



American Society for Engineering Education Illinois/Indiana Section Newsletter

2010 Conference Highlights:

- Friday afternoon workshops on service learning and engineering education research
- Saturday undergraduate and graduate student poster presentations

Inside this issue:

2009 Conference Summary 2

2009 Award Recipients 2-3

New Domain Name 2

Message from the newsletter editor 3

ASEE IL/IN contacts/membership 4

Purdue University Hosts 2010 ASEE IL/IN Conference

"Advancing Engineering Education" is the theme for the 2010 ASEE IL/IN Conference at Purdue University in West Lafayette, Indiana, on April 9-10, 2010.

Purdue University's Armstrong Hall, named for Neil Armstrong, the first man on the moon and one of more than 16 astronauts so far educated at Purdue, is the venue for the conference. Its soaring atrium, in which hangs a replica of the Apollo 11 command module, will provide the backdrop for several of the large conference gatherings.

The 2010 conference will begin midday Friday, April 9, with workshops on service learning and engineering education research, presented by members of Purdue's School of Engineering Education (ENE), established in 2004 as the

world's first such academic unit. The School includes the world's first engineering education doctoral program. A group of ENE graduate students is organizing

tal breakfast and welcome from a Purdue engineering dean, followed by technical sessions held throughout the morning.



A statue of Neil Armstrong, as he appeared as a student in the 1950s, sits in front of Armstrong Hall, venue for the 2010 ASEE IL/IN Conference. (Purdue News Service photo)

this conference under the supervision of Prof. William Oakes. An opening reception will take place later on Friday. On Saturday, the 2010 conference will open with a continen-

Several awards, such as for Outstanding Teaching, Service and Campus Representative, will be presented at lunch. Immediately following lunch, a combined graduate and undergraduate student poster session will take place.

After additional technical sessions during the afternoon, the conference will conclude with an informal dinner reception and the announcement of the Outstanding Paper Awards.

Conference registration fees will be \$100 for faculty, \$50 for graduate students, and \$25 for undergraduates.

Look for the Electronic Call for Papers Later this Month!

Important Conference Deadlines

- | | | |
|---|---|--|
| • 12/11/09 Paper Abstract Submission Due | • 3/01/10 Manuscript Review Complete | • 3/12/10 Final Registration Deadline |
| • 12/21/09 Abstract Review Complete | • 3/01/10 Student Poster Abstracts Due | • 3/15/10 Final Formatted Papers Due |
| • 2/01/10 Paper Manuscripts Due | • 3/08/10 Student Poster Abstract Reviews Complete | • 4/9/10 2010 Conference Begins |
| • 3/01/10 Early Registration Deadline | • 3/12/10 At Least One Author Must be Registered | |

ASEE Past President Delivers 2009 Conference Keynote

ASEE Past President James Melsa gave the keynote address, "Engineering Education for the Global Economy" when Valparaiso University in Indiana hosted the 2009 ASEE IL/IN annual conference on March 27-28.

The nearly 100 attendees included college faculty, K-12 teachers, professional colleagues, and undergraduate and graduate students.

Friday night began with an ice cream reception, and the

main conference activities kicked off Saturday morning with an opening breakfast and a greeting by Kraig Olejniczak, Dean of Engineering at Valparaiso University. The remainder of the morning was filled with technical sessions, followed by a student poster session.

Additional technical sessions, networking opportunities, and visits to the exhibit hall rounded out the afternoon schedule. Overall, 29 papers and workshops were pre-



ASEE Past President James Melsa addresses the IL/IN conference.

sented, along with eight student posters and papers.

The exhibit hall, featuring displays from 12 companies, was a special focus of the 2009 conference. These companies sponsored the workshop, reducing attendee registration fees and exposing attendees to many interesting products and services.

Special thanks go to Doug Tougaw, Carmine Polito, and Eric Johnson, who put many hours into the conference.



Conference financial support was provided by the corporate sponsors shown in this poster.

New Domain Name for IL/IN Website

The former Illinois-Indiana Section website domain, asee4ilin.org, has expired. The website is now hosted on the ASEE National website at

www.illin.asee.org

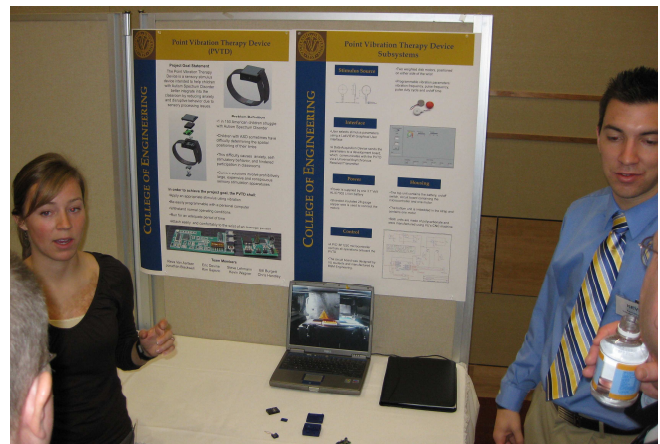
Currently, the website goes back to 2003 and contains links to the 2010 section conference, current and past newsletters, conference proceedings and highlights, and an archive of executive board meeting min-

utes. In addition, section officers, bylaws, the constitution, and member lists can be accessed through the website.

Webmaster Mark Johnson plans to add the minutes of the closing meeting from the annual section conference and a link to conference award winners to the website. For questions concerning the website, contact Mark Johnson:

mcjohnso@ecn.purdue.edu

Student Poster Award Winners



A student team from Rose-Hulman (left) tied for the best student poster award with a team from Valparaiso University (right).

2009 Section Award Winners



Awards Chair Robert Hofinger congratulates, from left, Outstanding Service Award winner Gary Steffen; Outstanding Paper Award winner William Kline; and Outstanding Teaching Award winner Carmine Polito. James Reising (not shown) won the Outstanding Campus Representative Award.

Help Nominate Members for 2010 Section Awards

Nominations are being solicited for these three awards:

- **Section Outstanding Teaching Award**
- **Section Outstanding Service Award**
- **Section Outstanding Campus Representative Award**

The Section Outstanding Teaching Award goes to a professor who teaches engineering or technology at an

institution in Illinois or Indiana. The winner is selected based on excellence as a teacher in the classroom and in working with students outside the classroom. S/he exhibits an ability to instill enthusiasm and passion in his/her students.

The Section Outstanding Service Award goes to one section member who has exhibited outstanding service, either to

ASEE or to the education profession as a whole.

The Section Outstanding Campus Representative Award is given to one campus representative who has done the most to promote ASEE activities and membership on his/her campus.

If you are interested in nominating someone (including yourself) for any of these

awards, forward a current CV and cover letter explaining why the nominee should be considered for this award to the 2010 Awards Chair, Gary Steffen:

steffen@ipfw.edu

To learn more about these awards, visit

www.asee.org/activities/awards/section.cfm

Newsletter Tries Out Electronic Version

With the third issue of the ASEE IL/IN newsletter, we have decided to switch to electronic publication.

The reason for the change is two-fold. As engineers/engineering educators, we must consider the environmental effects of producing a hard-copy version of the newsletter. It is difficult to justify the consumption of ink, paper, and various forms of nonrenewable energy that go into hard-copy publication.

The second reason for electronic publication is the actual cost. Printing last year's full-color version of the newsletter ran around \$1000. There is no cost associated with the current newsletter.

To show you support this decision and have read issue three all the way to the end, we ask that you send an email with the subject line, "**I Read Issue #3**," to ASEE IL/IN webmaster Mark Johnson: **mcjohnso@ecn.purdue.edu**

Upon receipt of your email, we will enter your name in a drawing to win \$200. The drawing will be held on April 10 at the annual conference.

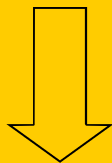
For comments about the electronic newsletter, contact the current newsletter editor, Joanne Lax:

jlax@ecn.purdue.edu

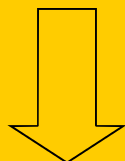


**Interested in
participating
in the ASEE**

**IL/IN
Section?**



- **Be a campus
representative
for your
institution**
- **Become a
section officer**



**To learn how you
can volunteer,
contact**

Sharon Sauer

**Rose-Hulman Institute
of Technology
Chemical Engineering
5500 Wabash Ave.
Terre Haute, IN 47803**

Sauer@rose-hulman.edu



Deans Provide Free New ASEE Memberships to Faculty

Free two-year ASEE membership is offered to faculty who have never joined the organization or have only been past Student Members. The Deans Program pays the first year of basic dues, and ASEE picks up the cost of the second year. The member is responsible for any additional fees, such as for publications or affiliations.

Your university's ASEE Campus Representative (listed below) has applications for the Deans Program, or you can contact ASEE's Membership Department at membership@asee.org

Campus Representatives:

- Bradley University: T.L. Stewart (tls@bradley.edu)
- U. of Evansville: James A. Reising (reising@evansville.edu)
- Illinois Central College: Robert D. Bloompott (bbloompott@icc.edu)
- U. of Illinois, Chicago: Michael McNallan (mcnallan@uic.edu)
- U. of Illinois, Urbana Champaign: Bruce Litchfield (b-litch@uiuc.edu)
- IPFW: Gary D. Steffen (steffen@ipfw.edu)
- IUPUI: Patricia Fox (psfox@iupui.edu)
- Northern Illinois U.: Vohra Promod (vohra@ceet.niu.edu)
- Northwestern U.: Alan. V. Sahakian (sahakian@ece.northwestern.edu)
- U. of Notre Dame: John J. Uhran (uhran.l@nd.edu)
- Purdue U., Calumet (Eng.): Daniel J. Suson (suson@calumet.purdue.edu)
- Purdue U., Calumet (Tech): Susan Scachitti (scachitt@calumet.purdue.edu)
- Purdue U., West Lafayette: Bruce A. Harding (harding@purdue.edu)
- Rose-Hulman: Sharon G. Sauer (Sauer@rose-hulman.edu)
- Southern Ill. U., Carbondale: Gary J. Butson (butson@siu.edu)
- Southern Ill. U. Edwardsville: Chiang Lin (clin@siue.edu)
- U. of Southern Indiana: Richard J. Ruhala (muhala@usi.edu)
- Valparaiso U.: Doug Tougaw (doug.tougaw@valpo.edu)

Illinois/Indiana Officers (2009-2010)

Name	Position	Institution	Email
Carmine Polito	Chair	Valparaiso U.	carmine.polito@valpo.edu
Sharon Sauer	Chair-Elect	Rose-Hulman	Sauer@rose-hulman.edu
Gary Steffen	Past Chair & Awards Chair	IPFW	steffen@ipfw.edu
Richard Pfile	Section Campus Representative	IUPUI	rpfile@iupui.edu
Eric Johnson	Treasurer	Valparaiso University	eric.johnson@valpo.edu
Mark Johnson	Webmaster & Secretary	Purdue U., West Lafayette	mcjohnso@purdue.edu