



Society of Women Engineers

Quad City/Muscatine Section

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2007-2008

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Letter from the President:

April is here and that means summer is right around the corner (if it ever stops snowing). March's meeting at the Botanical Center was a nice welcome to spring. It was very refreshing to see green leaves and a few plants in bloom. If you missed the March meeting, there are still two more meetings left for the year.

Our annual Girl Scout event will be held April 20th at the Rogalski Center. This year we will be helping 80 girls earn their Science Discovery badge. Last year's event was quite a success and this year's event should prove to be quite fun as well.

The ballot for next year's cabinet will be coming out soon. Please take the time to vote via our online survey. Your input is important to us and to the future of our section and organization. There are still a few more days left before we finalize the ballot. If you are interested in being on the cabinet, please let someone on the current cabinet know by April 15th.

I hope everyone has enjoyed the meetings this year as next month I look forward to our celebration/end of the year potluck to thank the current cabinet and welcome the new one. I look forward to seeing all of you in at GPC on the 22nd if I don't see you at the Girl Scout event before then.

Sincerely,

Brenda Murphy

President
Quad Cities/Muscatine Section

Grain Processing Corporation Tour

Join SWE in April for tour and presentation of Grain Processing Corporation (GPC).

We will have a video tour of the plant followed by a tour of the Maltrin Spray Drier and Bagging areas. Please wear closed toe shoes since we will be within the plant.

Program: Presentation & Tour of GPC

**Speaker/Host: Coralie Voss, P.E.
Feed Recovery Division
Superintendent**

When: Tuesday, April 22, 2008

Time: 6 pm

**Where: GPC Technical Library Center
1600 Oregon Street
Muscatine, IA**

**Meal: Lasagna, tossed salad
w/dressing, garlic bread,
fresh fruit salad,
beverage**

Meeting Cost: \$10 / person



Grain Processing Corporation (GPC) located in Muscatine, Iowa is a leading manufacturer and worldwide marketer of corn-based products including maltodextrins, corn syrup solids, and starches for the food, pharmaceutical, and personal care markets; ethyl alcohol for beverage and industrial use; starches for the paper, corrugated box, textile, and wallboard industries; corn oil; animal feed ingredients, and pet care products. **GPC** is a privately owned company with a solid history and the vision for continued success in the future.

For more information on GPC please visit:
<http://www.grainprocessing.com/>

Please RSVP to Donna Jones at donna.m.jones@usace.army.mil by **Noon on April 17, 2008**. Due to security considerations, a list of attendees and their company affiliation must be provided to GPC prior to the meeting.



Directions to :

Follow Highway 92 South through town. Turn left on Oregon Street. Cross the railroad tracks and go a couple of blocks. The building will be on your right and parking is in front of the building.



Girl Scout Outreach

Calling all volunteers!!

The Girl Scout Science Discovery Badge workshop scheduled for **April 20, 2008**, at the Rogalski Center, St. Ambrose University is full!! We have 80 girls scheduled to attend. **Please let me know if you will be available to volunteer that afternoon.** We will start setup around 12 noon and should be able to clean up and leave by 5 pm. The workshop is scheduled to start at 1 pm and finish around 4:30 pm.

Also, we have scheduled a dry run for the activities between 1 and 3 pm on **April 12, 2008**, at the Rapids City Community Center to make sure everything is ready for the big day. It would be helpful if volunteers can also be present for this exercise.

Please RSVP by April 11, 2008, to Donna.M.Jones@usace.army.mil if you will volunteer for this event. Please indicate whether you will only be available the day of the workshop or will also participate in the dry run.

March Meeting



The March meeting was a presentation and tour at the Quad Cities Botanical Center. The business meeting and dinner followed at Arthur's Deli. Eighteen people attended the tour including two guests.

The name of the presentation was the "Mind Body Connection – Botanical Bliss". The presenter started with a little bit on the history of the Quad City Botanical Center. The presentation highlighted that there are so many wonderful things that come from plants. There are many medicines that are derived from plants. Many of the pharmaceutical companies are trying to learn from native tribes of the rainforests to further develop medicines that will benefit society. In

addition, to the medicines that are made from plants, plants are being used for aromatherapy. Native tribes first discovered that the oils from the plants can be used to alter a person's mood. After the presentation, each of us made our own bath salts using Epsom salts and essential oils. After the activity, we toured the Center's Sun Garden where we observed tropical plants and learned more about the health benefits of the various plants.

Scholarship Committee

Our section is currently looking for volunteer(s) to start up a scholarship committee. The committee will focus on establishing guidelines for awarding future scholarships to applicants. To volunteer for this committee, please contact Brenda Murphy at MurphyB@honcompany.com

A Night Out with SWE

Our Section sold 13 tickets to the Penguin's Comedy Club show - 3 Blonde Mom's. This was 2 short of our goal and therefore we were not able to use the sales to raise monies for our scholarship fundraising efforts. It was a fun evening and everyone laughed a lot!

SWE Mugs for Sale:



Cost: \$10 each

Plenty of mugs are still available!

If interested, contact Nancy Shell at: shellnancy@stanleygroup.com or mugs will be available for sale at all upcoming meetings.



Upcoming Web Seminars:

New SWE Webinars are just a click away. eLearning designed just for you in mind. Go to www.swe.org for more information. All Web seminars begin at 5:00 p.m. (EST)

April 29, 2008

The Glass Ceiling for Asian Women in Engineering and Technology, Dr. Lily Tang

May 13, 2008

Product Life-Cycle Management, Michelle Teixeira

May 28, 2008

Excelling as the Technical Guru, Dr. Carrie Leonard

SWE Web seminars are **FREE** for SWE members and \$49 for non-members.

Events:

April 17, 2008: Iowa-Illinois Section IEEE Meeting

Topic: Wind Power

For more information: Please contact kspedersen@mchsi.com.

May 12, 2008: ASM International (Quad-City Chapter)

Topic: Golf Classic 2008

For more information: Please contact BTMurchieQET@yahoo.com

SWE National Conference November 6-8, 2008, Baltimore, MD

For more local engineering meetings, check out: <http://www.qcesc.org/calendar.htm>

FY09 National and Regional Elections - April 1 - May 1, 2008

We encourage you to participate in this election, your vote is very important in determining the future leadership direction for SWE.

This election will select the FY09 president-elect, treasurer, two directors, COR speaker, COR deputy speaker, two members of the board of trustees, and governors for regions B, D, H, and J. Note: Region F will hold its own election.

SWE will be using Internet-based technology to provide you with the candidate information and allow you to cast your vote. The following details the process for participating in the election.

Voting Members - Professional, Senior, and Fellows are all voting members of the Society. Collegiate members shall be non-voting members of the Society, except for the election of region collegiate representatives to the council of representatives ("council"). Those elected representatives shall have voting privileges in the council. Associates and Affiliates do not have the right to vote in the national organization.

Paper ballot - If you do not have access to the Internet, please call our toll-free number **1-877-SWE-2009 (1-877-793-2009)** to obtain a paper ballot package. That package will include all the information necessary to complete the election. Note that paper ballots must be postmarked no later than **May 1, 2008**. If possible, please use the electronic voting option since it will be significantly less costly for SWE than supporting a paper ballot.

Electronic ballot - For information on the candidates or to cast your vote go to <http://www.cssconsult.com/elections/swe2009> to enter your unique control code to access the site. Your control code was previously sent to you.

The election Web site includes: Electronic ballot; Biographical summary, a photo and statement for each candidate; Map of regions; List of sections sorted by regions

The electronic ballot will present you with only the candidates for the elections in which you are eligible to vote. Note that regions A, C, E, G, and I do not hold an election for governor this year and members of those regions will not have the option to vote for a governor. **Only COR members will have the option to vote for the COR speaker and COR deputy speaker.** Please consider your selections carefully since once you submit your ballot, your selections are final and cannot be revoked or changed.

The election is being managed by a firm specializing in electronic elections. The firm reports to the Teller and will present the election results to her.

If you have lost your letter with your unique control code, please email SWEHQ (hq@swe.org) or call 312-596-5223.

Thank you for your continuing commitment to SWE by participating in this important election!

We are currently taking nominations for the 2008-2009 SWE Cabinet. Please consider volunteering for a position.

SWE Cabinet Positions:

President's Duties

1. Leadership of the section
2. Prepare agendas for monthly section meetings
3. Prepare agendas for monthly cabinet conference calls
4. Attend and facilitate section meetings
5. Assume all other executive duties not otherwise delegated
6. Coordinate all activities and execute the business and policies of the section between meetings

Estimated time commitment ~ 12 hrs/month

Vice President's Duties

1. Organize the planning of monthly meetings (Note: This does not mean you have to plan every meeting. We will continue to use volunteers to plan each meeting.)
2. Perform all duties of the President in her absence
3. Attend monthly section meetings and cabinet conference calls
4. Take on the Presidential Role the following year

Estimated time commitment ~ 4 hrs/month

Secretary's Duties

1. Record and distribute meeting minutes to section cabinet
2. Publish and distribute the monthly newsletter
3. Attend monthly section meetings and cabinet conference calls

Estimated time commitment ~ 6 hrs/month

Treasurer's Duties

1. Prepare, maintain, and report on the financial position of the section
2. Maintain the membership spreadsheet for the section
3. Attend monthly section meetings and monthly cabinet conference calls

Estimated time commitment ~ 4 hrs/month

Section Representative's Duties

1. Report to the section on the business matters received through correspondence from national and the region
2. Represent our section at the Council of Representatives (2 meetings per year, 1 at the Region Conference and 1 at the National Convention)
3. Attend monthly section meetings and monthly cabinet conference calls
4. Participate in regional conference calls (approx. once a quarter)
5. File quarterly section reports with the Region Director to send to the Board of Directors

Estimated time commitment ~ 5 hrs/month

Quad Cities Engineering and Science Council Representative

1. Represent SWE at Quad Cities Engineering and Science Council monthly meetings
2. Attend monthly section meetings and monthly cabinet conference calls

Estimated time commitment ~ 4 hrs/month

Outreach Committee Chair

1. Lead outreach committee
2. Coordinate outreach events
3. Attend monthly section meetings and monthly cabinet conference calls

Estimated time commitment ~ 3 hrs/month

Webmaster

1. Update and maintain the section's web page
2. Attend monthly section meetings and monthly cabinet conference calls

Estimated time commitment ~ 3 hrs/month