



**ASEE**  
**NORTH CENTRAL SECTION**  
*Newsletter*  
**NOVEMBER 2015**

**EDITOR:**

Roland Arter, The University of Akron

**ASEE 2016 North Central Section Conference**  
**March 18-19, 2016, Central Michigan University, Mt. Pleasant, MI**

---

**The Chair's Message**

I would like to wish everyone a Happy Holiday from Pittsburgh, PA. It is that time of year when the semester comes to an end and we are all trying to finish the semester, and get our finals done and grades entered. Before we complete this semester and start a new one, it is good to reflect on where we have been and where we are going with the ASEE North Central Section (NCS).

Our Treasurer, Andy Milks from The University of Akron has been busy working with headquarters to make sure our section is financially sound and he assures us that everything is fine and the section has a surplus of almost \$9,000. Thank you Andy for all your hard work.

Last year was a year for the officers to change and Andrew Kline from Western Michigan University stepped down as chair of the section. I would like to thank Andy for his great years of service to the section and look forward to working with him as I try to fill his shoes. Karinna M. Vernaza from Gannon University was elected Vice Chair, Gregory Bucks from the University of Cincinnati and Nicholas Blane from Grand Valley State University were also

elected as Directors. They will join Rachmadian Wulandana from Wright State University and Jeffery Kastner from the University of Cincinnati as the section directors. Roland Arter from the University of Akron has agreed to continue as Secretary and Newsletter Editor. Roland has been serving the section in these positions for a number of years and is one of the key members of the board we are lucky we have him and his vast experience on the board. Betsy M. Aller from Western Michigan University continues to serve the section now as ASEE Campus Representatives Coordinator. Ahmed Abdel-Mohti from Ohio Northern University is our Best Paper Chair. Finally our last and most important board member is Kumar Yelamarthi from Central Michigan University. He is this year's 2016 Conference Program Chair and Web Master.

The Spring 2015 regional conference was held at University of Cincinnati in Cincinnati, Ohio on April 17 and 18, 2015 and had 80 papers / 16 posters and 147 attendees registered. The section would like to thank Kathleen Ossman the 2015 Conference Program Chair and her team

from the University of Cincinnati for all their hard work and the great conference they provided. Each year the program chairs for our sectional conference improve the quality of the conference and provide a great opportunity for our members to present their work and network with fellow ASEE members. Kathleen set the bar very high but I am sure Kumar and Central Michigan will rise to the challenge this year and produce even a more outstanding conference.

As noted above and throughout this newsletter, the 2016 North Central Section Conference will be hosted by Central Michigan on March 18-19, 2016, in Mt. Pleasant, Michigan. Kumar Yelamarthi is the 2016 Program Chair and has put together a great venue for the conference. This is the perfect time of year to sit back and evaluate your courses for this past semester and submit a paper to the conference based on your findings or consider having your students come and present a paper on their class projects. Please consider participating in the upcoming conference by attending and presenting some of your current work. For those who have attended the regional conference in the past, I encourage you to bring someone with you in April 2016 who has not previously attended. Presentations

by graduate and undergraduate students are also encouraged and welcomed as part of the regional conference. Our region has had several degree programs in engineering education added at campuses in the last few years, and our conference provides an opportunity for students and faculty to showcase engineering education pedagogy efforts as well as other project or research work. The conference is accepting abstracts right now so consider submitting something.

Now is also the time to nominate someone for the ASEE Outstanding Teacher award. Karinna has the procedure outlined in this newsletter.

Finally it might be a good time to mark your calendars for the upcoming ASEE events. This April is our 2016 Sectional conference as noted above, the ASEE Annual National conference will be June 26 - 29, 2016 in New Orleans, LA, the 2017 ASEE Annual Conference will be in Columbus, Ohio, and in 2017 our section is joining with the Southeastern and Illinois-Indiana sections to host the Zone 2 conference in San Juan, Puerto Rico. The three sections make up the geographic Zone 2. In 2017 instead of a sectional conference we will be part of the Zone 2 conference. So mark your calendars for March 1 - 5, 2017.

**Future Events:**

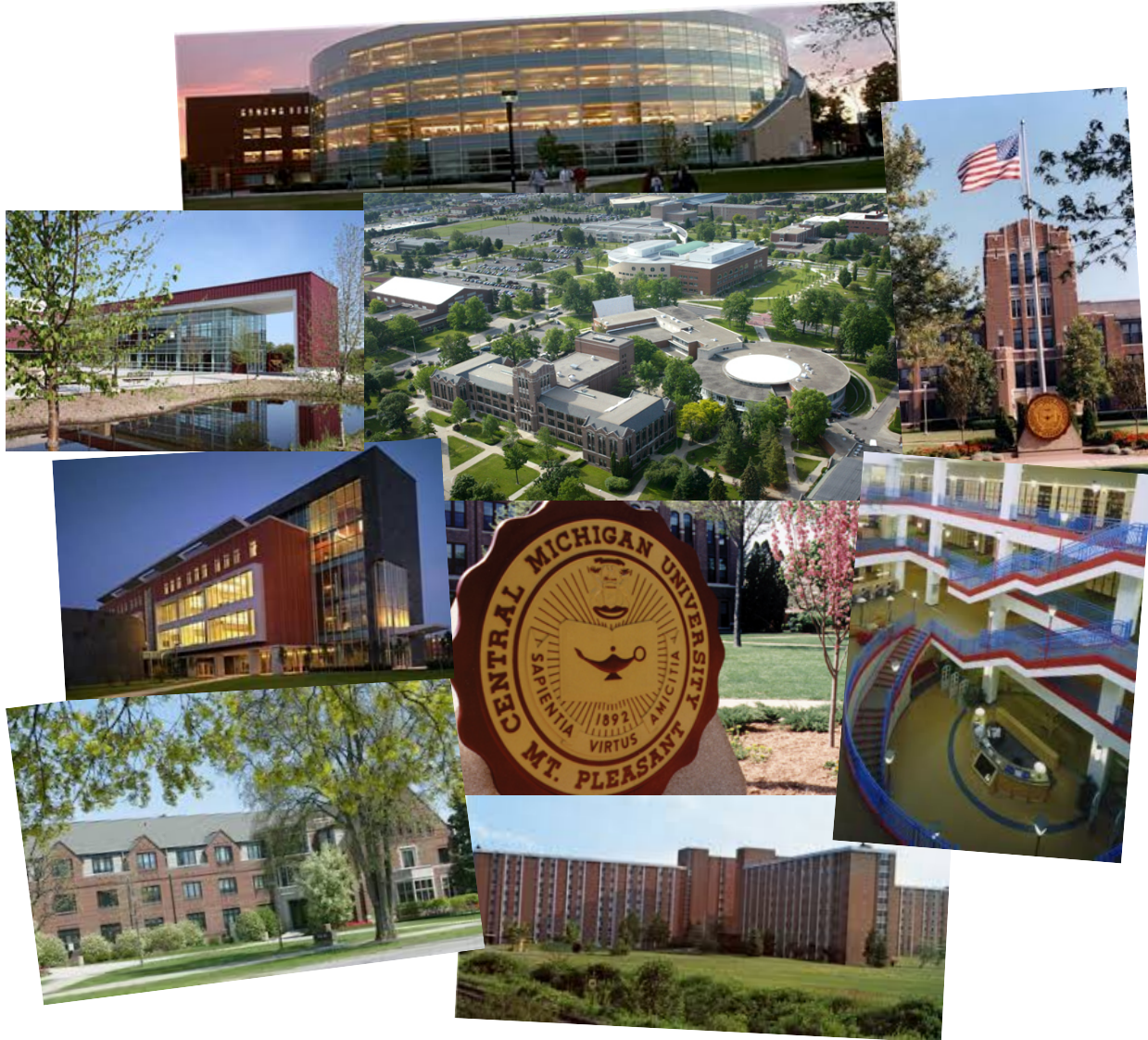
- March 18 - 19, 2016, Our North Central Sectional Conference in Mt. Pleasant, Michigan
- June 26 - 29, 2016, ASEE Annual Conference, New Orleans, LA
- March 1 - 5, 2017, Our Zone 2 Conference, San Juan, Puerto Rico
- June 2017, ASEE Annual Conference, Columbus, Ohio

Dan Budny, Chair  
North Central Section ASEE

---



## 2016 American Society for Engineering Education, North Central Section Conference



**March 18 - 19, 2016  
Central Michigan University  
Mt. Pleasant, MI**

## **ASEE 2016 NORTH CENTRAL SECTION CONFERENCE**

### **CENTRAL MICHIGAN UNIVERSITY, MT. PLEASANT, MI**

**To all ASEE North Central Section Members, Visitors and Guests:**

The ASEE NCS website is complete for the convention, but if you have addition questions please contact Dr. Kumar Yelamarthi directly at 989-774-7164 or at [kumar.yelamarthi@cmich.edu](mailto:kumar.yelamarthi@cmich.edu).

The upcoming ASEE North Central Section (NCS) Convention is the major event of this area and will include presentations, workshops and poster competitions for engineering and engineering technology professionals, faculty and students. The program will include a luncheon and a banquet. It is an opportunity to exchange ideas, information and to network in general.

To find conference information go to <http://www.asee-ncs.org>, click the 2016 conference website tab “[here](#)” and select the appropriate category (hyperlink) below.

### **Conference Overview**

[Conference Academic Host](#)  
[Planning Committee](#)

### **Author and Reviewer Information**

[Call for Papers - New](#)  
[Paper Submission System - New](#)  
[Author's Kit](#)  
[Template for all papers](#)  
[Criteria for Best Paper Awards](#)  
[List of Reviewers](#) - will be updated Feb 28, 2016

### **Logistics** (more information to come)

[Hotel Information](#) ([see page 6](#))  
[Registration](#) - will be active on January 11, 2016  
[CMU Campus Map](#)

### **Program Information**

[Schedule at a Glance](#)  
[Workshops](#) - will be announced Feb 28, 2016  
[List of Authors](#) - will be posted March 1, 2016

## CONVENTION REGISTRATION INFORMATION

### Convention Registration Rates:

Registration Type	Final Date	Members	Non-members	Students
Early Registration	Feb 26	\$175.00	\$200.00	\$60.00
Registration	Mar 18, 19	\$225.00	\$250.00	\$85.00

Registration will include the Friday Reception, the Saturday Lunch and Banquet.

---

### ASEE NCS 2016 Conference Committee, Central Michigan University

#### Conference Chair:

#### **Dr. Kumar Yelamarthi**

School of Engineering and Technology  
Central Michigan University  
Mount Pleasant, MI 48859  
Phone: 989-774-7164  
Email: [yelam1k@cmich.edu](mailto:yelam1k@cmich.edu)

#### Conference Co-Chairs:

#### **Dr. Brian DeJong**

989-774-1319  
[dejon1b@cmich.edu](mailto:dejon1b@cmich.edu)

#### **Dr. Ahmed Abdelgawad**

989-774-2455  
[abdella@gmail.com](mailto:abdella@gmail.com)

#### **Dr. Ishraq Shabib**

989-774-3692  
[shabi1i@cmich.edu](mailto:shabi1i@cmich.edu)

School of Engineering and Technology  
Central Michigan University  
Mount Pleasant, MI 48859

---

From the ASEE North Central Section,

*Happy Holidays!*



**ASEE 2016 NORTH CENTRAL SECTION CONFERENCE**  
**CENTRAL MICHIGAN UNIVERSITY, MT. PLEASANT, MI**

**Hotel Accommodations**

All hotels suggested here are within 5-10 minutes of driving distance to the conference location.

**Recommended:**

- Hampton Inn by Hilton  
<http://hamptoninn3.hilton.com/en/hotels/michigan/hampton-inn-mt-pleasant-MPTMIHX/index.html>  
Address: 5205 E. Pickard Rd, Mt. Pleasant, MI 48858  
Cost: \$119 + tax  
Contact phone: 989-772-5500  
Discount Code: ASEE NCS Conference  
Cut-off date: Feb 18, 2016

**Other (sorted by distance):**

- Comfort Inn  
<https://www.choicehotels.com/michigan/mt-pleasant/comfort-inn-hotels?brand=CI&checkInDate=2016-03-18&checkOutDate=2016-03-20>  
Address: 2424 S Mission St, Mt. Pleasant, MI 48858  
Cost: \$159 + tax  
Contact phone: 989-772-4000
- Fairfield Inn & Suites by Marriott  
<http://www.marriott.com/hotels/travel/mbsmp-fairfield-inn-and-suites-mt-pleasant/>  
Address: 2525 S University Park Dr, Mt. Pleasant, MI 48858  
Cost: \$159 + tax  
Contact phone: 989-775-5000
- Mount Pleasant Inn & Suites  
Website: <http://www.mtpleasantinn.com>  
Address: 5500 E Pickard Street, Mt Pleasant, MI 48858  
Cost: \$109 + tax  
Contact: 989-772-7777
- Days Inn  
<http://www.daysinn.com/hotels/michigan/mt-pleasant/days-inn-and-suites-mt-pleasant-mi/hotel-overview>  
Address: 5770 E Pickard Street, Mt Pleasant, MI 48858  
Cost: \$119 + tax  
Contact phone: 989-772-1101



## 2016 American Society for Engineering Education

### North Central Section Conference

March 18-19, 2016

Mt Pleasant, MI



### Call for Papers, Posters, and Workshops

Topic areas for consideration include:

- Accreditation issues
- Active learning
- Assessment
- Degree programs and curricula
- Design experiences: senior capstone and other
- Distance learning: methods, technologies, and assessment
- Diversity: valuing, achieving, and teaching it
- Ethics: creative ways to teach and assess teaching
- Faculty development
- First year courses and programs
- Globalization or Study abroad programs
- Innovative engineering and computer science courses
- K-12 initiatives and partnerships
- Laboratory experiences
- Learning models
- Lifelong learning and nontraditional students
- Partnerships (industry, government, university, international)
- Pedagogies
- Service learning
- Skills development: technical writing, presentation, teamwork
- Student retention and persistence
- Undergraduate research experiences
- Uses of technology and software in the classroom
- Other topics that address issues in education

All papers/extended abstracts/posters will be accepted on the basis of peer review process, and be included in the conference proceedings. Authors of published work are expected to present their work at the conference to facilitate the transfer of knowledge through presentations and discussions.

To accommodate for the participation of diverse groups, this conference accepts intellectual work in different categories:

- Full Length Faculty Paper (eligible for best paper awards-faculty)
- Full Length Student Paper (eligible for best paper award-students)
- Extended abstracts
- Posters
- Workshops for Faculty
- Workshops for K-12 Teachers
- Workshops for undergraduate students

#### Timeline:

##### Regular Faculty & Student Papers:

Abstracts Deadline	Dec 15, 2015
Abstract Acceptance Notification	Dec 31, 2015
Draft Paper Deadline	Jan 29, 2016
Paper Acceptance Notification	Feb 19, 2016
Final Paper Deadline	Feb 26, 2016

##### One-Page Papers:

Extended Abstracts Due	Jan 29, 2016
Acceptance Notification	Feb 19, 2016
Final Extended Abstract Deadline	Feb 26, 2016

##### Posters

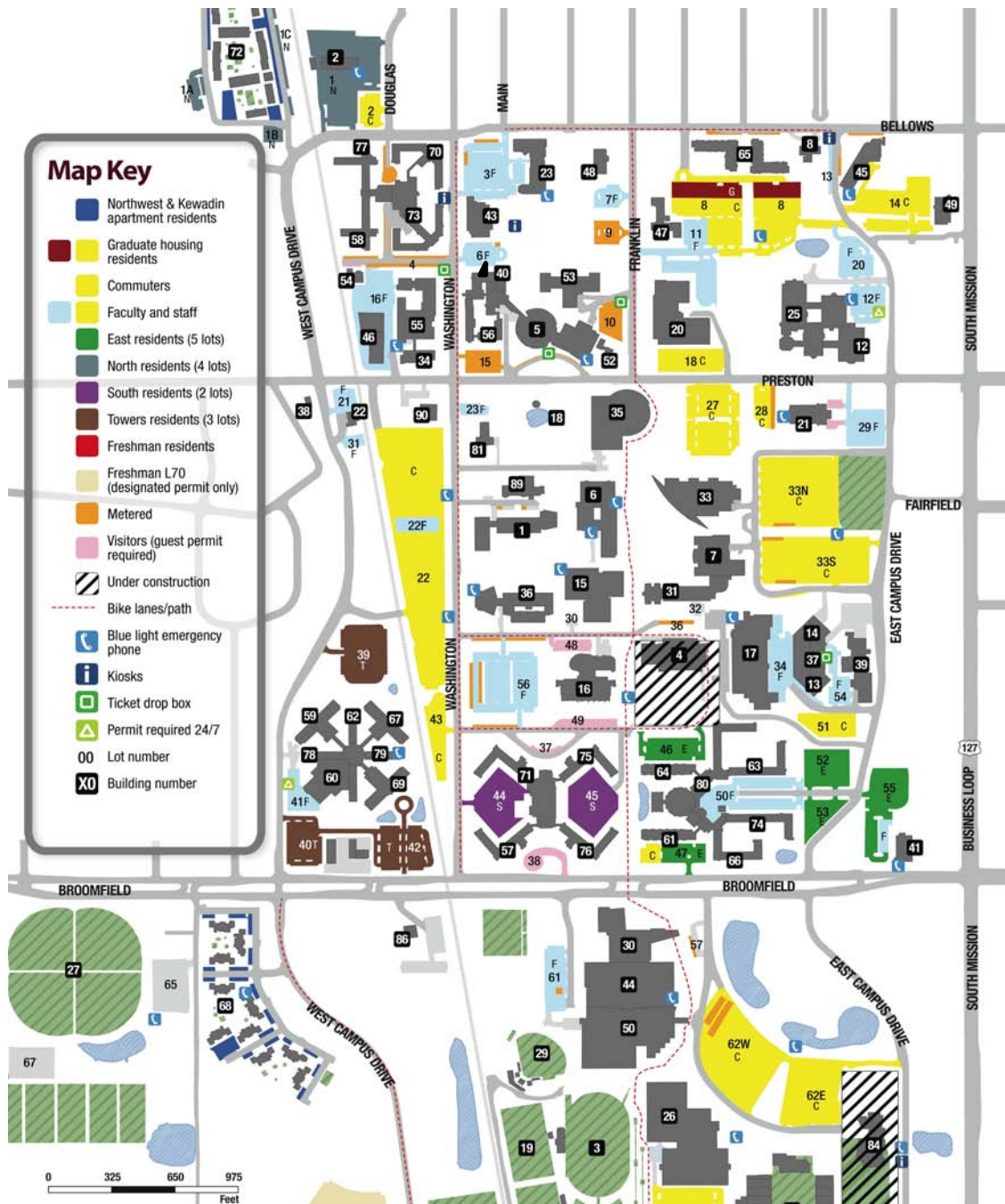
Poster Abstract Deadline	Jan 29, 2016
Poster Acceptance Notification	Feb 19, 2016
Final Posters Abstract Deadline	Feb 26, 2016

##### Workshops

Workshop Proposal Deadline	Feb 19, 2016
----------------------------	--------------

Website: [www.asee-ncs.org](http://www.asee-ncs.org)

## Central Michigan University Campus Map



### Building 5 – Bovee University Center

For GPS devices use **1200 S Franklin St, Mt Pleasant, MI 48859** for an address when traveling to the Central Michigan University.





## 2016 OUTSTANDING TEACHING AWARD

From: Karinna Vernaza, Gannon University  
Vice-Chair, ASEE North Central Section (NCS)

Nominations for the American Society of Engineering Education (ASEE) North Central Section (NCS) Outstanding Teaching Award must be submitted using the on-line system at the ASEE Nationals Website. ASEE members who wish to nominate someone Log In at:

<https://www.asee.org/>.

Select the ASEE Award Nominations topic, and scroll down to select ASEE Section Outstanding Teaching Award for NCS. Select the ASEE NCS member you wish to nominate, and upload the nomination materials. Review “Accomplishments” for the nominee at:

<http://www.asee.org/member-resources/awards/guidelines/awards-nomination-guidelines>

**DEADLINE TO NOMINATE AN ASEE NCS MEMBER IS  
JANUARY 15, 2016**

### **Guidelines for ASEE NCS Outstanding Teaching Award**

**Qualifications:** Candidates may be teachers of any subject included in an ABET/CEAB accredited engineering or engineering technology curriculum. In addition to technical courses, subjects may include the humanities and social studies, mathematics and science.

#### **The teacher, as an individual, must:**

1. Possess and be able to communicate a broad and accurate knowledge of the subject area.
2. Possess self-confidence, create a feeling of harmony between self and students and be able to meet difficulties with poise.
3. Possess a sense of proportion, stressing fundamentals and disregarding trivial detail. Give assignments that challenge students, demanding thinking in the completion of assignments.
4. Demonstrate such an intense interest and enthusiasm for the subject area and for the enhancement of learning processes that students are motivated to their fullest capacities.
5. Be available for advising and counseling students before and after graduation.
6. Teach a minimum of two semester or three quarter courses per calendar year.
7. Have considerable endorsement from students, using both regular course evaluations and individual letters of recommendation as evidence.
8. Attend the section annual meeting at which the award is presented; and make a presentation at that meeting (or the following section meeting) to share some element of his/her success as a teacher.
9. Possess a strong record of activity in ASEE or the educational activities of another professional society.

**The teacher's contributions to the profession should include at least three of the following:**

1. Participation in the development of courses or curricula.
2. Development of teaching equipment or development of a wider application of teaching equipment previously developed.
3. Contribution to the improvement of laboratories or other facilities.
4. Development or authorship of instructional material or a text that enhances the student learning process.
5. Publication of original work, through any medium, that enhances the engineering education process or adds to the literature pertaining to teaching methodologies.
6. Serve as a mentor to other teaching faculty or participation in the conduct of seminars and workshops that are focused on helping other teachers improve their classroom effectiveness.

**All nominations must be submitted on-line through the ASEE National website:**

<https://www.asee.org/>

**Deadline for nominating is January 15, 2016. The deadline will not be extended!**

---



**AMERICAN SOCIETY FOR  
ENGINEERING EDUCATION,  
NORTH CENTRAL SECTION  
CONFERENCE**



**MARCH 18 - 19, 2016  
CENTRAL MICHIGAN UNIVERSITY  
MOUNT PLEASANT, MI**

## FUTURE EVENTS...

### Frontiers in Education 2016

# The Crossroads of Engineering and Business

#### Important Due Dates:

Abstract Submissions: **February 4, 2016**

All Acceptance Communications: **March 14, 2016**

Preliminary Paper Submissions: **April 25, 2016**

Peer Review Final Acceptance Communication: **May 20, 2016**

Final Camera-Ready Paper Submission & Copyright: **July 8, 2016**

Early Registration & Hotel: **September 20, 2016**

#### Co-sponsored Event:

*Integrating the "E" – Bringing Engineering into Your K-12 Classroom,*  
workshops for K-12 regional instructors

#### Overview

The 46th Annual Frontiers in Education (FIE) Conference is a major international conference focusing on educational innovations and research in engineering and computing education. We welcome submissions related to educational issues in electrical and computer engineering, energy engineering, software engineering, computing and informatics, engineering design, and in other engineering disciplines. FIE 2016 continues a long tradition of disseminating results in these areas. It is an ideal forum for sharing ideas, learning about developments and interacting with colleagues in these fields.

Paper Categories FIE welcomes full papers up to eight-pages and work-in-progress papers up to four-pages that address the broad tracks of (1) innovative practice, (2) research-to-practice, and (3) research. Work-in-progress papers are typically in frontier areas where it is understood the work is in an early or intermediate stage and authors are seeking feedback from the community. Additional information may be found on the FIE 2016 Web site.

Oct. 12–15, 2016

Bayfront Convention Center, Erie, PA

**[fie-conference.org](http://fie-conference.org)**



## ASEE NORTH CENTRAL SECTION EXECUTIVE BOARD

<p><b><u>Past Chair (2015-2017)</u></b></p> <p>Andrew Kline, Ph.D. Prof., Dept. of Chemical &amp; Paper Engineering Western Michigan University 4601 Campus Drive A217 Parkview Kalamazoo, MI 49008-5462 (269) 276-3516 (office) (269) 276-3501 (fax) <a href="mailto:andrew.kline@wmich.edu">andrew.kline@wmich.edu</a></p>	<p><b><u>Chair (2015-2017)</u></b></p> <p>Dan Budny, Ph.D. Assoc. Prof. Director of Freshman Engineering Program Swanson School of Engineering University of Pittsburgh 126 Benedum Hall Pittsburgh, PA 15261 (412) 624-6474 (office) (412) 624-2827 (fax) <a href="mailto:budny@pitt.edu">budny@pitt.edu</a></p>	<p><b><u>Vice Chair (2015-2016)</u></b></p> <p>Karinna M. Vernaza, Ph.D. Prof., Mech. Engineering Assoc. Dean, College of Engineering &amp; Business Gannon University 109 University Square, PMB 3038 Erie, PA 16541 (814) 871-7722 (office) <a href="mailto:vernaza001@gannon.edu">vernaza001@gannon.edu</a></p>	<p><b><u>Secretary</u></b></p> <p>Roland Arter, Ph.D. Prof., Mech. Engineering Technology Engineering &amp; Science Technology Department The University of Akron Schrank Hall South 123G Akron, OH 44325-6104 (330) 972-6784 (office) <a href="mailto:arter@uakron.edu">arter@uakron.edu</a> <a href="mailto:rarter777@twc.com">rarter777@twc.com</a></p>
<p><b><u>Treasurer</u></b></p> <p>Andrew Milks, Assoc. Prof., Elec. Engineering Technology Engineering &amp; Science Technology Department The University of Akron Schrank Hall South 221E Akron, OH 44325-6104 (330) 972-2449 (office) <a href="mailto:amilks@uakron.edu">amilks@uakron.edu</a></p>	<p><b><u>Newsletter Editor</u></b></p> <p>Roland Arter, Ph.D. Prof., Mech. Engineering Technology Engineering &amp; Science Technology Department The University of Akron Schrank Hall South 123G Akron, OH 44325-6104 (330) 972-6784 (office) <a href="mailto:arter@uakron.edu">arter@uakron.edu</a> <a href="mailto:arter777@twc.com">arter777@twc.com</a></p>	<p><b><u>Zone II Chair (2015-2017)</u></b></p> <p>P. Ruby Mawasha, Ph.D. Asst. Dean College of Engineering &amp; Computer Science Wright State University Dayton, OH 45435 (937) 775-5005 <a href="mailto:ruby.mawasha@wright.edu">ruby.mawasha@wright.edu</a></p>	<p><b><u>ASEE Campus Representatives Coordinator</u></b></p> <p>Betsy M. Aller, Ph.D. Assoc. Prof. Dept. of Industrial &amp; Manufacturing Engrg. Western Michigan University 4601 Campus Drive Kalamazoo, MI 49008-5336 (269) 276-3354 (office) (269) 276-3353 (fax) <a href="mailto:betsy.aller@wmich.edu">betsy.aller@wmich.edu</a></p>
<p><b><u>Director (2015-2017)</u></b></p> <p>Gregory Bucks, Ph.D. Assist. Prof.-Educator Dept. of Engineering Education College of Engineering &amp; Applied Science University of Cincinnati 885 Rhodes Hall Cincinnati, OH 45221 (513) 556-0032 (office) <a href="mailto:gregory.bucks@uc.edu">gregory.bucks@uc.edu</a></p>	<p><b><u>Director (2014-2016)</u></b></p> <p>Rachmadian Wulandana, Ph.D. Lecturer, Mechanical Engineering Lake Campus Engineering Technology Wright State University Trenary Hall 118 7600 Lake Campus Dr. Celina, OH 45822 (937) 775-8407 (office) <a href="mailto:rachmadian.wulandana@wright.edu">rachmadian.wulandana@wright.edu</a></p>	<p><b><u>Director (2015-2017)</u></b></p> <p>Nicholas Blane, Ph.D. Electrical Engineering School of Engineering Grand Valley State University 227 Kennedy Hall of Engineering (616)-311-6756 <a href="mailto:blanen@gvsu.edu">blanen@gvsu.edu</a></p>	<p><b><u>Director (2014-2016)</u></b></p> <p>Jeffery Kastner, Ph.D. Assist. Prof.-Educator Dept. of Engineering Education College of Engineering &amp; Applied Science University of Cincinnati 881 Rhodes Hall Cincinnati, OH 45221 (513) 556-0027 (office) <a href="mailto:jeffery.kasner@uc.edu">jeffery.kasner@uc.edu</a></p>
<p><b><u>Best Paper Awards Chair</u></b></p> <p>Ahmed Abdel-Mohti, Ph.D., Asst. Prof. Civil Engineering Dept. College of Engineering Ohio Northern University 525 S. Main St. Ada, OH 45810 <a href="mailto:a-abdel-mohti@onu.edu">a-abdel-mohti@onu.edu</a></p>	<p><b><u>2015 Program Chair</u></b></p> <p>Kathleen Ossman, Ph.D. Assoc. Prof., Electrical &amp; Computer Engineering Tech. College of Engineering &amp; Applied Science University of Cincinnati 887 Rhodes Hall Cincinnati, OH 45221 (513) 556-4242 (office) <a href="mailto:kathy.ossman@uc.edu">kathy.ossman@uc.edu</a></p>	<p><b><u>2016 Program Chair</u></b></p> <p>Kumar Yelamarthi, Ph.D. Assoc. Prof. of Computer &amp; Electrical Engineering School of Eng. and Tech. Central Michigan University Mount Pleasant, MI 48859 (989) 774-7164 (office) (989) 774-4900 (fax) <a href="mailto:kumar.yelamarthi@cmich.edu">kumar.yelamarthi@cmich.edu</a></p>	<p><b><u>NCS Webmaster</u></b></p> <p>Kumar Yelamarthi, Ph.D. Assoc. Prof. of Computer &amp; Electrical Engineering School of Eng. and Tech. Central Michigan University Mount Pleasant, MI 48859 (989) 774-7164 (office) (989) 774-4900 (fax) <a href="mailto:kumar.yelamarthi@cmich.edu">kumar.yelamarthi@cmich.edu</a></p>

**ASEE North Central Section 2015 Conference**  
***Awards***

---

**Outstanding Teacher Award:** Frank M. Croft, Ohio State University

**Outstanding Campus Representative Award:** Terri M. Lynch-Caris, Kettering University

**Best Paper Award:**

1<sup>st</sup> Place - Jeff Kastner, Anant Kukreti, “Using Challenge Based Learning to Teach the Fundamentals of Energy Transfer to High-School Math Teachers,” University of Cincinnati.

2<sup>nd</sup> Place - Shen Liu, “Teaching Engineering Computation Using a Flipped Classroom Model,” West Kentucky Community and Technical College.

3<sup>rd</sup> Place - Pattabhi Sitaram, Anca Sala, “Developing Student Mastery and Confidence in using FEA Software through its Integration in Many Fundamental Mechanics Courses,” Baker College of Flint.

**Best Student Paper Award:**

1<sup>st</sup> Place - Remington Wright, Taylor Franzen, James Deacon, Adam Lenk, Michael Prekop, Ishraq Shabib, “Portable Assisted Mobility Device,” Central Michigan University.

2<sup>nd</sup> Place - Thomas Bowersock, Victoria Kerr, Yuki Matoba, Andrew Warren and Alexandra Coman, “I AM AI - Interactive Actor Modeling for Introducing Artificial Intelligence: A Computer Science Capstone Project,” Ohio Northern University.

3<sup>rd</sup> Place - Logan Shelagowski and Thomas Mahank, “CFR Formula SAE Intake Restrictor Design and Performance,” Saginaw Valley State University.

**Best Student Poster Award:**

1<sup>st</sup> Place - Taylor Manahan, Mark Messner, Sam Weldon, “Low Cost Sting and Balance for an Open Circuit Wind Tunnel,” Ohio Northern University.

2<sup>nd</sup> Place - T. Megan Derwich and Andre Micou, “Personalized Medical Training and Treatment Through Virtual Simulation,” Western Michigan University.

3<sup>rd</sup> Place - Matthew Ackley, Justin Collins, Chris VanOverbeke, Ryan Welsh, Nassif Rayess, “Sterilight: A Revolutionary Disinfecting Device,” University of Detroit Mercy.

---

For **PICTURES FROM THE 2015 ASEE NORTH CENTRAL SECTION CONFERENCE** go to <http://www.asee-ncs.org>, and click on “The 2015 ASEE NCS Conference will be held at University of Cincinnati. Date: April 17-18, 2015 [Website](#) (hyperlink)”