

SWE Officers

2010-2011

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Happy Spring!

Looks like we have finally turned the corner toward warm, nice days. Woo hoo!!! We just had the March meeting at Stanley Consultants in Muscatine, with a great presentation on sustainable design from Andrew Price! We all enjoyed listening to the considerations that must be dealt with for designing buildings with the current energy standards. Thanks to Nancy Shell for setting up the meeting.

This past weekend there were some exciting events for SWE; Saturday in Cedar Rapids was the Iowa SWE conference. This was a day-long conference for all of the Iowa SWE participants across the state, professional and collegiate. Sunday was our Girl Scout Workshop at St. Ambrose, where we put on six activities for the young girls, and at the end of the day they received a badge.

As this SWE fiscal year comes to a close we will elect next year's cabinet. A ballot has been drawn up and the vote to elect the new cabinet will run from April 20 through May 23. See later page in newsletter for ballot listing. The new cabinet will be announced at the May family meeting at the Quad City River Bandits game.

The April meeting will be on the 26th at Genesis Robotics in Davenport. We will get to take a behind the scenes tour of the plant as well as enjoy a Mexican food buffet from Best Western.

See you next time,

Megan

Megan Mathias
President

April SWE Meeting

Genesis Systems Group Facility Tour

8900 N. Harrison St, Davenport, IA

The Tuesday, April 26, 2011 meeting is a plant tour of the Genesis Systems Group facility. Genesis Systems Group is the largest U.S. robotic arc welding workcell manufacturer in North America. In business since 1983, the company's expertise is in the design, manufacture and implementation of robotic welding systems.

We will start at 6 pm with the tour and the dinner/meeting will be held afterward in one of the conference rooms onsite. Dinner will be a Mexican Fiesta catered by Best Western Steeplegate.

Meeting cost is \$10.

We are required to wear closed toe shoes. Safety glasses will be provided by Genesis.

Please RSVP by April 20, 2011 to Megan Mathias at MathiasMeganC@JohnDeere.com.

Directions:

Take US Highway 61 North to Exit 124 toward Airport/Mt Joy. Merge onto E. 90th St via exit 124 B on the left. Turn left onto N. Harrison St. Genesis Systems Group will be on your right.

Proposed SWE Cabinet Ballot for FY 2012

The following people have expressed interest in the cabinet positions below for next year. The President, Vice President, Secretary, Treasurer, and Section Representative positions will be voted on between April 20 and May 23. The rest of the positions do not require a vote; if you have any other suggestions or nominations, let them be known on the ballot during voting. Next year's cabinet will be announced at the May meeting.

President	Julie Millhollin
Vice President	Sunny Hubner
Secretary	Heather Kalkhoff
Treasurer	Renee Mance
Section Representative	Nancy Shell
Alternate Section Representative	Paula Raney
QCESC Representative	Laura Schinke
Outreach Coordinator	Megan Mathias
Webmaster	Angel Jacobs
Scholarship Chair	Brenda Frye
Project Lead the Way Rep	Donna Jones

Region Training Goal

Region H has a training goal for FY 2011 of having at least 2% of the total SWE membership go through the 'Changing the Conversation' module, available online through the SWE website. The training takes a total of 2 hours and needs to be completed by the end of May.

As an incentive for taking the training, any SWE member that completes the training will get a free baseball ticket for a guest for our May meeting at the Quad City River Bandits! Just e-mail Megan at mathiasmeganc@johndeere.com once the training is complete.

Here are the links to the two webinars that should be completed for this training:

Role Modeling 101: Inspiring Girls in Engineering -

<http://swe.bostonconferencing.com/webinars/091006d57a795649/>

Effectively Communicating Engineering Careers to High School Girls -

<http://engineeryourlife.org/cms/8750.aspx?subpage=8813>

4th Annual Trebuchet Egg Throw Contest for Local High School Teams

Date:

Friday, 15 April

Times for Judges:

12:00 - 5:00 PM

Judging/Volunteer Positions:

Judges for Presentations – 3 Total

Judges for Scoring for Playing Field – 3 total

Location:

Bettendorf High School

Football Practice Field

3333 18th Street

Bettendorf, Iowa

[Link to Further Information About Event](#)

Society of Women Engineers High School Conference

Volunteers Needed: Women engineering professionals interested in being a part of the professional panel at the Society of Women Engineers High School Conference on Friday April 15th around 6:30 PM at the University of Iowa Seaman's Center. Complementary dinner provided.

This is a great opportunity for high school girls to get a taste of engineering and the University of Iowa before they begin college. We invite a professional panel to the event to talk to the girls about careers as engineers, advice for school/job searching, and personal experiences in being women in the engineering work force. We would like to have a diverse range of experiences at our panel. Please contact Lindsey Knake if interested in helping.

Lindsey Knake

Society of Women Engineers

Co-chair High School Conference

[\[lindsey-knake@uiowa.edu\]](mailto:lindsey-knake@uiowa.edu)

Explore Engineering Event at St Ambrose University

I just wanted to remind you of our upcoming Exploring Engineering event at SAU, Wednesday, April 20th 5-8 PM at the Rogalski Center Ballroom. Please let me know if you would like to participate! There will be a special announcement at the event, so don't miss out! See Flyer Below!

Jodi F. Prosis. Ph.D., (563) 333-6485 [ProsisJodiF@sau.edu]

Assistant Professor, Industrial Engineering, St Ambrose University

▶ EXPLORE engineering careers

St. Ambrose University

FOR HIGH SCHOOL AND
COMMUNITY COLLEGE STUDENTS

- 5 p.m. Mingle as you check out displays and gather information
- 6 p.m. Enjoy informal group conversation with engineers as you share pizza and discuss engineering
- 6:30 p.m. Question and answer session with area engineers discussing industrial, chemical, mechanical, civil and electrical engineering

Not sure what engineers do? Confused about where they can work? Relax, enjoy some pizza and speak with working professionals about engineering careers. Bring a friend or your parents and find out about your future. All are welcome!

RESERVE YOUR SPACE at
Engineering@sau.edu by
Friday, April 15.

SWE 2010-2011 Meeting Schedule*

Date	Topic	Planner	Location
Tuesday, April 26, 2011	Genesis Robotics Tour	Donna Jones	Davenport
Tentatively May 24, 2011	Family Night @ QC River Bandits	Renee Mance	Davenport

*Depending on facility availability meeting topics may change.

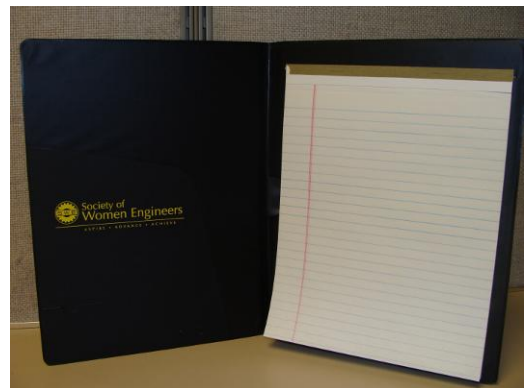
Help Plan a Meeting!

Know of a great meeting place? Want to help plan a meeting? Please consider volunteering to help plan a meeting. There are several meetings that are in need of a meeting place and someone to coordinate them. If interested in being involved, contact Megan Mathias at MathiasMeganC@JohnDeere.com. Thanks!

Membership info:

You can join SWE on the web. Go to <http://www.swe.org/membership>. Follow the easy instructions from there to join or renew your membership. Forms can either be printed or you can join online. The Online Application for new members will take you approximately 20 minutes to fill out. Keep in mind that many companies will pay dues for professional organizations, so be sure to ask! Once you are a SWE member, you will then be able to log into the member directory to update your registration and search for other SWE member contact information. You will be helping not only yourself, the regional organization and the national organization, but you will also be helping our section. Twenty percent of the funds comes back to our section.

SWE Portfolios for Sale:



Cost is \$10 each; they are available at meetings and through Angel Jacobs ajacobs@jacobandhefner.com