



<b>In This Issue</b>	<b>page</b>
President's Letter	2
Recent Event – Managing Global Teams	3-4
New Officers Installed	5
2010 Awards Banquet	6-7
Recent Event – Jardine Water Purification Tour	8

# **A Year in Review – The FY10 Commemorative Newsletter**



The  
*Windy City Wire*

Society of Women Engineers Chicago Regional Section

***SWE-CRS President's Letter – August 2010***

Dayna Johnson, SWE-CRS FY11 President

Email: [swecrs-president@swe.org](mailto:swecrs-president@swe.org)

Welcome to FY11! I am very honored to be following in Cathy Pieronek's footsteps and serving as SWE-CRS's president this year. We kicked off this year with our planning retreat on July 17, which proved to be a very exciting and productive event. Thank you to everyone that attended and helped us shape this coming year. After some brief introductions, Wendy Landwehr, our Region H governor, installed our officers for FY11. We then transitioned into some officer training, and after a delicious lunch, we wrapped up with a summary of our Strategic Planning efforts and did some brainstorming for the coming year. I am very excited to be working with such an excellent group of women! Last year was our first year with the new officer structure, which allowed us to have 3 vice presidents and 2 secretaries. This worked out very well for us and allowed us to better focus our efforts as a section, so I am very hopeful that it will only continue to improve this year.

Speaking of Wendy Landwehr, we are very excited to have one of CRS's own in the Region Governor role. I know she will do an excellent job, and I'm proud to have her in this prestigious position! We also have our very own Diane LaFortune continuing on in her second year as Region H senator. We are lucky to have our section represented so well in these prominent roles! Best of luck to both ladies, and everyone else serving SWE at the Regional or National level!

If you are interested in getting involved, we are always looking for volunteers, and we have a wide array of opportunities available. Our website, <http://www.swe.org/chicago/>, lists the various committee opportunities, and a call for committee members will be going out within the next month or so. Of course, if you want to help out but you just don't know how or where to start, feel free to shoot me an email ([Dayna.Johnson@swe.org](mailto:Dayna.Johnson@swe.org)) and I'd be happy to help you figure out where you may best fit in!

Thank you for this opportunity to serve as SWE-CRS's president, and I look forward to watching our section grow and continue to improve throughout this year!

Dayna Johnson  
FY11 SWE-CRS President

# ***Managing Global Teams***

***Submitted by: Shelly Gould***

- On April 22, 2010, the Chicago Regional Section (CRS) linked up with the Motorola Women's Business Council (WBC) to offer a joint professional development event entitled, "Managing Global Teams" hosted by Motorola at their Customer Briefing Center located in Schaumburg, Illinois. Motorola generously provided the venue and food for the event. The evening began with delicious appetizers that we enjoyed while networking in the Motorola Customer Briefing Center. It was a great opportunity to learn more about Motorola, introduce the Motorola WBC members to SWE-CRS, and to make new career connections.
- The focus of the evening was a panel discussion on working with global teams followed by a question and answer session. Methods to identify and understand the cultural differences experienced when working with people around the world were discussed. Also discussed, were ways to improve communication to break down the barriers of those cultural differences.
- Panelists for the event included Ms. Brenda Herold, Corporate Vice President Global ASTRO® Product Solutions, Motorola; Ms. Kathy Winter, Vice President, Device Product Management, Motorola; and Ms. Matilde (Maty) Kiser, Sr. Director, Sop – Program, US Cellular. All three of the panelists have travelled extensively throughout their careers, living and working all over the world. We appreciated their willingness to candidly answer our questions and provide insight into working in the global marketplace. The panelists also discussed their personal work-life balance strategies, and how women can succeed and advance in the field of engineering. See the next page for some tips that were shared during the event!



Photo: panelists listen to a question from the audience during the event.

## ***Managing Global Teams***

### ***tips from the expert panel***

***Submitted by: Shelly Gould***

- It is very important to do your due diligence. When travelling, make sure to research the country and culture ahead of time – don't depend on others as information could be outdated. In one example, the panelist travelled to a country where single women were not allowed to travel alone.
- Corporate programs are available (e.g. how to obtain work permits, travelling in teams, cultural research, etc.) It is important to ask your human resources department about them and to utilize them.
- Your engineering education is your biggest strength. The ability to be able to work in a variety of different industries allows you to be diverse.
- It is always important to be assertive and make adjustments where you can. Your employer doesn't know what you need if you don't ask. When working across time zones, the work day is not always 8:00 a.m. to 5:00 p.m. Schedule conference calls at 9:00 p.m. after kids are in bed, not at 6:30 pm during family time.
- Learn to be able to delegate. During program startup, you may need to put in a lot of extra time and be extremely accessible; however, as the project progresses, learn to delegate and depend on your team.
- The key when travelling is to find a small amount of time for sight-seeing with the team. This builds relationships and leaves a happy reminder of trip - didn't just see board rooms. It is important to try new things to have a good experience.
- Avoid over reliance on email. Some countries only have dial up, so pick up the phone and make a connection with a real person. You also have to be able to depend on your global team and will need that relationship.

The Programs Committee would like to thank Motorola and the Motorola WBC for hosting this event. SWE-CRS appreciates your sponsorship and looks forward to working with you again in the future!

### ***Installation of new SWE-CRS Officers***

At the Annual SWE-CRS planning retreat on July 17<sup>th</sup>, the officer board took a moment, from the day of planning the upcoming year, to recognize the FY11 officers. Left to Right is: Jennifer Scuillo (Section Representative), Jessica Chouinard (Section Representative), Krystle Nagle (VP of Membership), me (president); Karen Bireta (VP of Professional Development), Stephanie Foege (Recording Secretary), Marcia Madrigal (Treasurer), and Iris Caldwell (Section Representative)



# SWE Awards Banquet



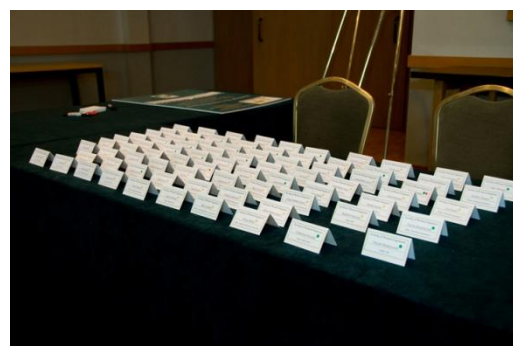
# Thursday, June 10, 2010

The 2010 SWE-CRS awards banquet took place on June 10, 2010 at the Metropolitan Club on the 68<sup>th</sup> floor of Willis Tower in downtown Chicago. Attendees enjoyed fabulous views, great food, and presentations of several key awards by the emcee for the evening, outgoing SWE-CRS president Cathy Pieronek.

Networking took place as SWE members and their guests found their way up to the banquet. It was a great opportunity to meet, network, and celebrate a successful year for SWE-CRS.

Scholarship recipients and corporate sponsors were recognized along with section awards: the Key Contributor Award, Consistent Contributor Award, and Section Outstanding New Engineer Award.

The keynote speaker was Nora Lin, Senior Life member of Society of Women Engineers (SWE) and outgoing SWE President. Only a few weeks before the end of her term, she provided the guests and award recipients a unique perspective on SWE and on engineering.



### Article Submitted by: Elaine Schaudt, Winner of the CB&I Award at the SWE Awards Banquet

A single word to wrap up my experience in receiving the CB&I sponsored Society of Women Engineers Chicago Regional Section (SWE-CRS) scholarship would be, “humbling.” I felt it was such an honor, that it seemed a giant prank was being pulled on me.

I was ecstatic when I found out I received this award, and the awards night was excellent. The Awards Banquet was more magnificent than I imagined, in a room at the Willis Tower with a stunning view.

I was truly humbled by merely chatting with whomever I ran into: meeting a woman who manages the Air Force Two airplane for the President, meeting the SWE President Nora Lin, and talking to many young engineers of varied backgrounds who have been extremely successful in their jobs thus far. At the CB&I table, I was humbled to meet intelligent, strong-willed women from around the world motivated to be successful, and so kind and thoughtful, without any questions asked. I am thrilled with all the global connections that CB&I offers, and excited for all the opportunities to gain a global perspective if I ever get a chance to work for the company.

Simply stated, it was incredible to be at an event with such a high concentration of engineering talent located in one room. I was initially nervous to pursue engineering; however, the SWE women increased my confidence. Therefore, I immediately felt that SWE would provide support whenever needed. SWE motivates me to pursue engineering to ultimately help others, because it is apparent that the women in SWE have impacted a huge number of people.

As I begin my undergraduate education in the fall at Rose-Hulman Institute of Technology in Terre Haute, Indiana, I plan to join the Society of Women Engineers collegiate chapter, because I am appreciative of what they have done for me. But, more importantly, I want to be part of the process in motivating younger girls to pursue engineering, as there are only 11-14 percent of women engineers in the workforce. I am extremely honored to have been awarded the CB&I SWE-CRS scholarship, and hope that I can use the resources to forward my goals and ultimately help a greater amount of people as a Civil Engineer.



CB&I Table Photo from L to R: Khenya Still, Irma Suryadarma, Julie Petersen, Elaine Schaudt (Scholarship Recipient), Harsharan Bains & Yingyu Zheng  
Seated L to R: Mr. & Mrs. Schaudt (parents of Scholarship winner)



Awards Winners

Jill Magsam	<i>New Comer Award</i>
Krystle Nagle	<i>Outreach Award</i>
Wendy Landwehr	<i>National Contributions Award</i>
Karen Bireta	<i>Key Contributor Award</i>
Jennifer Sciuлло	<i><u>O</u>utstanding <u>N</u>ew <u>E</u>ngineer Award</i>
Shelly Gould	<i>Professional Development Award</i>
Danielle Folkerts	<i>Membership Award</i>

*Congratulations to all of the award winners!*

# Jardine Water Purification Plant Tour

July 16<sup>th</sup> , 2010

Submitted by Kate Jakubas

On July 16<sup>th</sup>, SWE-CRS members and their guests had the rare opportunity to take a closer look at the Jardine Water Purification plant in Chicago, just north of Navy Pier. The Jardine Plant is the largest conventional water treatment plant in the world, and together with a similar plant on the South side of Chicago (which is the world's second largest purification plant), supplies water from Lake Michigan to approximately 25 million people in Chicago and the surrounding areas. Nearly 2 billion gallons a day can be processed by these two plants.

The tour group walked through all of the major stages of the purification process from the intake of water fresh from the lake, all the way through purification steps to get to city water. We also stopped by the laboratories, where water is monitored both for safety and health and for taste. Lake Michigan provides some of the tastiest water available – we learned that Chicago has virtually no need to use carbon or other processing steps to improve the taste of the water.

Seeing the work involved to make a gallon of water usable as it comes out of the tap also gave the tour group a new perspective on the importance of water conservation. We learned about the current initiatives to reduce water usage in Chicago. The first is to get all residential users onto a metering system to allow consumers to monitor their own water usage (that's right – did you know that most Chicago residents do not have water meters?) Another important initiative is to keep up with replacing water distribution pipes. Many pipes were installed about 100 years ago and are nearing the end of their useful lifetime. An older pipe is a leaky pipe, and up to 40% of the water that is processed gets lost to leakage before it ever reaches a tap!



Photo: aerial view of the Jardine Purification plant, north of Navy Pier. Image in public domain.

**We're starting a new year!**

**The newsletter depends on the contributions of its members. If you have thoughts, articles, or ideas for the newsletter, send them in!**

Contribute to the Newsletter!

The SWE-CRS newsletter depends on your contributions! We'd love to have your articles and submissions!

Rebekah Schulenberg, the newsletter editor for FY11, can be reached at [rebekah.schulenberg@swe.org](mailto:rebekah.schulenberg@swe.org)



Society of  
Women Engineers

ASPIRE • ADVANCE • ACHIEVE