



# American Society for Engineering Education Illinois/Indiana Section Newsletter



Issue #2

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## Important ASEE IL/IN Deadlines

|   |          |
|---|----------|
| Paper Abstract Submission Due.....            | 12/1/08  |
| Abstract Review Complete .....                | 12/12/08 |
| Paper Manuscripts Due .....                   | 1/23/09  |
| Manuscript Review Complete.....               | 2/23/09  |
| Student Poster Abstracts Due.....             | 2/23/09  |
| Student Poster Abstract Reviews Complete..... | 3/2/09   |
| Manuscript Revisions Due .....                | 3/9/09   |
| Early Registration Deadline (\$75) .....      | 2/13/09  |
| At Least One Author Must Be Registered .....  | 3/6/09   |
| Final Registration Deadline (\$100).....      | 3/6/09   |
| 2009 Conference Begins .....                  | 3/27/09  |



**Artist's rendition of the Valparaiso University Harre Union, site of the 2009 Conference.**

## 2009 ASEE IL/IN Conference

The 2009 annual conference of the Illinois/Indiana section will be held March 27-28 at Valparaiso University in Valparaiso, IN. The theme of the 2008 conference will be **“Innovations in Engineering Education.”**

There will be three major components to this year's conference: traditional faculty papers, undergraduate student posters, and a special K-12 outreach program.

The conference schedule is being designed to minimize the number of classes attendees will have to miss. It will begin with a dessert social on Friday night at 7:00, and all conference technical sessions will take place on Saturday between 8:00 AM and 5:00 PM, ending with an optional dinner Saturday evening.

The abstract submission deadline for this conference has been moved back to **December 1**.

If you have questions about the conference, please visit [www.valpo.edu/asee](http://www.valpo.edu/asee) or contact conference program chair Doug Tougaw at (219) 464-5027 or [doug.tougaw@valpo.edu](mailto:doug.tougaw@valpo.edu).

## ASEE IL/IN Website Information

The primary web site of the ASEE IL/IN section can be found at <http://www.asee4ilin.org/>. This web site provides a permanent archive of section officers, bylaws, constitution, and institutional members. It also includes links to annual meeting web sites dating back to 2003 and an archive of the meeting minutes of the executive board for the past five years.

If you have any questions or suggestions concerning the section web site, please direct them to section webmaster Mark Johnson at (765) 494-0636 or by email at [mcjohnso@purdue.edu](mailto:mcjohnso@purdue.edu).

## Highlights of the 2008 ASEE IL/IN Annual Conference

The 2008 ASEE IL/IN annual conference was hosted by Rose-Hulman Institute of Technology on April 3-5 of this year. More than 150 people attended, including faculty, industrial colleagues, and students.



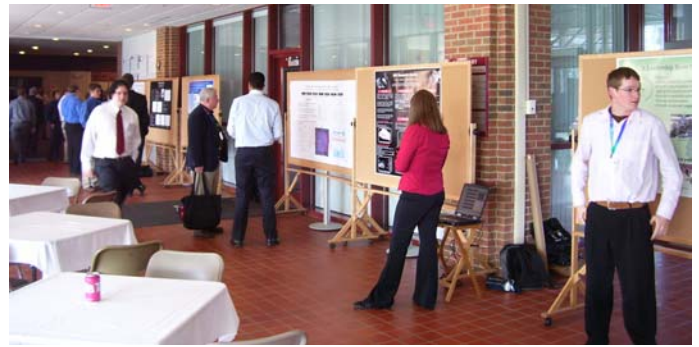
**Attendees listen to a speaker on Friday**

The conference began on Thursday with technical workshops and a reception, followed on Friday with a keynote presentation from Stuart Welsh titled “Fork in the Road: Choosing a Bright Future for Engineering.” This was followed by several technical sessions, networking opportunities, and a section business meeting during lunch.



**Saturday lunch in the Hulman Union**

Saturday continued the technical sessions, as well as student poster presentations and a panel discussion titled “What Do We Gain by Assessment?” Overall, 37 papers and 15 workshops were presented along with 27 student posters and papers.



**Student poster session**

The conference ended on Saturday night with an award banquet and a presentation from Wayne Wegner, Executive Vice-President of Bemis titled “Engineering Education as a Competitive Advantage in the Global Economy.”



**Section Awards Chair Robert Hofinger presents the Outstanding Campus Representative Award to Sharon Sauer**

The conference was very well organized and beneficial to all those in attendance. Special thanks go to Sharon Sauer, Diane Hanson, and Kathy Gregory, who put many hours into the preparation and execution of a great conference.

### **2008 Section Award Winners**

The following awards were announced at the 2008 section conference:

#### **Section Outstanding Teaching Award**

James Hanson, Rose-Hulman

#### **Section Outstanding Service Award**

Doug Tougaw, Valparaiso University

#### **Section Outstanding Campus Rep. Award**

Sharon Sauer, Rose-Hulman

## 2008 Conference Awards

Several conference awards were given at the 2008 conference to recognize outstanding faculty papers and outstanding student posters. The recipients were:

### Outstanding Paper Award

“Preliminary Results from Teaching Students How to Evaluate the Reasonableness of Results,” James Hanson and Patrick Brophy, Rose-Hulman Institute of Technology



### Outstanding Paper Award, Hon. Mention

“A Retrospective Study of Skills, Traits, Influences, and School Experiences of Talented Engineers,” Michele Strutz, Purdue University

### Outstanding Paper Award, Hon. Mention

“Putting Theory into Practice: Supplemental Learning Opportunities That Match Student Learning Styles,” Kay C. Dee, Phillip Cornwell, Donald Richards, Allen White, and Glen Livesay  
Rose-Hulman Institute of Technology

### Outstanding Student Poster Award

“Repetitive Stress Injuries Research Device”  
Steven Maynard and Samantha Dick  
Rose-Hulman Institute of Technology



## 2009 Section Award Nominations

We are currently seeking nominations for three awards for the ASEE IL/IN section:

The **Section Outstanding Teaching Award** is given to one professor who teaches engineering or technology at an institution in Illinois or Indiana. The winner will be selected based on excellence as a teacher in the classroom and in working with students outside the classroom. S/he will exhibit an ability to instill enthusiasm and passion in his/her students.

The **Section Outstanding Service Award** is given to one section member who has exhibited outstanding service, either to the ASEE or to the engineering 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, please forward a current CV and a cover letter explaining why the nominee should be considered for this award to the Awards Chair, Robert Hofinger, at [rhofinger@purdue.edu](mailto:rhofinger@purdue.edu).

To learn more about these awards, please visit:  
<http://www.asee.org/activities/awards/section.cfm>

## Leadership Opportunities

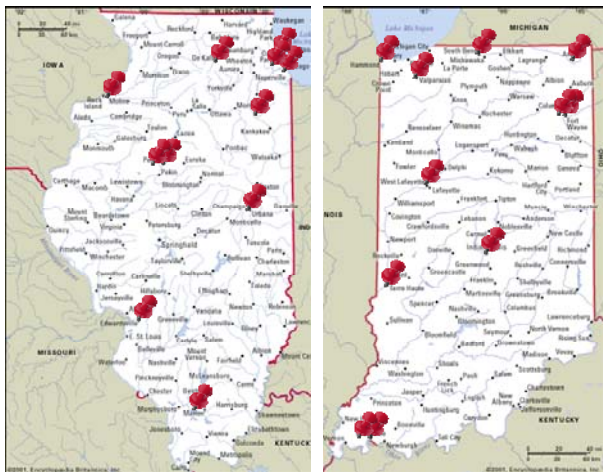
The Illinois/Indiana section is always looking for volunteers who want to make a difference. The current officers all come from five universities, and all five of those universities are from Indiana. That leaves almost twenty universities in our section who do not have representation on the executive board! We would love to see **greater diversity** of people on the board, because it would lead to **better programs** that would benefit a wider cross-section of our members.

If you are interested in becoming an officer of the section, **please contact Gary Steffen at [steffen@ipfw.edu](mailto:steffen@ipfw.edu)**. He can help you to understand the relatively small time commitment that would be required to help improve the section, which will in turn help each of us to become **better educators**.



### What Schools are in ASEE IL/IN?

Our section may be geographically small, but 22 schools and over 1000 faculty members can be found in our two states. The figure and list below show all the schools in our section, as well as the campus representative at each school. If there is no campus rep for your school, please ask your dean to nominate you for the position!



- Bradley University: T.L. Stewart
- Illinois Central College: Robert Bloompott
- Illinois Institute of Technology: None
- Indiana Institute of Technology: None
- IPFW: Gary Steffen
- IUPUI: Patricia Fox
- Northern Illinois University: Promod Vohra
- Northwestern University: Alan Sahakian
- Olivet Nazarene University: None
- Purdue University Calumet: Daniel Suson (Engineering) and Susan Scachitti (Technology)
- Purdue University: Bruce Harding
- Rose-Hulman Inst. of Technology: Sharon Sauer
- Southern Illinois Univ. Carbondale: Gary Butson
- Southern Illinois Univ. Edwardsville: Chiang Lin
- Trine University: Doug Schmucker
- University of Evansville: James Reising
- University of Illinois Chicago: Michael McNallan
- University of Illinois Urbana-Champaign: None
- University of Notre Dame: John Uhran
- University of Southern Indiana: Richard Ruhala
- Valparaiso University: Doug Tougaw
- Western Illinois University: None