



The Gear

Jan 2004

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Article deadline for "The Gear" is the fifteenth of the preceding month. Trial subscriptions are available to persons interested in membership. Send articles to: Andrea Cole Fyhrlund, Editor, 126 W. Chestnut St., Port Washington, WI, afyhrlund@ameritech.net. Trial subscriptions & address changes to Gina Janke, 1801 Newberry La., Racine, WI 53402, gina.janke@swe.org

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Serving the 87 Members of the Wisconsin Section, and Its Supporters

"President's" Corner – By Lisa Henn Section Vice-President

On Wisconsin!

Wow! We are growing! In the first half of the fiscal year, we've grown from 75 members to 87--a growth rate of 16%. About 93% of us elected to renew our memberships this year--thank you *so* much for your confidence in the Society and our section.

We on the Executive Council have high hopes for this section to continue to do well in the second half of the fiscal year. We hope you do too!

IMPACT: Region H Conference Comes to Wisconsin

The annual Region H Conference will be held in downtown Madison this year--close enough for a day trip! The Saturday program includes:

- Sessions on work-life balance, alternate careers, project management, and more
- Inspirational speakers
- tours

Friday is fun--meet fellow women engineers from throughout the upper Midwest!

Cost:

- \$30--conference registration (no hotel room)--DAY TRIP OPTION
- \$70--conference registration and share a hotel room at the Concourse Hotel--includes access to the Governor's Club and lounge (includes cocktails and hors d'oeuvres!)
- \$120--if you want a room to yourself (includes conference registration)

Deadline is Friday, January 2! (Cannot guarantee rooms after Jan 9)

Send in your form today. See <http://www.cae.wisc.edu/~swe/Regionals2004/index.html> for the registration form and details.

Support for production of this newsletter provided to the Wisconsin Section by Rockwell Automation (www.ra.rockwell.com) and Westbrook Engineering (www.westbrookeng.com)



G R O W YOUR CAREER

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"Within minutes of my first visit to the Grainger Center, I was extremely impressed with the caliber of the students and faculty. They were all collectively committed to making quantum improvements to supply chain processes. Their attention with industry is second to none."

—Maureen Strahan
VP Global Supply Operations
Hewlett-Packard

For more information:
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E-Week News

That's right. It's that time again! National Engineering Week (or E-Week, for short) is February 22 through 28, and SWE would like your help. There are several volunteer opportunities available (see Volunteer section for more information). This year, there is a special emphasis on introducing girls to engineering. See www.eweek.com for more ideas.

Engineer of the Year Banquet – Save the Date!



SAVE-THE-DATE for February 24, 2004!
The Engineers and Scientist of Milwaukee is hosting the Annual Milwaukee Engineer of the Year Banquet on February 24 at the Italian Community Center in Milwaukee, near the Summerfest Grounds. More information will be available in January.

Section Website: <http://www.msn.fullfeed.com/~swewi>

Check out the website for lots of useful SWE information! Do you have other ideas? Let us know! We'd love to add even more material to the site! Send e-mail to swewi@msn.fullfeed.com.



SWE -Wisconsin Event Notice

What: **SWE Day at Discovery World & IMAX-Milwaukee**

A kid-friendly event in downtown Milwaukee. Visit Milwaukee's only hands-on science and technology museum and see one of the following movies: "Everest", "Whales-The Giants of the Sea", or "Beavers", the best "dam" IMAX movie ever!

Where: Discovery World & IMAX Theater are in the Milwaukee Public Museum Complex, 800 West Wells Street, downtown Milwaukee.

Date: Saturday, January 31, 2004

Time: Planning on meeting in the front of the IMAX Theater at 10 AM
Discovery World hours are 9 AM to 5 PM. **IMAX** First Showings: "Everest" 10:30 AM, "Whales" 11:30 AM & "Beavers" 12:30 PM

Cost: **Discovery World:** Adults-\$6, Seniors-\$5, Children (3-15 yrs.)-\$4.25
IMAX: Adults-\$7, Seniors-\$6, Children (3-15 yrs.)-\$4.75
Children 2 yrs. & under FREE in either event. Discounts may be available for persons interested in both events. Contact Gina Janke for more details.

RSVP: By **Thursday, January 22, 2004.**
Contact Gina Janke at (262) 636-1315 or gina.janke@swe.org. Please provide number of adults and children in your party and which event(s) you plan to attend.

Directions/ Parking:



The Milwaukee Public Museum Complex is located on Wells St. between James Lovell Street and 9th Street in the heart of downtown.

Freeway from the west: I-94 Eastbound to the Civic Center exit. After leaving the freeway, turn left on the James Lovell Street turnoff at the end of the ramp. Take Lovell Street 4 blocks to the Museum.

Freeway from the north: I-43 Southbound to the Civic Center exit. Turn left at the top of the ramp on Wells St. Proceed two blocks to the Museum.

Freeway from the south: I-43 Northbound to the Civic Center exit. Follow signs to Museum exit in tunnel.

Parking: There are several municipal lots nearby. The Mac Arthur Square Parking structure behind the Museum Complex includes an alternative entrance to the Museum on the ground level, eliminating the need to walk outside.

Access by Milwaukee County Transit System: The number 10 bus (Eastbound) stops directly in front of the Museum. Several busses on Wisconsin Ave. stop within a block or two. Get off at the stop nearest James Lovell Street.

Volunteers Needed!

Interested in being involved? Here's your chance! Consider these great opportunities:

- We have what we hope is a fun year outlined at [http://www.msn.fullfeed.com/~swewi/upcoming.htm!](http://www.msn.fullfeed.com/~swewi/upcoming.htm) We would be interested in help with two meetings in Milwaukee and one in Madison. In Madison we are hoping to plan a family event, so ideas on that are particularly welcome. If you are interested in meetings elsewhere in the section, also let us know. Email to swewi@idcnet.com.
- Would you like to help grade school and high school students discover the exciting worlds of engineering and technology? We are looking for volunteers to speak to kids and help them relate practical applications of math, science, and engineering to the world around them. Any one who is interested in speaking to school kids at any level either during E-Week (Feb 22-28, 2004) or anytime, please contact Julie McMullin at jmcmullin@brwncald.com or (414) 483-1528.
- Interested in working with the WI Section on the 2004 National Conference? We are looking for someone to head up our merchandising of Conference Gear. If you are interested or have any questions, contact Abby Peele Abigail.peele@swe.org for more information.
- The 2004 National Conference will be in Milwaukee! Most of it is planned, but there's still a chance to participate. Contact Abby Peele Abigail.peele@swe.org for more information.
- There are also opportunities at the national level. The Society of Women Engineers will be the lead society for National Engineers' Week (E-week) in 2006. If you want to be on the steering committee, you can contact Patti Garland at patti.garland@swe.org.
- Other national and regional volunteer opportunities are posted regularly to the mailing list RegionH-Business. See <http://www.msn.fullfeed.com/~swewi/moreswe.htm> for more on mailing lists.
- Judges are needed for the Future Cities Design Competition regional runoff, Milwaukee, Saturday morning, January 24. The Wisconsin Section will present a special award. Please email to swewi@idcnet.com if interested.

Advertising Information

Newsletter ads, per issue: 1/2 page ad = \$25 full page ad = \$50. For more information, contact Gina Janke (gina.janke@swe.org, or 262-636-1315)

Webpage ads, per 2 month period: \$50 for text & simple graphic link. Graphic should be in one of the following software formats: JPEG, GIF, BMP, TIFF, TGA, RAS, EPS, PCX, PNG, and PCD. For more information, contact Lisa Henn (lisa.henn@swe.org, or (608)241-3496)

Upcoming Events!

Jan. 31.....	SWE Day at Discovery World and IMAX, Milwaukee, WI. See p. 3 for details.
Feb. 6-8.....	Region H Conference, Madison, WI. See p. 1 for details.
Feb. 22-28.....	E-Week. See p. 2 for details.
Feb. 24.....	Engineer of the Year Banquet. See p. 2 for details.



About The Society of Women Engineers...

Our Principles:

The Society of women Engineers is a non-profit organization dedicated to informing young women, their parents, counselors, and general public, of the qualifications and achievements of women engineers, and the opportunities open to them.

Mission:

- Stimulate women to achieve full potential in careers as engineers and leaders.
- Expand the image of the engineering profession as a positive force in improving the quality of life.
- Demonstrate the value of diversity.

Address changes to:

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