



# The Gear

July 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 Susan Thomas Schlett [Schlett@yahoo.com](mailto:Schlett@yahoo.com)

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*Serving the 123 Members of the Wisconsin Section, and Its Supporters*

## President's Corner – Susan Thomas Schlett, Section President

Dear SWE Members,

My name is Susan Thomas Schlett and I am the incoming SWE Wisconsin Section president for SWE fiscal year '05 (July 1, 2004 through June 30, 2005). My husband Dereck, our two boys, Tyler (4) and Ethan (2), and I just recently moved to eastern Wisconsin this summer. I have been actively involved in SWE for 20+ years and look forward to working with the Wisconsin Section in what should prove to be a very exciting year!

I have a question for each of you. **What have you done just for yourself lately?** The reason I ask is that we here in Wisconsin will have the opportunity to experience the SWE National Conference in Milwaukee, October 13-16, 2004. Over 3000 professional and student members are expected to attend. I strongly encourage you to put these dates on your calendar and check out what the conference has to offer. For up-to-date conference information, I recommend that you "bookmark" on your computer the National SWE website at [www.swe.org](http://www.swe.org) and check it often! Also, be sure to read your issue of *SWE Magazine* for further coverage and the SWE Wisconsin Section website at [www.msn.fullfeed.com/~swewi](http://www.msn.fullfeed.com/~swewi) for local activities and opportunities throughout the year.

I guarantee that if you take a good look at what will be offered at the conference, -in the way of personal and professional development sessions, networking opportunities, volunteer opportunities, etc., you will find something of interest to you. What a chance to: learn something new, make new friends/contacts, feel re-energized, see what SWE can do for you! Tell your friends, your family, your co-workers, and sign-up for the conference today...it will be here before you know it. I hope to see you there!

-S.T.S.

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



## Election Results – by Lisa Henn, Nominating Committee

The election results are in!

We received 28 ballots. Three did not have signatures on the envelopes, so we were forced to disqualify them. I opened the envelopes, and then, after shuffling the ballots, SWE member John Kasab read the results of each ballot back to me for tallying. I therefore had no way of knowing who voted for whom. Following are the results from the remaining ballots.

For Section President:  
Susan Thomas Schlett 25

For Section Vice President:  
Andrea Cole (write-in) 1  
Lisa Henn (write-in) 3  
Laura Vogel (write-in) 1

For Section Representative:  
Dina Bertolini 25

For Section Secretary:  
Abby Peele 25

For Section Treasurer:  
Gina Janke 25

Andrea Cole and Laura Vogel declined the opportunity to serve as Section Vice President, as did I. In addition, per our Section by-laws, I am ineligible to hold elected office in FY05 as I served on the Nominating Committee in FY04. I overlooked requesting that information be on the ballot. I apologize for that omission to those who wrote in my name.

All of us do appreciate the support of those who wrote our names in on the ballot! As a long-time volunteer, I was pleased to see so many names written in.

With the National Conference coming to Milwaukee in October, the Wisconsin Section is poised for an exciting year. On behalf of the FY04 Executive Council, I wish the FY05 Executive Council the best of luck!

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**More Good  
News about  
SWE-  
Wisconsin!.....**

The FY04 Heartland Region H (which the Wisconsin Section is a part of) Award Recipients were announced last month. SWE-Wisconsin is the recipient of the Region H Membership Growth Award, with 26.7% growth. SWE-Wisconsin also led Region H in Membership Retention, with 94.7%. Congratulations to everyone who helped attain these remarkable membership levels!

# **G R O W YOUR CAREER**

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- **Selective admissions:** 10 to 12 students admitted each year
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- **Summer internships:** ten consecutive years of 100% placement
- **Class of 2003 results:** 89% placed at graduation and an average base salary of \$84,968, a 7% increase over the class of 2002

*"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:  
[www.bus.wisc.edu/granger](http://www.bus.wisc.edu/granger)  
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## **Alias Available for Emailing SWE-WI**

The Wisconsin Section now has an alias for its email address. You can still email to our account, [swewi@idcnet.com](mailto:swewi@idcnet.com). You can also send email to [swe-wi@swe.org](mailto:swe-wi@swe.org), and it will be forwarded to our account.

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**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 [swe-wi@swe.org](mailto:swe-wi@swe.org)



## Attention Structural Engineers! – by Lisa Henn

### Rescue Team Opportunity

A new non-profit organization, the Wisconsin Technical Rescue Operations Team, has formed. Based in the Fox Valley, they respond to technical rescue emergencies involving rope rescue, confined space rescue, trench rescue, and water rescue among others.

The team is seeking Structural Engineers to respond with the rest of the team to collapsed-building emergencies. The Structural Engineer's role, a vital one, would be to assess the building's stability so that the searchers and rescuers can know which areas would be safe to enter and work.

The team would provide all of the training and insurance for this volunteer position free of charge for those willing to make the commitment.

For more information, please refer to their web page at <http://wtrot.tripod.com/> or contact Shawn Metzner at [wtrot@tds.net](mailto:wtrot@tds.net).



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## **SWE Leadership Advancement Conference**

The Society of Women Engineers & Honeywell present the SWE Leadership Advancement Conference August 5, 2004 Westin Kierland Resort, Scottsdale, AZ

The Shifting Leadership Paradigm: A Model for Management Success

There is a new paradigm occurring in leadership in the 21st century – are you prepared? As a middle to senior level manager in engineering and technology, have you moved beyond your technical credentials and gained the credibility you need to lead and negotiate effectively? Let SWE take you on a day long journey to explore this paradigm, evaluate your own skills and give you the tools to advance to the next level in your organization. To view the full day agenda please proceed to [www.swe.org/lead](http://www.swe.org/lead).

Pricing: \$365 for members \$485 for non-members (includes 1 year membership)

Who Should Attend

SWE's leadership conference is designed for experienced middle to senior level managers or directors who lead sizeable groups and are responsible for large-scale budgets. Attendees will walk away with a new look on leadership in the workplace and the skills they need or already have to succeed.

About Irma Tyler-Wood

Irma Tyler-Wood is the Managing Partner and founding member of ThoughtBridge, a consulting company which develops leaders and equips them to manage change, conflict and strategic business relationships. Ms. Tyler-Wood is also co-author of *Expand the Pie: How to Create More Value in Any Negotiation*. She has led leadership functions at organizations including IBM, Eastman Kodak Company, Bank of America, Bell Labs, and Smith College. Prior to her work at ThoughtBridge, she worked as a negotiation Teaching Fellow with Roger Fisher and served as the Assistant Director of the Conflict Clinic at the Harvard Negotiation Project.

About SWE

The Society of Women Engineers (SWE), founded in 1950, is a not-for-profit educational and service organization. SWE is the driving force that establishes engineering as a highly desirable career aspiration for women. SWE empowers women to succeed and advance in those aspirations and be recognized for their life-changing contributions and achievements as engineers and leaders. For more information about the Society please visit [www.swe.org](http://www.swe.org) or call (312) 596-5223.

SPACE IS LIMITED - REGISTER TODAY AT [WWW.SWE.ORG/LEADERSHIP](http://WWW.SWE.ORG/LEADERSHIP).

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## **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](mailto: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](mailto:lisa.henn@swe.org), or (608)223-9125)

## **Volunteers Needed!**

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

- Interested in volunteering on your own time schedule? Would you be willing to call a new member to welcome them to our quickly growing organization? We are looking for volunteers! As you may already know, the membership for the WI chapter has quickly increased in size. One thing we like to do for new members is give them a welcome call and ensure that we have the correct contact information for them. If you would be interested in participating in this activity, please contact Barb Gosenheimer at [Barbara.gosenheimer@swe.org](mailto:Barbara.gosenheimer@swe.org), and she will get you started.
- Meetings Assistance (you choose time commitment) – help us plan our great upcoming events, in Milwaukee, Madison, and elsewhere. Contact [swe-wi@swe.org](mailto:swe-wi@swe.org) if you are interested.
- Career Guidance Leader (you choose time commitment) – work with Milwaukee-area student SWE sections. Contact [swe-wi@swe.org](mailto:swe-wi@swe.org) if you are interested.
- We are looking for volunteers to help out at the SWE National Conference in Milwaukee. The conference runs from October 13-16 at the Midwest Express Center. We need volunteers to be room monitors, ticket takers, chaperone tours, and much more. There will be incentives involved! If you're interested in helping at the conference, please contact Stephanie Herdeman at [Stephanie.Herdeman@med.ge.com](mailto:Stephanie.Herdeman@med.ge.com). Check out this website for more information about the conference: <http://www.societyofwomeengineers.org/2004/default.asp>.
- 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](mailto: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.
- Check out other volunteer opportunities at the Wisconsin Section SWE website! <http://www.msn.fullfeed.com/~swewi/volunteers.htm>. We currently need Meeting Organizers, a Web page editor, and a Career Guidance Leader.

## Picture Page

Here are just a few pictures from the SWE annual picnic, held at Naga-waukee Park June 26<sup>th</sup>. Lots of fun and good food were enjoyed by all!



Nathan, Gina, and Anna Janke



Anna Janke, Andrea Cole Fyhrlund,  
Taylor & Molly Fyhrlund



Taylor, Andrea, and Molly Fyhrlund



Nathan and Anna Janke, Carol  
LaBelle, Andrea Cole Fyhrlund,  
Taylor Fyhrlund, John Kasab,  
Lisa Henn

## Upcoming Events!

- Sept. 11..... American Players' Theater outing to see the play, "Twelfth Night" by William Shakespeare. See <http://www.msn.fullfeed.com/~swewi/Sept11Mtg.htm> for more details.
- Oct. 13-16..... SWE National Conference – Milwaukee Wisconsin. See <http://www.societyofwomenengineers.org/2004/default.asp> for more details.



### **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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