



The Windy City Wire

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Society of Women Engineers Chicago Regional Section

www.societyofwomenengineers.org/chicago

Volume 10 Number 5

SWE-CRS Celebrates the Holidays in Style

Written by Diane LaFortune

The holiday season started off on the right note with the second annual SWE-CRS Holiday Party. Betty Shanahan, Chicago Regional Section member and Executive Director of SWE, was the gracious host for the day at her beautiful place in downtown Chicago. Over twenty women from around the section met on Saturday, December 10th to meet other SWE members and enjoy the holiday season.

The party started off with a great food spread including various cheeses, dips, spreads, and candy. A grab bag gift exchange was also held. The gifts varied from holiday decorations, to bath and body sets, to tea collections. Everyone had a great time meeting new people and reconnecting with friends, all while overlooking the lakefront.

The SWE-CRS Holiday Party was a huge success, and hopefully we'll continue the tradition in years to come.

Fifth
FY06
Issue

FY06 Region H Conference Iowa State University, Ames, IA

Registration is now open for the 2006 Region H Conference hosted by Iowa State University! The conference is March 3-4. The conference is a great chance to interact with Professional and Collegiate members from around the Region and to take some professional development classes as well. Visit our online registration website at: <https://www.ucs.iastate.edu/mnet/swe/quickregister.html>. Early registration is available until February 10, 2006, and you can either room with someone else or on your own. Collegiate members should name their section president as the housing contact, unless otherwise specified. Additionally, school vouchers will be accepted as a form of payment (attendees from the same section may be included on the same check). We look forward to seeing you in March! If you have any questions please contact: Iris Caldwell and David Johnson Region H Co-Chairs swereg06@iastate.edu.

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president's letter

Wendy Landwehr, FY06 SWE-CRS President

Hello Chicago Regional Section and Happy New Year to everyone!! The beginning of the new year marks the second half of our SWE year. There are quite a few events coming up in the next six months. Our ever popular networking events are scheduled for the month of January. We will be having a tour of Electro-Motive Diesel the first week of February. Our Professional Development conference will be at Abbott in April and the Annual Awards Banquet will be in Oakbrook on June 8, 2006.

Our holiday party was a huge success with about 22 members attending. We had a great time networking, enjoying the view, snacking on the appetizers and of course the grab bag. A big thank-you to Betty Shanahan for hosting the party and sharing her fabulous view of the city.

I am pleased to say that we have already received donations from the fund raising letter we sent out last month. Please donate to the scholarship fund when you feel you are able. We will be letting you know the progress of our quest to endow a CRS scholarship in upcoming newsletters. It would be awesome if we could do that before the end of the year.

SWE'et Home
Chicago

SWE-CRS Executive Council

Officers

President — Wendy Landwehr

Vice President — Diane LaFortune

Secretary — Athena Kotsanis

Treasurer — Christina Magerkurth

Section Representatives — Debra Evans,
Deanna Heffron, Cathy Pieronek

Committee Chairs

Awards — Debra Evans

Awards Banquet — Denise James

Career Guidance — Anne Lucietto

E-mail Network — Danielle Folkerts

Family Issues — Karen Preston-Wozniak

Finance Chair — Christina Magerkurth

IEC Representative — Cheryl Machnich, Daryl Farley Varney

Job Opportunities — Available

Logo Items — Anne Lucietto

Membership — Marika Alexakis

Mentoring — Kyla Jacobsen

Multicultural — Available

Newsletter Editor — Katie Amelio

Nominating Committee — To Be Determined

NW Indiana — Laura Cruz

PD Committee — Vanessa Pena

PO Box Mail Distribution — Jennifer Van Dyk

Programs — Amy Theis

Publicity — Danielle Folkerts

Scholarship — Laurel Jasek

Strategic Planning — Amy Theis

Student Liaison — Jennifer Van Dyk

Voicemail — Tracey Schocke

Webmaster — Rebecca Miller

January Networking Events

Take some time to join your fellow SWE members for a social night. Enjoy good company and fun in a casual atmosphere. All events will have dinner and / or drinks available. Feel free to attend as many events as you like. If you don't see an event in your area and would like one to be available, please email swechicago@yahoo.com.

North Suburban – January 17, 2006

Carlucci restaurant in Lincolnshire (address and directions below) Cocktails start at 6:00. Dinner will be whenever we feel like ordering. This is very informal so if you can't make 6:00 just show up whenever and we'll save a seat for you. If you plan to attend please email Sarah Corbin at sarah.corbin@baxter.com by noon Monday January 16 so I can make the appropriate reservation. There is no fee. Attendees will buy their own.

Restaurant Address:
250 Marriott Drive
Lincolnshire, IL 60069-3664
Phone: (847) 478-0990

Chicago Downtown – January 23, 2006

Eat, Drink, and Bowl at the 10 Pin Bowling Lounge!
Monday, January 23
6:30 PM

330 North State Street (within minutes of various el stops)
Chicago, IL

Check out <http://www.10pinchicago.com/> for more info!
RSVP by January 19 to Jillian Centanni by email (jillian.a.centanni@gmail.com) or phone (908-531-8859)
Email Jillian if you have any questions.



NW Suburban – January 27, 2006

Have you figured out if you are a Samantha, Carrie, Charlotte, or Miranda yet? If not, join us for the second annual Sex and the City Party and find out what the show's all about. Even if you've seen all of the episodes, join us anyway for some food, fun, and networking. Bring an appetizer or dessert to share. Drinks will be provided.

What: Sex and the City Party
When: Friday, January 27th, 6:30 pm
Where: Wendy Landwehr's house in Arlington Heights
RSVP to swechicago@yahoo.com or on the website by Wednesday, January 25th.

West Suburban – January 31, 2006

Join us at The Foundry in Aurora on January 31st. This is a very informal dinner at 6:30, so if you can't make 6:30 just show up whenever and we'll save a seat for you. Don't worry if you can't make it for dinner because The Foundry has darts, pool tables, numerous big screens, shuffle board, and a whole lot more, so it will be a fun night following dinner as well. Attendees will buy their own.

When: January 31, 6:30pm
Where: The Foundry - 85 Executive Drive
Aurora, Illinois 60504 - 630.978.2088
RSVP to Amanda Stahlnecker at stahl2run@yahoo.com by noon Wednesday January 25.

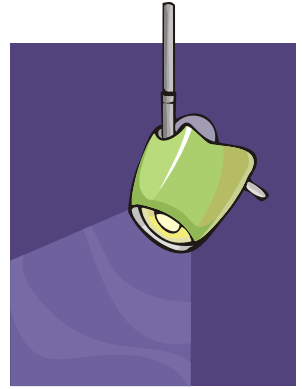
Upcoming Tours

As engineers, we like to see how things work, how products are made and what cool new research is going on. In an effort to satisfy this hunger, we are planning to offer several tours in the spring. Please join us on these adventures and keep the following dates in mind:

February 7, 2006 - EM Diesels Tour
April 7, 2006 - Dial Plant Tour (includes dinner)
May 2006- Fermilab Tour
June 2006- Cement Plant Tour

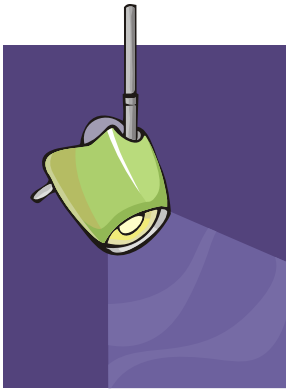
Spotlight on SWE-CRS Committees

The spotlight on SWE-CRS Committees will provide information about SWE-CRS committees, their functions and opportunities to volunteer.



The Career Guidance Committee

Volunteers needed to support Career Guidance Activities can help from home! We need volunteers to print and send Certificates of Merit and judges for Essay Contest Entries. Those needing more information or interested in assisting, please contact Anne Lucietto at anne.lucietto@swe.org.



The Nominating Committee

The Nominating Committee is looking for volunteers.

Are you interested in helping SWE-CRS to select officers for FY07?

The nominating committee is responsible for (1) selecting a slate of officers; (2) printing, stuffing and mailing the ballots; and (3) collecting and counting the returned ballots. The committee's task will start once a motion by voting members of the section to accept the committee members is passed in Mid- March. The task will be completed by approximately May 31. If you are NOT planning on running for an officer position for next year and are interested in being a committee member, please let Diane LaFortune know you are interested. Diane can be reached by phone (224-625-4709) or via email (diane.lafortune@ngc.com).

SWE-CRS 2006 Scholarship Application

The SWE-CRS 2006 Scholarship application has been posted on our website at <http://www.swe.org/chicago/scholarship.html>. Please forward this on to anyone you know who will be entering college in Fall 2006 that meets the following criteria:

- * Applicant must be a female.
 - * The applicant's home must be in a zip code with these three numbers as the first three digits: IL 600-608, 610-611, and 613; IN 463-466.
 - * The applicant must be a freshman, re-entry or transfer student accepted into an engineering or computer science program at an accredited college or university for the Fall 2006 semester.
 - * The applicant's grade point average must be above 3.0/4.0 scale.
 - * Application must be filled out completely and submitted with the following information: A certified copy of your high school transcript, Proof of acceptance into a university engineering program (acceptance letter), Letter of recommendation (1 minimum), One page or less essay entitled "Why I Want to Become an Engineer", Self addressed return envelope for reply.
- Application must be postmarked by April 15, 2006.

Engineers Week 2006

EWeek is quickly approaching. If you have not heard already, EWeek is special for us this year because National EWeek is co-sponsored by SWE and Northrop Grumman. National SWE is busy planning for the event and the theme is "Connecting Educators to Engineering." Check out the national EWeek website: <http://www.eweek2006.org> where there is a wealth of information. Here are several ways SWE-CRS is participating in EWeek.

- Chicago EWeek – Planned by the Illinois Engineering Council (IEC). SWE-CRS is member of the IEC and is supporting the EWeek activity. We will have one or two articles in the "Illinois Engineer" publication and we will be represented at the Washington Awards banquet held February 24. Check out the Chicago EWeek website: <http://www.chicagolandeweek.org/>
- DuPage Area EWeek – This event is held on Saturday February 25 and the theme is "Women in Engineering". SWE-CRS will have a booth and coordinate the "Scavenger Hunt". We also plan on having a panel of several SWE-CRS members talk about their experience and answer questions from the students. We are looking for volunteers for this event. We need help with the Scavenger hunt, booth and, the engineer panel. Students from grade to high school attend this event, which makes it a very rewarding experience. Please contact Karen Preston-Wozniak at swe-crs@swe.org, if you are interested in this helping with this event or want more information. Additional information available at www.rice.iit.edu/engineersweek/.
- Future City Competition – SWE-CRS is a society sponsor to this event and is sponsoring an award named "Best Representation of an Engineered Redevelopment Area." We will have several SWE-CRS members coaching teams from local schools and several members judging the local competition. Check out the Future City website: <http://www.futurecitychicago.org/>
- "Career Day for Girls, Engineering: A Minds Playground" program sponsored by the Northwestern University student SWE section. Several SWE-CRS members participate in this program. For more information on this event see their website: <http://msgroups.tech.northwestern.edu/swe/cdfg.html>

EWeek is all about celebrating engineering and spreading the word. With all of this in mind I challenge you to do something in the spirit of EWeek. Whether it be volunteering for one of these programs or talking to children you are acquainted with about engineering. Maybe this web page can help you <http://www.eweek.org/site/Engineers/50ways.shtml>. Enjoy!

Wendy Landwehr
SWE-CRS President

2006 Argonne Rube Goldberg Machine Contest

10:30 a.m., Friday, February 24, 2006
Chicago Children's Museum
Navy Pier, Chicago

Additional information can be found at: <http://www.anl.gov/Careers/Education/rube/rubesked.html>

Future City Competition Needs 3 Engineer Mentor Volunteers

Don Wittmer, the Regional Coordinator for the National Engineer's Week Future City Competition, is **still** looking for wonderful engineers to be an engineering mentor to 7th and/or 8th grade students. These students want to compete in the 2006 Future City Competition on January 28th at University of Illinois at Chicago. Future City teams consist of 3 students, 1 teacher, and an Engineer Mentor. Three schools still do not have mentors. They cannot prepare for the competition until they have a mentor. This is a great opportunity to help students learn about engineering. If you are interested and/or would like additional information, please contact **Don Wittmer** at dwittmer@HNTB.com or **Jeniene Wiseman** at Jeniene.Wiseman@ngc.com as soon as possible.

DuPage Area Engineers Week 2006: Women in Engineering

Engineers Week 2006 is fast approaching; events will be held Thursday, February 23 and Saturday, February 25, 2006 at Illinois Institute of Technology's Daniel F. and Ada L. Rice Campus at 201 East Loop Road in Wheaton. This year's theme is "Women in Engineering," with the Society of Women Engineers as the lead society; Northrop-Grumman is the lead corporate sponsor.

We are pleased to announce that the Society of Women Engineers, Chicago Regional Section will co-sponsor Engineers Week. As part of our co-sponsorship, we encourage our members to participate in planning, staffing a booth, and/or attending with family and friends.

The Thursday evening Speaker's Forum on February 23 is a presentation by Dr. Rodica Beranescu, International Truck and Engine, on the future of diesel fuels, including bio-diesel. The evening will begin at 6:00 PM with appetizers and dessert and a chance to network with fellow engineers. The presentation, including time for questions, will begin at 7:00 PM and conclude by 9:00 PM. The event is free and open to the public.

The Saturday event, February 25, is also free and open to the public from 11:00 AM to 3:30 PM. It features interactive displays and presentations that are fun and educational and are designed to enhance children's interest in math, science and engineering. This year, our society will feature a display of Women in Engineering. Other displays this year include Zoom Into Engineering, Packer Wings, CivilAir Patrol, cryogenics, polarized light, Art Through Science, the Veggie-Mobile, hands-on SciTech activities, and much, much more.

Again, these events are free, open to the public and great fun for the entire family. Please join us for one or more of these activities. And check out our Web site from time to time to see what's new: www.rice.iit.edu/engineersweek/. If you wish for further information, e-mail swe-crs@swe.org.

When: February 23, 2006- The Future of Diesel Fuels at 6-9PM
February 25, 2006- The Annual Engineers Week Expo at 11AM-3:30PM
Where: IIT's Daniel F. and Ada L. Rice Campus at 201 East Loop Road in Wheaton

FemininIITy Day—attention IIT Alumna!

Saturday, February 25, 2006 Remember when you were getting ready to go to college and trying to figure out what you wanted to be when you grew up? This is an easy process for some young women. For others, however, deciding whether to study architecture or business or science is much more difficult. In an effort to help educate young women on what they can do with a degree in one of the many subject areas taught at IIT, we're hosting our second annual FemininIITy event, Saturday, February 25, 2006. The event brings young women from Illinois high schools to IIT to meet with and learn from IIT alumnae who've studied Science, Engineering, Architecture, Business, or Psychology. What better way to learn about where careers in these fields can take you than from someone who's walked in the same shoes? If you are interested in talking with young women about your experiences at IIT and beyond, please contact Bridget Bond at 312.567.3015 or bond@iit.edu.

Career Day For Girls

Northwestern University in Evanston, Illinois, will host its 35th annual Career Day for Girls program on February 25 in the Technological Institute. The day consists of a keynote speaker, mini-design competition, lab tours and engineering panels. Pre-registration is required for all participants. Please contact Ellen Worsdall at 847-491-5173 or e-worsdall@northwestern.edu for more information. Registration opens January 6th and space is limited.



Society of Women Engineers

Chicago Regional Section
P.O. Box 95525
Palatine, IL 60095-0525
Voice Mail (312) 409-1978

January 3, 2006

Dear SWE-CRS Section:

On behalf of the Chicago Regional Section (CRS) of SWE, you are invited to volunteer some time at the DuPage Area Engineers Week 2006! EWeek will be held on Saturday, February 25, 2006 at Illinois Institute of Technology's Daniel F. and Ada L. Rice Campus at 201 East Loop Road in Wheaton. This year the theme is "Women in Engineering" a topic that should be interesting to aspiring children of all ages. The purpose of this program is to recognize and encourage children in the area of engineering. Please contact swe-crs@swe.org to volunteer your time.

If your company would like to donate some EWeek freebies please call me at 847-202-2989. I look forward to having fun again as we decide which young child did the best at the ScavEngineer hunt. Remember, volunteering is a very important commodity today!

Thank you, in advance, for volunteering in this year's EWeek program. And if you will not volunteer, please do stop by the booth and say, "hi," to some friends. May the best ScavEngineer Hunter win on the best submission!

Sincerely yours,
Karen Preston Wozniak, P.E.
SWE CRS EWeek Coordinator

The Society of Women Engineers National Headquarters
Society of Women Engineers Headquarters - 230 E Ohio Street Suite 400 - Chicago, IL 60611-3265
o: (312) 644-0828 - f: (312) 644-8557 - e: hq@swe.org

Call For Nominations: Golden Family Award

The Family Issues Committee of the Chicago Regional Section of SWE will be granting its 9th annual Golden Family Award this year. The purpose of the award is to recognize a company in the Chicago Regional area for their outstanding support of Family Issues that includes helping their employees with the delicate balance of work and family. Each participating company, which includes small, medium and large companies is asked to provide information about the company, their philosophy, and its programs/benefits that accommodate the needs of a diverse workforce and ultimately motivate and retain a highly qualified workforce. The winning company will be recognized at our SWE annual awards banquet along with numerous articles in SWE publications. We are also working on recognition in an article in the Chicago Tribune. If you would like to nominate your company or if you are interested in this committee please contact Karen Preston-Wozniak at karen.preston-wozniak@ngc.com or (847) 452-2989 for more information.

SWE-CRS Upcoming Events

- | | | |
|-----------------|-------|------------------------------------------------------|
| JANUARY | 17 | Networking Event, North Suburban |
| | 21 | Planning Meeting – Aurora, IL |
| | 23 | Networking Event, Chicago |
| | 27 | Networking Event, NW Suburban |
| | 31 | Networking Event, West Suburban |
| FEBRUARY | 3 | Second City Comedy Night |
| | 7 | Tour at Electro-Motive Diesel |
| | 20-25 | E-Week |
| | 23 | The Future of Diesel Fuels 6-9PM |
| | 25 | Dupage EWeek Event, Wheaton, IL |
| MARCH | 3-5 | Region H Conference, Iowa State University, Ames, IA |
| | 11 | Planning Meeting – Lindenhurst, IL |
| | 23 | SWE DVD Series Video in Lisle, IL |
| APRIL | 7 | Dial Plant Tour |
| | | TBA PD Conference, Abbott Labs, North Chicago, IL |
| | | TBA Student Upgrade Party |
| MAY | | TBA Fermilab Tour |
| | 13 | Planning Meeting – Evergreen Park, IL |
| JUNE | | TBA Cement Plant Tour |
| | 8 | Awards Banquet, Hyatt Lodge, Oakbrook, IL |
| | 24 | Meeting & Year-End Party, Arlington Heights, IL |



New Members Join SWE CRS

Please welcome the following members to the section, who have either newly joined, upgraded from student membership, or moved into the section.

- | | |
|-----------------------|-----------------------|
| Elaine R. Borrelli | Nicole M Lohmeier |
| Carolyn M. Feltz | Debi B. Misra |
| Kathleen Flaherty | Marissa Molina |
| Janice T. Ford | Lisa L. Montgomery |
| Rey Gonzalez | Karen J. Perry |
| Dorothy Hawkins | Carol Peterson |
| Mariana Hentea | Scarleth A. Ramirez |
| Veena Pradeep Kumar | Theresa Melba Sheldon |
| Barbara Ann Kuryk | Deb Shimanis |
| Lindsay Ann Kusmierck | Janet Beth Vocaire- |
| Susan Landahl | Tramosch |
| Elizabeth G. Larkin | Christine E. Walker |



All members are encouraged to submit articles or announcements that may be of interest to our membership. The next article deadline is

February 10th

Send articles to:
Kamelio@ctlgroup.com
SWE CRS Newsletter Editor

