



Industrial Engineering Division

Fall 2017 Newsletter

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Welcome

Warmest regards to you as we delve into a new academic year and witness some truly exhilarating innovations taking flight in the field of industrial engineering.

The start of each academic year brings with it a sense of new perspective and momentum. We continually strive to look for ways our members can find fulfilling opportunities meant to expand upon the pillars of active learning, engagement, and advancement within the discipline of industrial engineering. Our mission of driving quality research in conjunction with fostering collaboration among stakeholders enhances the membership experience. We are confident that you will uncover groundbreaking ways of showcasing your contributions to the field. Best wishes for an eventful school year.

Call for IED Papers at 2018 ASEE Annual Conference and Exposition

The Industrial Engineering Division is currently seeking papers for presentation at the 2018 ASEE Annual Conference and Exposition in Salt Lake City, Utah which is scheduled to take place June 24-26, 2018. The theme of the conference, Preparing for the Future: Students and Educators, will focus on the people, processes, and performance of industrial engineering education. Abstract submission opened Tuesday, September 5 and will close on **Monday, October 16**. Paper drafts will be due by **Monday, February 5**. Additionally, workshop, panel, and distinguished lecture requests also opened on September 5. The workshop application deadline is **Monday, October 30**. Considerations for acceptance will include the level of innovation, technical merit, demonstrated outcomes, and relevance to industrial engineering technology. Topics of interest could include IE laboratory development, outreach activities in IE, and methods for developing and accessing IE competency, for example. The conference features more than 400 technical sessions, peer-reviewed papers spanning all disciplines of engineering education.

You may submit paper abstracts and workshop applications [here](#).

Call for 2018 ASEE Annual Conference and Exposition IED Paper Reviewers

The Industrial Engineering Division is currently seeking paper reviewers for the 2018 ASEE Annual Conference and Exposition in Salt Lake City.

If you are interested in serving as a reviewer for the Industrial Engineering Division, please notify Justin Kile: Justin.Kile@quinnipiac.edu

Dr. Ted Eschenbach Named ASEE FELLOW



Dr. Ted Eschenbach, Professor Emeritus of Engineering Management at University of Alaska Anchorage, received the Fellow grade of membership during ASEE's annual conference in Columbus, Ohio in June. Dr. Eschenbach, who has served in a variety of positions for the ASEM, ASEE, and IISE, was awarded the membership in recognition for his outstanding contributions to engineering and engineering technology education. He was awarded the ASEE National Engineering Economy Teaching Excellence Award in 2016.

Installation of New IED Officers

Ebisa D. Wollega from Colorado State University- Pueblo is the new acting Secretary/Treasurer for the 2017-18 academic year. Glenda Young will continue to serve in the role of Diversity Committee Delegate. Jane Fraser of Colorado State University- Pueblo and Jessica (Matson) Oswalt of Tennessee Technical University will continue as Directors of the Industrial Engineering Division.

A full listing of current IED officers for the year ending June 2018 is highlighted below:

Division Chair:	Gene Dixon
Program Chair:	Justin Kile
Assistant Program Chair:	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 Community Delegate:	Glenda Young

2017 IED ASEE Conference Program Chair Report (Gene Dixon)

- Total IED Technical Paper Submissions for the 2017 Annual Conference
 - 19 abstracts
 - 9 final papers published
- IED Best Paper Award
 - “Decision-Making, Information Seeking, and Compromise: A Simulation Game Activity in Global Industrial Management.” Alejandro Salado, John Ray Morelock and Arash Baghaei Lakeh, Virginia Tech
- IED Best Paper Award Runner-Up
 - “Transforming Outreach Education: Implementing Industrial Engineering Classroom Activities as Outreach Projects.” Dia St. John and Eric Specking, University of Arkansas
- New IE Educator Outstanding Paper Award
 - “Industrial Engineering beyond Numbers: Optimizing under Ethics.” Alejandro Salado, Virginia Tech
- New Attendee Travel Grants
 - Alejandro Salado, Virginia Tech
 - Behin Elahi, Purdue University – Fort Wayne

2017 IED ASEE Conference Division Chair Report (Tish Pohl)

- 2017 ASEE Annual Conference
 - 322 Technical sessions
 - 1606 papers
 - 56.8% papers published from abstracts
 - Approximately 4,000 attendees
- Membership
 - ASEE membership is 10,692
 - PIC I membership is 4,319
 - IED membership is 235
- Significant changes were made to the conference schedule
 - Workshops moved to Wednesday afternoon
 - 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”
 - Added a special one-hour slot on Tuesday just for Business Meetings
 - Full day of technical sessions on Sunday
- Special Project Funds
 - \$500 will be made available for projects designed to increase membership in each division
 - 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.

2017 IED ASEE Conference General Membership Discussion

- 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 was held. Jane Fraser, Jeff Goldberg, and Lenny Perry served on the IED Panel on Wednesday morning of the 2017 ASEE National Conference.
- Special Thanks given to Lawrence Whitman for the new IED website- it looks great! [Click Here](#) to access the new IED website.
- 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. The IED position letter is attached at the end of this newsletter.

- Members discussed the need to minimize overlap with technical sessions and business meetings for Engineering Economy, Engineering Management, Industrial Engineering, and Systems Engineering 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.
- In 2016, the newsletter editor position was eliminated. This is now the job of the Assistant Program Chair. The past few years only one newsletter has been sent out in Spring. We should go back to sending out one in both Fall and Spring, as stated in the Supplement to the Bylaws.
- The past division chair will continue to take care of the annual awards for the conference.
- ASEE fellows are encouraged to consider nominating IED members for ASEE Fellow.
- It was requested that a diversity update be prepared for the IED business meeting for the 2018 conference.
- Members discussed the need to more actively recruit members to serve as directors of the IED in the future.

IED By-Law Changes

Tish Pohl led a discussion at the 2017 ASEE National Conference regarding proposed changes to the IED By-Laws. Changes were proposed to the following areas of the by-laws: Awards, Best Paper Award, New IE Educator Award, IE Travel Grant for New Attendees, and IED Outstanding Student Author Paper Award. Following the 2017 annual conference Tish sent out an email to all IED members regarding a vote on the proposed changes. The votes were tabulated and the changes to the By-Laws and Supplements were all approved.

**Department of
Engineering**

College of Engineering
and Technology
216 Slay Building
East Carolina University
Greenville, NC 27858-4353

252-737-1026 office
252-737-1041 fax

July 17, 2017

Bevlee Watford, PhD
President, American Society for Engineering Education
212 Hancock Hall, Virginia Tech
490 Old Turner St.
Blacksburg, VA 24061
deuce@vt.edu

Dear Dr. Watford,

At the recent ASEE Annual Conference it was brought to the attention of members of the Industrial Engineering Division that a proposal exists to reduce the size of the ASEE Board of Directors to achieve greater efficiency. We understand that the proposed board would contain only one PIC Chair and one Zone Chair, and that these two board members would represent the five PIC Chairs and four Zone Chairs who currently serve on the board. We are concerned that this change from nine to two representatives will dilute the voice of the ASEE membership.

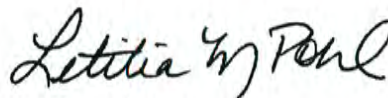
The PIC Chairs and Zone Chairs are people who have been recently actively engaged in the operations of the divisions and sections. Most ASEE members are active in ASEE through the divisions and sections, and thus through the PICs and Zones. The PIC and Zone Chairs, therefore, are most closely connected to the thoughts, needs, and issues that division members are addressing towards maintaining and building membership, and increasing the value provided by the society. As an organization that serves the members, this proposed change does not seem advantageous to the functioning of ASEE or its responsiveness to its members.

We ask that you work to keep all of the PIC Chairs and Zone Chairs on the ASEE Board of Directors.

Sincerely,



Gene Dixon
IE Division Chair (2017-18)



Letitia M. Pohl
IE Division Past Chair (2017-18)

cc: Agnieszka Miguel
ASEE PIC I Chair
901 12th Avenue
PO Box 222000
Seattle WA 98122-1090

Norman Fortenberry
Executive Director
American Society for Engineering Education
1818 N Street, N.W., Suite 600
Washington, DC 20036-2479