (2016-$22,298.09)
Operating account balance = $0 (2016-$253)

There were still 2017 Conference expenses to be paid from the BASS account (Awards and Breakfast) after this update was given at the IED business meeting.

Follow-up conversation to Reports by Tish and Gene
• Members had a discussion about the number of sessions for IED. This year, IED had 2 technical sessions (9 papers were presented), one IED poster was included in the poster session, and one panel session would be held on Wednesday. Jane Fraser, Jeff Goldberg, Lenny Perry would be serving on the IED Panel on Wednesday morning.
• Special Thanks given to Lawrence Whitman for the new IED website- it looks great!
• The Engineering Economy Division needs to increase membership. It was discussed in the PIC I meeting that a minimum number will be set for membership in each division to stay out of probationary status. Reminder to IED members and colleagues of IED members to remind each other to select EE Division membership when they renew their membership.
• The IED members are worried about the reduction in PIC and Zone chair members serving on the ASEE Board. The worry is that important dialogue and input coming from the divisions will go unheard by the ASEE Board if the number of PIC and Zone chair members is reduced. This would lead to the members in the divisions having less of a voice. The discussion ended with membership agreeing that Tish Pohl and Gene Dixon would work with EED (Joe Wilck and Jane Fraser) to draft letters to the President and Executive director of ASEE from each division to express IED and EED concerns about the proposed reduction to the number of PIC and Zone Chairs serving on the ASEE Board.
• Members discussed the need to minimize overlap with technical sessions and business meetings for EE, EM, IE, SE Divisions.
• Members discussed the New IE Educator Award and whether or not it should be open to everyone (not just tenure track educators).
• The amount given for the IED New Attendee Travel Grant is $500 and also includes a ticket to the Joint EED/EMD/IED/SED banquet. Membership said the IED New Attendee Travel Grant should be advertised in the annual call for papers for IED.
New Business
2018 Call for Papers (Salt Lake City, Utah):
- Abstract Submission opens in early September and will close mid-October 2017. The workshop, panel, distinguished lecture request opens in early September.

Proposed Changes to Bylaws:
- Section VII (Awards): Tish Pohl and members discussed adding the Assistant Program Chair (Program Chair-Elect) to the Awards Selection Committee. This should be for all IED awards.
- Section VIII (Best Paper Award): Tish Pohl and members proposed acknowledging the runner up for IED best paper award. It was proposed not to take the money away from the best paper award winner if they win the PIC Best Paper Award.
- Section V (New IE Educator Award): Tish Pohl and members proposed that IED should open up eligibility of this award to all educators (not just tenure track faculty) with 7 years or less of full time teaching experience.
- Section III (IE Travel Grant for New Attendees): Tish Pohl and members proposed that IED should state “One or more recipients may be awarded $500 each to be used toward travel expenses to attend the annual conference.”
- Section V (IE Travel Grant for New Attendees): Tish Pohl and members proposed removing the word faculty member and replacing it with author and also taking out the word faculty and replacing it with authors. The change would be: “The author may or may not be collaborating with other authors who are active in ASEE.”
- Section VI (IE Travel Grant for New Attendees): Tish Pohl and members proposed taking out the last sentence in this section: “Application material will be submitted online through the IE division website.”
- Section VII (IE Travel Grant for New Attendees): Tish Pohl and members proposed the addition of the Assistant Program Chair (Program Chair-Elect) to the Selection Committee.
- Section VIII (IE Travel Grant for New Attendees): Tish Pohl and members proposed the change to the wording of where the official award will be made. The proposal was to take out ECON, EMD and just state… “during the Joint IED awards banquet at the ASEE Annual Conference.”
- A motion was made by Gene Dixon and seconded by Eric Specking to accept all of the proposed changes to the by-laws. All members were in favor.
- Tish will send out an email to the IED regarding additional by law changes - namely sections III and IV of the IED Outstanding Student Author Paper Award.

Travel Grant Award Approval:
- Gene Dixon made a motion to approve the (2) Travel Grants noted above in the presentation by Tish in the amount of $500. Kim Needy seconded the motion. It was approved. Paul C. Lynch was instructed to submit the awards to ASEE for payment to go to the award winners.

Letter to ASEE Regarding Changes to the ASEE Board:
- Kate Abel made a motion to approve Tish and Gene working with the EED to draft letters from each division to the ASEE President and Exec. Director regarding the IED membership concerns with the reduction of PIC and Zone Chairs serving on the ASEE Board. This was seconded by Kim Needy and approved by the membership.
Other Discussions

- Last year, the newsletter editor position was eliminated. This is now the job of the Program Chair-Elect/Assistant Program Chair. The past few years only one newsletter has been sent out in Spring. We could go back to sending out one in both Fall and Spring. No ruling was made as to whether there should be two or one for 2017-2018.
- The past division chair will continue to take care of the annual awards for the conference.
- Ted Eschenbach became an ASEE Fellow this year. ASEE fellows are encouraged to consider nominating IED members for ASEE Fellow.
- Eric Specking requested that a diversity update be prepared for the IED business meeting for 2018 conference.
- Members discussed the need to more actively recruit members to serve as directors of the IED in the future.

Installation of New Officers – Tish Pohl
Because the Bylaws provide for orderly transition of officers, only a new Secretary/Treasurer needed to be elected. Just one candidate was proposed for the position: Ebisa D. Wollega from Colorado State - Pueblo. Jane Fraser made the nomination. Ebisa was elected by acclamation.

Glenda Young’s term as Delegate for Diversity Committee concluded. Kate Abel made a motion that was seconded by Gene Dixon to keep Glenda as the IED Delegate for Diversity Committee. There was unanimous agreement among the attendees to keep Glenda Young as the IED delegate to the committee.

The terms of Directors Jane Fraser and Jessica Matson ended. Jane Fraser and Jessica Matson agreed to continue as a director unless another eligible member wished to fill the position. Kim Needy made the motion to approve the continued service by Jane and Jessica. This was seconded by Gene Dixon and carried forth unanimously by the members present.

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

- Division Chair: Gene Dixon
- Program Chair: Justin Kile
- Program Chair-Elect: Paul C. Lynch
- Secretary/Treasurer: Ebisa D. Wollega
- Awards/Past Division Chair: Letitia Pohl
- Directors:
  - Lawrence Whitman (2018)
  - Jane Fraser (2019)
  - Jessica Matson Oswalt (2019)
  - Rick Olson (2018)
- Webmaster:
  - Lawrence Whitman
- Diversity Committee Delegate: Glenda Young

Adjournment
Gene Dixon made a motion to adjourn. Rick Olson seconded the motion. All were in favor of adjourning. Tish adjourned the meeting at 9:30 AM EST.