



Society of Women Engineers CENTRAL OHIO SECTION Newsletter

August 2006



President's Pen

Hello Central Ohio SWE!

It is the start of a brand new year and I am both excited and thankful for the opportunity to be the FY07 Central Ohio SWE President! In 2003 I graduated with a Bachelors degree in Materials Science and Engineering from The Ohio State University. Following graduation, I started working for Excera Materials Group. Excera is a venture capital company located in Worthington. Currently Excera's material, Onnex, is utilized as ballistic armor for the government and in the molten metal industry.

I am very much looking forward to the upcoming year! One of our largest events will be hosting the first Region G Professional Development Conference in May 2007! We will also be hosting our 3rd annual Mother/Daughter banquet in the fall. The event is wonderful and you may bring your daughter, mother, or grandmother! You can see a complete list of our upcoming activities through the on-line calendar of events.

Our Section's main goals for this year will be to begin doing strategic planning, hosting a successful Professional Development Conference and helping to increase the number of professional engineers, specifically women! We also hope to have an active membership and be involved in the Columbus community. If you are interested in joining SWE or are a member and have interests or ideas in technical, social, community or educational activities feel free to let me know! We are flexible and are willing to look into new opportunities for our Section.

I hope to see you at some of our upcoming events! If you have any questions or want to learn more about how to get involved this year, please feel free to e-mail me.

Best regards,

Lee Ann

Lee Ann Schwope
Central Ohio SWE President
lschwope@exceramaterials.com



Central Ohio SWE May Membership Meeting

Topic: *Get to Know SWE Night*

**Where: Martini Italian Bistro – Polaris location
1319 Polaris Parkway
Columbus, Ohio**

When: Tuesday, September 19 at 6:00PM

**Cost: \$5.00/Person
Get \$2.00 off if you wear your SWE T-shirt!**

Menu: Appetizers and non-alcoholic beverages

**RSVP: Please RSVP to Lee Ann Schwope
(lschwope@gmail.com) by Friday, September 15th.**

Are you considering joining SWE? Have you just graduated or transferred from another SWE section? Have you been a member for awhile, but just never got involved? Do you know someone who might be interested in joining SWE?

If you answered yes to any of the above questions, you should attend "Get to Know SWE Night." This is an opportunity to find out all you ever wanted to know about SWE!

The evening will begin with time to informally meet and talk to representatives of the Central Ohio committees and officer team. Then there will be a program covering the benefits of SWE membership, information on Central Ohio and national SWE, committee activities, involvement opportunities, and more.

Come enjoy an evening of good food, good company, and a chance to win a door prize, all while learning more about the Central Ohio SWE section. Bring yourself.

WELCOME TO OUR NEW MEMBER

Erin Lamb

We look forward to seeing you at our Fall
Membership Meeting!!

Congratulations to FY07's Officers & Committee Chairs!

SWE is pleased to announce an extremely talented and experienced leadership team! We are looking forward to a successful year!

President – Lee Ann Schwope

Vice President – Jessica Flasche

COR – Meghan Roe

Secretary – Lynne Waldron

Treasurer – Inaas Darrat

E-Week Chair – Anna Shumpert

Membership Chair – Suzanne Miller

Newsletter Chair – Peggy Panagopoulos

Outreach – Kristina Kennedy

Professional Development – Elizabeth Widman

Student Liaison – Michelle Miller

Web/Media – Rachel Lewis

Thank all of you for volunteering & your countless hours spent to support the mission of SWE!

SWE T-Shirts for sale

Show your SWE pride and buy a Central Ohio SWE t-shirt! Shirts are \$15 and you can buy them at any SWE event or from Meghan Roe. Email her at meghan.roe@gmail.com if you would like to get one



Member Spotlight



Meghan Roe

Environmental Engineer, PPG Industries

Meghan Roe is originally from Pittsburgh, Pennsylvania. She graduated from the University of Notre Dame magna cum laude with a degree in chemical engineering in 2004. While at Notre Dame, she was active in and held leadership roles in several student organizations and engineering societies, including SWE. In the Notre Dame SWE section, she held the positions of treasurer and vice-president during a time when the membership grew from less than fifteen to over one-hundred students. As a senior, these activities earned her the Notre Dame Student Leadership Award.

After graduation, Meghan moved to the Columbus area to begin working for PPG Industries at the Circleville resin production facility in the Environment, Health and Safety (EHS) Trainee program. The program was designed to give an overall understanding of PPG's EHS processes and systems in manufacturing facilities. Meghan then transitioned into her current position of the Circleville facility's environmental engineer in April 2005. Her current responsibilities include ensuring compliance with air, water, and hazardous waste permits and regulations for resin production operations as well as for the Energy Recovery Unit, the onsite hazardous waste incinerator which treats hazardous waste from North American PPG Coatings facilities. She is a member of PPG's Ohio Women's Leadership Council.

Meghan joined the Central Ohio SWE section when she moved to Columbus. She served as the section's treasurer last year and is currently beginning her term as the section's COR representative. She has really enjoyed the SWE activities and the friends she has met through the section. It definitely helped make the transition into a new city much easier!

Meghan finally became a Buckeye fan in June when she began her MBA degree at The Ohio State University. She is currently taking classes two nights each week and is hoping to complete the degree in two years. She is planning on focusing her MBA on manufacturing operations management.

When she is not working or studying, Meghan is an active member of the Notre Dame Club of Columbus and serves as the Young Alumni/Social Chair. She has participated in Ohio Dominican University's Village to Child program as a math tutor in the past year. She enjoys reading, playing (or attempting to play) golf, and hanging out with her favorite SWE ladies! She is looking forward to great Irish and Buckeye football seasons this fall and is hoping for another Fiesta Bowl rematch between the teams!

Treasurer's Report

The Central Ohio SWE section earned a net income of \$703.19 in the 2005 fiscal year! This was due to a generous donation from Honda, a Pampered Chef fundraiser, fundraiser dinners at Max & Erma's and Fuddruckers, and t-shirt sales.

The 2006 fiscal year is off to a good start! The wine tasting fundraiser at the Wine Makers Guild raised \$205. Thanks to **Lynne Waldron** for organizing the successful event!

Corporate Sponsorship

Central Ohio SWE wants to thank **Honda** for their generous donation to our organization. The funds will support our youth educational programs.

If your company would like to support a SWE program please contact our SWE Treasurer, Meagan Roe (mroe@ppg.com).

Membership Update

Our section currently has 31 paid members for the upcoming fiscal year. If you have not renewed your membership for the upcoming year, please do so to continue your support. We have many exciting events planned for the upcoming year, and we need our members' support to make them a success! If you have a co-worker or friend that you would like to get involved with SWE, please contact me at Suzanne_Miller@ham.honda.com. We can distribute our new member packets to anyone interested in learning more about what SWE has to offer!

Suzanne Miller, Membership Committee

SWE members support Race for the Cure event

On Saturday, May 20, nine SWE members volunteered their time and energy at the 14th annual Susan G. Komen Race for the Cure event. SWE volunteers helped make the *Survivorpalooza* plaza a roaring success! The purpose of *Survivorpalooza* was to honor outstanding survivors from the central Ohio area. The plaza was located on the southwest corner of Nationwide Arena and featured pink ribbon merchandise, survivor testimonies, raffles, gift bags, entertainment, and mini spa services. SWE members helped with all areas in order to make the survivors feel like "queens for the day." This was the first year for *Survivorpalooza*, and due to the success of this year's event, there are sure to be many more to come! We want to thank all the SWE members who volunteered on Race day! They included Diana Dieringer, Tamara Franklin, Rachel Lewis, Suzanne Miller, Megan Roe, Lee Ann Schwope, Jamie Spaccarotelli, Ann Turk, and Lynne Waldron.



Job Postings

A new member benefit has been added to the Central Ohio SWE Website. Check out the link below for job postings:

http://www.swe.org/RegionG/CentralOhio/corporate_honda.html for job posting

June Membership Meeting Recap

The joint tour of **Abbott Labs** was very informative and interesting. The orientation in the auditorium of the reception center was preceded by great appetizers, refreshments and desserts. The orientation included a very funny film clip produced by the Abbott Engineering Group to showcase their 2005 projects across several US manufacturing sites. The film entitled 'Extreme Engineering' featured costumed engineers doing the 'extreme' from skate boarding to engineering construction. Some of the 'stars' were on our tour.

We viewed the PRC where all manufacturing capabilities are available on a smaller scale for the research scientists to completely and accurately test their product before full-scale production. Film crews were finishing a shoot for a new product release planned for mid-September.

The second half of the tour included the new fitness activity center. The most impressive facility, complete with treadmills, weight benches, astro-turf activity area, locker rooms, etc., was incorporated after the acquisition of a sports fitness food product line company. Over 750 employees have made use of the site during the brief three-week existence.

Product filled goody bags were provided as a take-home remembrance.

Member News

Congratulations Dr. Patricia Morris!

Dr. Morris received the 2006 Distinguished Alumnus Award from The Ohio State University College of Engineering! Dr. Morris received her BS in Ceramic Engineering from OSU in 1980 and went on to continue her education at M.I.T.

Congratulations Peggy Panagopoulos Flaherty!

Peggy Flaherty gave birth to her first child, Donald Chris, on May 24th, 2006.



SWE End-of-Year Banquet

The SWE End-of-Year Banquet was held on Saturday, April 29th at the Spaghetti Warehouse in Columbus, Ohio. The event was a success with nine members attending and a total of fifteen in our party, including guests of SWE members. The evening began with a brief introduction and welcome by former President, Kristina Kennedy. The group enjoyed an Italian dinner, after which, Kristina presented each SWE member with a special recognition certificate in honor of their participation and continued support of our Section. The SWE leaders in attendance, including Lynne Waldron, Lee Ann Schwope, and Meghan Roe, each received a certificate of appreciation for their excellence in leadership in our Section. Thank you to all who attended and those who helped make this event a success. A special thank you to Lee Ann, who provided the recognition certificates and Jessica Flasche (VP), who provided the table favors!



WINE TASTING

SWE Wine Tasting party a big success!

We earned \$205.00 from this fundraiser. Twenty-one attendees enjoyed wine sampling and appetizers at the WineMakers Guild in Dublin. Each person received a souvenir SWE logo wine glass.

Thank you to Lee Ann Schwope, Suzanne Miller, Meghan Roe, Kristina Kennedy, and Lynne Waldron for donating the appetizers. We appreciated it!!



SWE National News

Update Your Résumé and Enter iPod Raffle

Between August 18 - September 22, SWE members who post or update their résumés in the Career Center are automatically entered into a drawing to win an iPod or SWE's Interviewing Toolkit--complete with a SWE Vinyl portfolio, SWE engraved business card holder, several professional development Web seminar DVDs, and an interviewing checklist and article reprints to help with your professional development.

The National Conference Career Fair is a great opportunity to begin your search for a Co-Op, an internship, or new career opportunity. With more than 200 leading corporations, government agencies and graduate schools exhibiting, this is the perfect place to explore future career prospects. Update your résumé today as companies attending the National Conference have begun scheduling their interviews for this one-day Career Fair. Go to www.swe.org/careers to fill out your profile, post or update your résumé, and search for your first or next career move.

SWE's corporate sponsors post jobs daily so check the site often for updates. If you have any questions about the Career Center simply email careers@swe.org.

Call for Career Mapping Task Force Members

Are you interested in researching and developing a recommended strategy for successful programs and tools to support career mapping for members? Based on our spring COR discussion, the Career Mapping Task Force analyzes opportunities and resources to drive new strategies to ensure our members' successful careers, including existing partnerships with companies that currently provide similar programs for members. The leader will kickoff team efforts in September with key deliverables by January 2007. If you are interested, please contact [COR Speaker Melissa Tata](mailto:COR_Speaker_Melissa_Tata).

An Update on SWE's Vision Statement

You have probably heard that the COR Environmental Scanning Focused Interest Group (FIG) is developing a new vision statement--the Big Hairy Audacious Goal (BHAG) for SWE.

What We Want You To Know

- Having a strong vision statement is important to SWE--it will help SWE's members and partners understand where the organization is headed
- We want to know what SWE members think about where SWE will be in 20 - 30 years
- The COR Environmental Scanning FIG members held sessions at all the region conferences this spring to solicit ideas for the new vision statement

- A survey will be sent to all COR members in August to rank SWE members' ideas for the new vision statement

What We Want You to Do

- A public forum is available for you to give your feedback if you haven't already done so. Visit the SWE Forum to post your ideas or send an email to [COR Environmental Scanning FIG Leader Amy Bednar](#)
- Encourage your local council representative to respond to the survey to make sure your section's voice is heard

Call for COR Member Grade FIG Leader

Are you interested in helping the Council of Representatives review and update SWE's current membership grades? A number of team members have already volunteered and now we need to identify a leader for the group. The leader will kickoff team efforts in the next month and the activities are expected to last through November 2007. If you are interested, please contact [COR Deputy Speaker Nicole Eigner](#).

Reminder to SWE Members Preparing for the FE/PE Exams


The Fundamentals of Engineering (FE) and Principles and Practice of Engineering (PE) exams are only offered twice a year in April and October. The fall 2006 exams are scheduled for October 27 (PE) and 28 (FE).

SWE members planning to take either of these exams this fall are encouraged to check with your [state board](#) now to confirm your registration requirements and important dates. As you are preparing for your exam studies, remember that your SWE membership entitles you to a discount of 20% off Kaplan AEC Education FE/PE exam materials. Just visit the [SWE/Kaplan Web site](#) to take advantage of these savings and find out about FE/PE review courses near you.

Community College Task Force

The Community Colleges Task Force is looking for motivated SWE members to be part of this new group! The Community Colleges Task Force is a new ground for SWE. The task force will be working with membership, to ultimately increase the number of collegiate interest groups and guide those in community colleges into a four-year engineering degree. This new task force offers career guidance and a growth opportunity for professional development. If you are interested in joining our team and have experience with community colleges, please contact [Eileen M. Vélez-Vega](#).

SWE Section G001 Calendar of Key Events FY07

Month	Date	Event
September	6	Officers Meeting @ Lynne's – 6:30pm
	14	IIE/SWE Joint Event – Ohio Health Process Imp.
	19	Membership Meeting @ Polaris Martini's @ 7 pm
October	2	Officers Meeting @ Bethel Panera – 6:30pm
	5	IIE/SWE Joint Event -- Honda Problem Solving
	12-14	
	18	Membership Meeting @ Mamerchor @ 7 pm
	20	Gearing Up! w/GS @ Honda E. Liberty Plant
November	1	Officers Meeting @ Lee Ann's- 6:30pm–
	4	Girls Explore Engineering w/MS girls @ COSI
	11	Mother Daughter Brunch @ Columbus Athletic Club @ 11:30 am
	16	Membership Meeting @ Mary Kelly's @ 7 pm
	TBD	IIE/SWE Joint Event @ Frito Lay with WEI – Mat'l Handling Problem Resolution
December	4	Officers Meeting @ Suzanne's – 6:30pm
January	2007	
	20	Future Cities Competition needs judges
	TBD	Membership Meeting @ Worthington Winking Lizard
	16	
February	7	Officers Meeting
	15	Membership Meeting @ Gahanna/New Albany Champps or GameWorks
	18-24	E—Week
	24	Introduce a Girl to Engineering @ OSU

March	5	Officers Meeting
	13	Membership Meeting @ Buckeye Hall of Fame
	23-35	Region G Conference in Pittsburgh
April	4	Officers Meeting
	TBD	Membership Meeting
May	7	Officers Meeting
	TBD	Membership Meeting
June	1-2	Professional Development Conference @ Easton

Upcoming Membership Meetings

TOPIC: **Process Improvement**
 WHERE: **Ohio Health**
 HOST: Dave Rice, IIE Chapter 1 Member
 DAY: Thursday
 DATE: September 14th
 TIME: 2:00PM TO 5:00PM

*Dave working with other IE's from **Ohio Health** will give a presentation about a **Process Improvement** that they have implemented. We will then be able to tour the improvement site. You won't want to miss this one!*

TOPIC: **Problem Solving**
 WHERE: **Honda**
 HOST: Dan Kort, IIE Chapter 1 Member
 DAY: Thursday
 DATE: October 5th
 TIME: (to be announced)

*This event has been tentatively scheduled for October 5th and promises to be a very interesting. **Honda** has a very refined **Problem Solving** methodology and we will get a chance to see it first hand from Dan and other IE's at Honda. A presentation with a tour of the site should make for a very enlightening event. This event will be well worth your time to attend!*

FUN Quotes

TO SUCCEED IN LIFE, YOU NEED THREE THINGS: A WISHBONE, A BACKBONE, AND A FUNNY BONE.

-- QUOTED BY REBA MCENTIRE IN COMFORT FROM A COUNTRY QUILT (BANTAM)

THE ONLY WAY YOU CAN KNOW WHERE THE LINE IS, IS IF YOU CROSS IT.

--QUOTED BY DAVE CHAPPELLE ON INSIDE THE ACTORS STUDIO (BRAVO)

NEWSLETTER DEADLINE **October 5th, 2006**

Submit all articles and information to

Peggy Panagopoulos Flaherty,
ITT Industries

peggy.panagopoulos@itt.com

SWE Newsletter Editor