### Summer 2019



## American Society for Engineering Education Illinois-Indiana Section Newsletter

Innovation and Excellence in Engineering and Engineering Technology Education: 2020 IL-IN Section Conference

### Save the Date!

Saturday, March 27-28, 2020 at Indiana University-Purdue University

Indianapolis (IUPUI)



Hine Hall on the IUPUI campus; conference sessions will be held there.



#### Lunch speaker:

Dr. Robert L. Bowen, P.E., founder and chairman, Bowen Engineering Corporation, Indianapolis.



#### Distinguished speaker:

Dr. Donald Mueller, 2019 ASEE IL-IN Section Teacher-of-the-Year and Associate Professor of Mechanical Engineering, Purdue Fort Wayne.

# Conference Schedule

Day	Time	Event
Friday, 3/27	6:00-7:30 PM	Reception & Networking
	7:00 PM	IL-IN Section Officer Meeting
Saturday, 3/28 8:15 AM Breakfast & welcome		Breakfast & welcome from Dr. David Russomanno,
		Dean of the School of Engineering and Technology
	9:00 AM-noon	Technical Sessions
	11:00 AM-noon	Poster Sessions
	noon-1:45 PM	Lunch and Business Meeting
		Keynote speaker: Bob Bowen, Bowen Engineering
	2:00-5:00 PM	Technical Sessions

# Look InsideNational ASEE

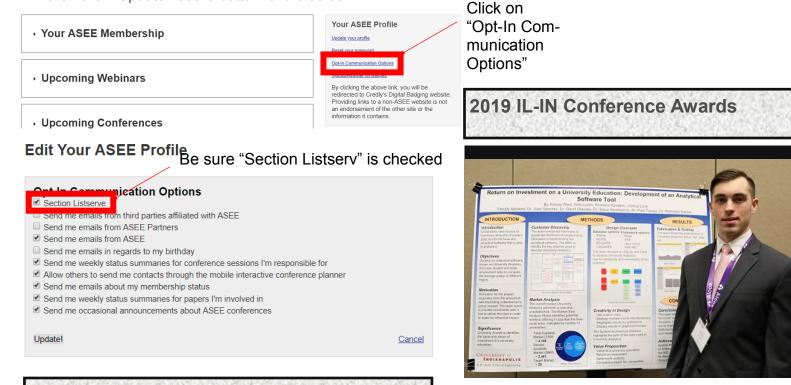
news

- 2019 Section Conference highlights
- New Section
  Chair's message
- IL-IN Section contacts & future conference sites

## **ASEE Section and National News**

#### Opt In to the Section Listserve to Receive IL-IN Email

- 1. Log into your ASEE account at asee.org.
- 2. See "Your ASEE Profile" on the right-hand side of the screen. Click on "Opt-in Communications" link.
- 3. You will be redirected to the "Edit Your ASEE Profile" screen. Be certain the "Section Listserve" box is checked and then click "Update!" at the bottom of the screen.



ASEE National Finances Improve

As many of you know, ASEE has been working tirelessly to shore up its finances for the last several years. ASEE has reduced operating expenses at headquarters and increased some fees. Because of these effects, ASEE is now in good financial health. Doug Tougaw, ASEE Vice President Finance and IL/IN section member, presented the financial health of ASEE at the Annual Conference. Two of the highlights from this presentation were

- 1. For the last four years ASEE has been able to add to net assets.
- After several years of decreases in individual memberships, individual memberships in ASEE increased from 2018 to 2019. While the increased was small, the organization sees this as a positive sign that people are again seeing the value in ASEE membership.

University of Indianapolis undergraduate students Joshua Love (above), Kristians Kanders, Kinsey West, and Ante Lucev won **first prize** for their research **poster** on "Return on Investment on a University Education: Development of an Analytical Software tool."

**Outstanding Paper**—"Student-Faculty Connection and STEM Identity in the Flipped Classroom," Adrian P. Gentle and William Wilding, University of Southern Indiana

Outstanding Teacher of the Year—Don Mueller, IPFW

**Outstanding Service**—Peter Schmidt, University of Evansville

**Outstanding Campus Representative**—Nima Lotfi Yagin, Southern Illinois University, Edwardsville

#### **ASEE IL-IN Chair's Column**



New ASEE IL-IN Chair Charlie McIntyre

## Get Involved with ASEE IL-IN!

Volunteer to be a campus representative for your institution or become a section officer.

To learn more, contact

Charlie McIntyre: chmcinty@iupui.edu

#### Welcome from the ASEE IL-IN Section Chair

In June at the ASSE Annual Conference, I became the chair of the ASEE Illinois-Indiana Section. I look forward to my two years of service to the Section and with your help; I believe we can make some strides in increasing the value of ASEE to our Section membership.

I have been a member of ASEE for almost 30 years. In that time, I served as the Secretary-Treasurer, Archivist (two terms), and Chair (two terms) of the North Midwest Section. I was the Chair of Zone III (two terms), and served on the ASEE Board of Directors (two terms). In 2012, I was elected as an ASEE Fellow. I was a Campus Rep for 15 years and in that time I was honored with 13 Campus Rep awards. I have truly enjoyed my service to ASEE. It has helped me to grow both personally and professionally, which is why I would like you to consider becoming a Section Officer. In the spring we will have elections for the Section Chair-Elect and the Section Secretary. In addition, there is also an opportunity to serve as a ASEE Campus Rep. Contact me for additional information.

The Section Officers have been very busy recently. We have updated the Section Bylaws\*, set the Section conference schedule for the next five years (refer to the last page of this newsletter), and have assisted in the creation of this newsletter with a gracious thank you to Joanne Lax. We has also set some goals for the next two years, including: reinvigorating the Campus Rep program within our Section, increasing institutional membership, and adding value to the Section Conference.

Please consider submitting a paper or poster to the 2020 IL-IN Section Conference which will be held at IUPUI on March 27 - 28\*\*. The deadline for abstracts is October 11. You can simply send your abstract to me at <a href="mailto:chmcinty@iupui.edu">chmcinty@iupui.edu</a>

Respectfully,

Charlie McIntyre

Program Director, Construction Management Indiana University Purdue University Indianapolis

\*See the revised Section Bylaws at <u>https://www.asee.org/member-</u> resources/sections-and-zones/zone2/illinois-indiana-section/bylaws



\*\*Submit a 250-300-word abstract in Word (.doc/.docx) or PDF (.pdf) file format by October 11, 2019 to chmcinty@iupui.edu

# ASEE IL-IN

## Issue #12

#### ASEE IL-IN Contacts (2019-2020)

Name	Position	Institution	Email
Charles McIntyre	Chair	IUPUI	chmcinty@iupui.edu
Jamie Canino	Past Chair	Trine	caninoj@trine.edu
Patricia Fox	Treasurer	IUPUI	psfox@iupui.edu
James Hanson	Secretary	Rose-Hulman	James.hanson@ros e-hulman.edu
Gary Steffen	Section Campus Representative	IUPUI Fort Wayne	steffen@ipfw.edu
Jennifer Amos	Awards Chair	U of Illinois Urbana- Champaign	jamos@illinois.edu
Thomas Trusty	Webmaster & archivist	Trine	trustyt@trine.edu
Joanne Lax	Newsletter editor	Purdue W. Lafayette	jlax@purdue.edu

#### Upcoming ASEE IL-IN Section Conferences

The annual conference will be traveling back and forth between Illinois and Indiana on a regular basis over the next six years. Make plans to attend!

2021	University of Illinois Urbana-Champaign
2022	Anderson University, Anderson, Indiana
2023	Southern Illinois University Edwardsville
2024	University of Illinois at Chicago
2025	Trine University, Angola, Indiana

**I IUPU** 



# 2018 & 2019

Conference

#### Proceedings

Conference proceedings for the past two years can be found at

https://docs.lib.purdue.edu/ aseeil-insectionconference/

Proceedings from previous years are still available at the ASEE IL-IN website:

http://ilin.asee.org/

#### Section Conference Registration Grants

If you are a non-tenured faculty member who will be presenting a paper at the ASEE IL-IN Section Conference at IUPUI, consider applying for a conference registration grant. Applications will be available when papers are accepted for presentation.