



Society of Women Engineers of Northeast Indiana

Volume 1 | Issue 2

January/February 2014

Upcoming Events

March 2014:

- 4 - Executive Council Mtg
Raytheon
1010 Production Rd.
Fort Wayne, IN
6:30 - 8:30PM
- 11 - **Therma Thru Doors Tour**
601 Re Jones Rd
Butler, IN 46721
6:30PM
- 28 - **IPFW Opportunity Banquet**
IPFW Walb Ballroom
4:30 - 9:00 pm

April 2014:

- 1 - Executive Council Mtg
Mad Anthony's
1109 Taylor St, Fort Wayne
6:30 - 8:30 PM
- 12 - **Professional Development Conference**
Science Bldg, IPFW
8:30AM - 3:00PM

Executive Council Meetings are open to the general membership. Please RSVP to neindiana@swe.org.

Member News

Do you have news? Want to celebrate that new job, award, or promotion? Email us and we'll celebrate with you and include your news in our Member News section!

Contact us:

neindiana@swe.org

Check our website:

neindiana.swe.org

Follow us:



SWE Northeast Indiana

Professional Development

Mark your calendars!

The fifth Professional Development Conference will be held in April 12, 2014 at IPFW Science Building. Registration begins at 8:30 AM. A continental breakfast will be available at that time. Presentations will begin at 9:00AM and end at 3:00PM. Lunch will be provided.

Speakers

Keynote: Darryl Smith, *Leadership Management International, Inc*
Technical: Jeff Erickson, *Engine Research Associates*
Leadership: Lisa Kuhn Phillips, *Inavision, llc*
Mentoring: Toni Widman, *Mentoring Women's Network*
Also featuring lightning talks by students from IPFW and Trine Universities.

To register mail the attached registration form and payment no later than April 7th to SWE Northeast Indiana Section, PO Box 5696, Fort Wayne, IN 46895

Early bird registration ends April 5!

For more information or bios of this year's speakers, please visit neindiana.swe.org/professional-development-conference-2014.html

Professional Development
April 12, 2014
8am - 3:30pm
IPFW
Science Bldg

President's Note

The month of February brought us to celebrate Engineer's Week, February 17th to 21st, with Girls Day designated to be February 20th. Engineering is a very rewarding, exciting, and innovating field. There are so many ways in which engineers help to Improve and change our world and our way of life; hence, it is very important to maintain the field of engineering growing and diverse, while instilling good moral and ethical values. Please, take a moment to consider this: what are you doing to make a difference in a young person's life and encourage their appreciation for engineering, math, and science? Although, SWE NEI is always working to find and create new outreach opportunities, our work can only go so far. Parents, teachers, friends, and relatives are all a big influence on a young person's life, regardless of how much experience they have had on the science, technology, engineering, or math fields. Providing positive encouragement, opportunities to explore new fields and becoming engaged in the student's learning are only a few ways to make a difference. To find ideas and resources, go online and visit DiscoverE.org and Aspire.swe.org. These websites provide a lot of resources on how to get involved in encouraging a brighter future for young students and discovering new interests in engineering, science, math, and technology. Congratulations to all our engineers out there! Let's go make a difference!

-Rossana Latham, Section President FY14.

Region H Conference

This year's Region H conference was located at the beautiful Michigan Tech campus in Houghton, Michigan. Houghton, Michigan is not only the birthplace of hockey, but is also the heart of copper territory. The theme for the conference was, very appropriately, "Extracting the Elements." As students and professionals gathered at the university on Friday night, the school received another 4 inches of snow, bringing their season total to 234 inches!

During the conference we learned how to navigate career paths, what it means to be a woman in a professional community, how to reach out to young girls and more about the history of this beautiful and rare county. We were also introduced to the candidates for Region H governor, lieutenant governor, and senator. Voting will be held April 31st. During the State of SWE address, the president introduced the direction of SWE in 2014 as: Professional Excellence, Globalization and Advocacy. It was a remarkable day of learning, not only for our collegiate groups, but for the professional ladies as well.

After the break-out sessions, we toured the magnificent ice sculptures created for the Michigan Tech Carnival, hit the slopes, and enjoyed the unique cuisine of the Upper Peninsula.

Moving forward, the area representatives voted on which campus would host the 2015 conference. It was decided on the University Of Notre Dame. We look forward to experiencing South Bend next year!

- Julie Knudstrup, SWE NEI member

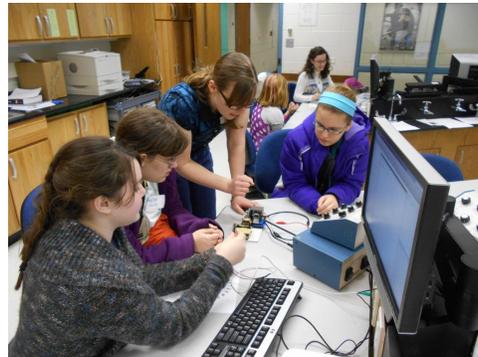


Photo courtesy of Flickr, Michigan Tech College of Engineering

Outreach

WOW! That's Engineering was a half-day event for the Girl Scouts, presented by the Society of Women Engineers (SWE) of Northeast Indiana (NEI) and the SWE Collegiate section at Indiana-Purdue University at Fort Wayne (IPFW). The seventy attendees included thirty-five Girl Scouts from the Girl Scout Councils of Northern Indiana & Michiana, Western Ohio, and two troops from Cincinnati, OH, as well as fifteen Scout Leaders and parents, and twenty volunteers (professional and collegiate). Sponsorship and support came from Raytheon, ExxonMobile Foundation, and IPFW College of Engineering and Technology. These scouts represent the future generation of engineers and innovators. Their leaders and parents expressed interest in seeing an increase in this type of opportunity. Girl Scouts are especially excited about STEM (science, technology, engineering and math)! The main activities were four hands-on labs: Bridge Design (computer application), Digital Logic (hands on), Legos (kits), and Wind Tunnel (equipment). Additional activities included a Nitinol demonstration with samples to take home, a communication challenge, trivia questions with prizes, and lunch. All volunteers shared about their job as an engineer or their major and a class project that they have worked on. At the end of the event all girls received a SWE badge for their Girl Scout sash or vest, a "Future Engineer" pin, and lots of information about the different fields of engineering and resources for further investigation. - Anna Baer, Outreach Chair

Left: A group of area Girl Scouts learns about Digital Logic at IPFW during the Girl Scout Workshop sponsored by SWE NEI and IPFW SWE on February 1, 2014.



Right: Girl scouts participate in an activity involving lego kits and piezoresistors at IPFW on February 1, 2014 during the Girl Scout Workshop sponsored by SWE NEI and IPFW SWE.

FY14 OFFICERS:

Rossana Latham
Section President

Tamara Derickson
Section Vice President

Paula Moss
Treasurer

Beth Ward
Secretary

Jen Molinda
Section Representative

Sarah Wilson Harris
Awards Committee Chair

Parul Renie
Membership Committee Chair

Anna Baer
Outreach Committee Chair

Katie Fore
Professional Development Committee Chair

Beth Caldwell
Publicity Committee Chair

Luciana Rolson
Nominating Committee Chair

Want to get involved?
Email neindiana@swe.org

Conference Registration Form

(Please Print or Type)

Name: _____

Company: _____

Address: _____

City, State, Zip: _____

Email Address: _____

Phone Number: _____

Registration includes:

- All presentations
- Networking opportunities
- Continental breakfast and lunch
- A chance to win prizes!

Please note any dietary restrictions: _____

Select Registration Type: Early bird registration ends April 5.

Professional SWE Member

Membership No: _____ \$30 Early Bird Registration

_____ \$40 Standard Registration

Non SWE Member

_____ \$40 Early Bird Registration

_____ \$50 Standard Registration

Collegiate SWE Member

Membership No. (optional): _____ \$15 Early Bird Registration

_____ \$20 Standard Registration



Society of
Women Engineers

ASPIRE • ADVANCE • ACHIEVE

Mail the completed registration form and payment
no later than April 7th:
SWE Northeast Indiana Section
PO Box 5696
Fort Wayne, IN 46895

One Form Per Person.
Cash or Checks Only.
Please make checks payable to SWE NEI.
Please contact neindiana@swe.org with questions.