

Society of Women Engineers

Northwestern University

Fall/Winter 2000-01

UPCOMING EVENTS

30th Annual Career Day for Girls

*Discover Tomorrow's World
Today: Explore Engineering*

The 30th Annual Career Day for Girls will be held on Saturday, February 24, 2001 from 9 AM to 3 PM. This year's theme is "Discover Tomorrow's World Today: Explore Engineering." Career Day is a one-day program designed for high school and junior high school, who have an interest in science and mathematics.

Events for the day will range from presentations from women in engineering, a design competition, and laboratory tours of different departments. There will also be different breakout sessions and workshops that will deal with the college application process, picking a major, different technologies used in engineering and unusual career opportunities.

If you would like to help out with registration or being a hostess for this event, please email SWE Advisor, Ellen Worsdall (e-worsdall@northwestern.edu)



NATIONAL SWE WEBSITE: www.swe.org

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*Our chapter website is continually
being updated.
Check it out!*

<http://msgroups.tech.nwu.edu/sw/>
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MEMBERSHIP INFORMATION

Membership forms are located outside Commons Room, M210, on the 2nd floor of Tech or you can download them from

<http://msgroups.tech.nwu.edu/swe/Documents/swe.pdf>

Cost for national membership is \$15 and includes a subscription to SWE magazine.

Opportunities for Undergraduates

Questions? Email
swe@northwestern.edu

National SWE Scholarship

Visit

<http://www.swe.org/SWE/StudentServices/Scholarship/brochure.htm#>

for more info and an application. Applications will also be available on the SWE bulletin board outside room M210. Applications are due Feb 1.

Summer Research Internship

The Materials Research Center is looking for Undergraduates to work on a National Science Foundation sponsored research project this summer. Undergraduates majoring in Material Science, Physics, Chemistry, or Engineering can apply. You will work 9 weeks and be paid \$3,500. For more info and applications, go to <http://mrcemis.ms.nwu.edu> and look under "Educational Programs". Applications are due Feb 15.

Full Time Job

FIAT is an Italian company with strong international presence primarily in the automotive industry. With the FIAT Graduate Development Program, you will have the opportunity to work on 3 assignments in 3 different countries over 5 years. The last assignment will bring you back to the US working with CNH, Global (www.cnh.com). All engineering majors are welcome to apply. See Ellen Worsdall if you want more information.

Fall Quarter Recap Industry Day 2000 turns out to be a grand success

Industry Day was held on October 19, 2000 at the Omni-Orrington. This technical career fair allowed companies the opportunity to meet Northwestern students who will graduate in December, March, and June as well as other students interested in co-op positions, summer internships, and graduate internships. It was also an opportunity for students to learn more about the represented companies and their career options.

With over 90 companies represented, SWE members served as hostesses to big five consulting firms, manufacturing/mechanical companies, computer/electric firms, chemical companies, government agencies, and the like. A big thanks to the efforts of the SWE Executive Board and members for making this event a huge success!

Fall Advising Session

Since most freshmen seemed as though they could use a little more guidance in the class selection process, SWE decided to have an advising session to help members with winter quarter. Students came in on a walk-in basis and discussed course and professor options with SWE mentors.

Most freshmen considered this to be very helpful and SWE is considering making this a repeated event.

The Future of Women in IT

The new buzzword for the future is IT. However most women are scared or ambiguous about this field. On November 9, 2000, SWE invited a diverse panel of women in the Information Technology field to discuss career paths, career decisions, challenges, and advice. The companies represented were Lucent, Telution, and ZS Associates.

The women talked about the future of IT and how it was going to impact every business and industry. They also discussed challenges they faced as females in the IT field and gave advice to SWE members about how to handle these obstacles. Overall, they were very enlightening and insightful.

Ice-cream Anyone?

SWE invited back old members and alumni for a get-together through an Ice-cream Social.

Current members were able to rub shoulders with women in engineering who had taken many paths including research, industry, consulting, etc. One female was involved in Chemical Engineering Marketing Research, while another was in the process of applying to Kellogg after obtaining an Electrical Engineering degree.

Common questions answered were what areas to concentrate in, what skills were good to acquire, what to major in, and the career progression of the different women.

Each year, SWE sponsors 5 scholarships for female engineering freshmen students

Congratulations to the following. . .

2001 Freshman Scholarship Winners

Sanna Bengali

Tracy Chenoweth

Lynne Dominique

Sarah Moore

Rebecca Pickens

FUTURE EVENTS for WINTER 2001

- Social Event-Movie
"The Wedding Planner"
Saturday, Feb. 10
2PM at Century Movie
Theater, Evanston
- Women in Leadership
Conference
Saturday, Feb. 3
9AM-5PM in Norris
- General Meeting
Thursday, Feb. 15
6PM in L251
- Career Day for Girls
Saturday, Feb. 24
9AM-3PM
- SWE Elections
Tuesday, Feb.27
7PM in L150

*Suggestions for future events can
be sent to swe@northwestern.edu*