

SOCIETY OF WOMEN ENGINEERS
CENTRAL OHIO EXECUTIVE COUNCIL MEETING – FY06 MEETING MINUTES
November 12, 2005, 8:30 – 10:00 a.m.

Panera Bread -- Polaris

Attendees: Kristina, Anna, Lee Ann, Jessica, and Meghan

Council Updates:

1. President (Kristina)
 - a. Corporation Survey Website
 - i. We have received the \$500 from Honda R&D for our Central Ohio Section.
 - b. Next EC meeting – December 10
 - i. Time: 8:30 a.m. – 10:30 AM , ~ 2 hours
 - ii. Location: Kristina's Home
 - iii. Review mid-year progress with goals and discuss succession planning
 - c. National Conference report out
 - i. Total attendees from our section: 3
 1. Kristina
 2. Jessica
 - a. Attended grant workshops at National conference
 3. Lee Ann
 - d. ONLINE CALENDAR UPDATES
 - i. Continue updating with activities, or email Rachel for help.
 - e. Kristina will lead / organize the planning for an FY06 end-of-year banquet (May/end)!!!
2. Vice President (Jessica)
 - a. Introduction
 - b. VP Goals – Membership support, grant/fund investigation, support of Professional Development Conference.
 - c. Corporate Sponsorship – create plan and timeline for promoting additional corporate sponsorship.
 - i. Suzanne is pursuing corporate donations from Honda Manufacturing.
 - d. Will contact CPC partners in Columbus for possible sponsorship
 - e. Plan for a tour at Victoria's Secret or Bath & Body Works for Spring 06
 - f. Offered to host a meeting at her house if needed
 - g. Investigate joint meetings / activities w/ local SHPE & NSBE
3. Secretary (Lynne, had to work, unable to attend)
 - a. Agenda requirements:
 - i. Please reply back with agenda changes 3 days prior to meeting
4. Treasurer (Meghan)
 - a. Treasurer / Fund Development
 - i. Treasurer's Report
 1. Meghan to email information to Lynne
 2. Account Balance: _____
 3. Funds Raised _____
 4. Costs: _____
 - ii. Max & Erma's fundraiser – SUMMARY
 1. Date: Thursday October 20 at Hilliard location.
 2. Amount of funds raised for our section: \$54.33 (brought in profits of \$271.68 to Max & Erma's)
 3. Meghan will send a blurb to Peggy for newsletter
 4. Resubmit for another fundraiser downtown in January or February
 - a. Will report to team by weeks end (11/19/05)_____

- iii. Other fundraisers
 - 1. Membership meetings – continue to charge \$5 per member.
 - a. RESPONSES yet from letters to 10 stores (Bath & Body Works, CO Bigelow, Bed, Bath & Beyond, etc.) in the area to get raffle prizes for next meeting?? – no response from letters, SWE will make our own baskets using purchased goods from Jessica @ Bath & Body.
 - b. Suggest we charge \$5 for 1-2 tickets for a “raffle basket” and raise more money.
 - 2. Pampered Chef party at Peggy’s – Considering March , a Sunday afternoon
 - 3. Golf Tournament in Fall ’06?
 - a. Keep in agenda till Fall ’06
 - b. Possible idea: Have a day of “learn to play” & a scramble the following weekend
 - 4. Casino Night/Poker Night?
 - a. ON HOLD, due to additional activities for Spring (PD Conf, Pampered Chef, etc.)
 - b. Tentatively planned for 06-07

5. COR (Lee Ann)

- a. 2006 SWE Professional Development Conference (Columbus) report.
 - i. Discussed at region G meeting at National Conference last week
 - 1. High interest
 - 2. Survey to be circulated to region G prior to 14th of November
 - ii. Is it possible to get event going by spring of 06?
 - iii. PD conferece postponed until Spring 07
 - 1. Venue & date selected prior to Region G conference in 06
 - 2. LAS to schedule block of time to promote at regional meeting
 - 3. Committee:
 - a. Lee Ann, Meghan, Jessica & Anna
 - iv. Kristina to e-mail Betty Shanahan to let her know Region G PD postponed to FY07
 - v. Region G Lieutenant Governor open position...Kristina applied directly
- b. National Conference
 - i. COR meeting
 - 1. National Bylaws amended
 - a. Region & section bylaw templates- passed
 - b. Removal of regional governor - passed
 - c. Notification of elected representatives - failed
 - d. Modify all language from student to collegiate - passed
 - e. SWE counselor - passed
 - f. Revise form of notice for proposed amendments to society bylaws - passed
 - 2. Mega Issues
 - a. Create a white paper addressing: “Engineering Liaisons with Other Professional Societies”
 - i. To be done by Mega Issues Fig
 - ii. Spring 06
 - b. Title IX public statement
 - i. Failed – sent back to Mega Issues committee to be rewritten, concerns being athletic comparison & goals
 - 3. BHAG
 - a. Transcend the need for the “W” in SWE
 - b. Failed – sent back to the ES FIG for rework
 - 4. National Election Cycle Motion
 - a. Failed – sent to committee to look at strategic planning rather than modification in election cycle
 - 5. More updates after the minutes are posted/passed

- ii. Region G Meeting
 - 1. Region G Conference
 - a. Hosted by University of Cincinnati
 - i. March 3-5, 2006
 - ii. Celebrating 100 Years of Successful Co-operation
 - iii. Professional \$40, Students \$25
 - iv. www.swe.uc.edu/regionGconference/index.php
 - b. Current attendees:
 - i. Meghan, Anna, Jessica, Kristina, Lee Ann
 - ii. KK to get a Honda minivan
 - 1. carpool/share gas/share hotel rooms
 - 2. promote at membership meetings
 - 2. Bylaws need to be completed
 - a. Use standard template?
 - 3. Looking for Lt. Governor
 - a. Anyone interested?
 - b. Helen is trying or recruit KK or LAS
 - iii. ES FIG meeting
 - 1. Recruited 10 new committee members
 - a. Anyone else interested?
 - 2. Goals:
 - a. Work with strategic planning committee
 - b. Work with the international task force
 - c. Create new BAG (now longer BHAG)
 - iv. Mentor Net
 - 1. www.mentornet.net
 - 2. looking for volunteers
 - 3. LAS to send a blurb to Peggy for newsletter
- c. T-shirt order – status
 - i. T-shirts available for sale at \$15 each
 - 1. Hand off to Meghan ☺
 - 2. Picture to Rachel
- d. November 16 Membership Meeting update
 - i. OSU Professors “Spotlight”
 - ii. Bios sent to KK 11/10/05
 - iii. Location: TGI Friday’s in Hilliard, off of Fishinger Road
 The panel will include: **Dr. Patricia Morris**
Materials Science and Engineering Professor
Dr. Mary Juhas
Senior Assistant Dean for Diversity, Outreach and Communications in the college of engineering
Glenda LaRue
Director of the Women in Engineering program

All three of our panel members will briefly describe their educational background, work experience and how they achieved their current position. Following will be a question/answer session and open topic candid conversation.

6. Membership (Anna)

- a. New member packets
 - i. Ready to distribute when new members arrive.
- b. Post card reminders were sent to members re: our November 16 membership meeting.

7. Newsletter (Peggy)

- a. Next issue to be published January 10
 - i. Submit articles to Peggy by January 6.
 - ii. Newsletter to be sent to Rachel for web posting on _____.

- iii. Jessica to submit article on National Conference
- b. Newsletter articles:
 - i. President's Pen
 - ii. Spotlight on VP
 - iii. T-shirt sales
 - iv. National Conference Report (VP)
 - v. New Member Welcome (Anna)
 - vi. Treasurer's Report (Meghan)
 - vii. Regional Conference Announcement (Lee Ann)

8. Girl Scouts / Outreach (Suzanne)

- a. Future City events update.
 - i. On Saturday I met with Lisa Huelskamp , the Ohio Region Future City director. She spoke highly of Peggy! I'd like to talk to Peggy a little more about this, but from what I understand from Lisa, they need 1) Engineers to help mentor a school group (from around now till Jan) and 2) Judges for the actual competition. I'm sure we could try to get support from our membership for judges for the competition. For the mentor, she said they usually like to have 1 on 1 (meaning our whole group couldn't support if/when we had time). It is a big commitment - approx. 40 hours from now till Jan. If anyone is interested in being a mentor, we could get her the appropriate contact. Myself and/or Peggy could talk to Lisa and see how many judges they may need a little closer to the actual event. I think that may be realistic for us to support.
 - ii. We have 60 schools signed up for FC this year, per Peggy.
- b. Additional Science Fair support needed within the community
 - i. Get contacts at local schools – no update. Suzanne tried her contact at Columbus Public. She is checking with the science teacher - no info back yet. Suzanne has not contacted any other schools yet. If anyone has any school contacts, let her know
 - ii. Suggest we contact Columbus School for Girls
- c. Topics tabled till spring: Race for the Cure?
 - i. We are in the database for "Race for the Cure." May 16?
 - ii. I'm expecting to hear something this month. She emailed the coordinator November 10 on the status and is still waiting on a reply.

9. Webmaster (Rachel, unable to attend)

- a. Will be working on website Sunday evening.
- b. Need picture of T-shirt for website – Lee Ann to provide via email to Rachel
- c. Speaker bios for Nov. 16 Membership Meeting:
 - Dr. Mary C. Juhas

Dr. Juhas was appointed as the Senior Assistant Dean, Diversity, Outreach & Communications in the College of Engineering at The Ohio State University in January 2002. Since 1998 she has been a Research Scientist at OSU in the Department of Materials Science & Engineering. Mary graduated with her BS in Chemistry from Seton Hill University, an MS in Metallurgy and Materials Science from Carnegie Mellon University, a PhD from The Ohio State University in Materials Science and Engineering and a Post Doc in Materials Science from the University of Paris XI. Mary has focused her research most recently in microstructure evolution and properties in Ti alloy friction stir processed materials, however in the past her interests and work has explored microstructure/property relationships in titanium aluminides, the effect of microstructure on the corrosion behavior of stainless steels, and the effects of grain boundary geometry on segregation behavior on fcc systems.

Current and Recent Activities

- Member of the University committee to prepare and submit a proposal to the National Science Foundation under the ADVANCE program

for institutional change: advancing the progress of women (in science and engineering) in academia

- Member of University Work Group on the Part-Time Tenure Track Option for Faculty
- Served on National Materials Advisory Board Committee on Air Force SBIR Program in Support of Aging Aircraft
- Served on Air Force Senior Review of Aging Aircraft Structural R&D Program
- Panelist for National Science Foundation reviews for large interdisciplinary research centers
- Developed Industrial and Educational Outreach components of Center for the Accelerated Maturation of Materials
- Responsible for drafting and establishing an infrastructure for the College of Engineering Diversity Action Plan for faculty, staff and students.
- Member of Faculty/Staff Advisory Committee of OSU Multicultural Center

Dr. Patricia A. Morris

Dr. Morris has experience in thin film growth, bulk crystal growth and powder processing of ceramics and thick film materials. Over the past decade her work has primarily focused on materials for environmental applications. She has over 70 publications, five patents granted and over a dozen more patent applications filed on sensor materials, devices and applications. Pat has presented over eighty talks in the U.S. and abroad with about 30 of these being invited. Her research has primarily been funded by private industry, but she has had NSF funding for joint industrial-academic research during her career which involved advising students and their Ph.D. research activities. Dr. Morris graduated from The Ohio State University with a B.S. degree in 1980 and from M.I.T in 1986 with a PhD in Materials Science & Engineering.

Pat is a member of the American Ceramic Society, Materials Research Society and American Association for Crystal Growth and has organized many technical conferences, symposia and sessions over the years. She was also the Chair of the Gordon Conference on Crystal Growth. She participated on the Research Maximization and Prioritization Task Force for NASA (2002) and the NSF Workshop, "Fundamental Research Needs in Ceramics" (1997). She was also an Associate Editor of the Journal of Crystal Growth from 1996-2001.

In addition to her scientific activities, Pat led the Mentoring and Diversity Programs in CR&D at DuPont, chaired the Government Relations Committee for the National MS Society in Delaware, participated in Public Policy Conferences, and represented non-profit organizations during Congressional visits to provide information on issues pertaining to persons with disabilities.

Glenda La Rue

Glenda became the Director of the Women in Engineering (WiE) program in October 2003. As Director of Women in Engineering, she implements programs to support women engineering students within the College of Engineering. These programs include academic, personal and professional development seminars, mentor programs, plant trips and other networking opportunities. Her duties include general student

advising and fundraising for programs and WiE scholarships.

Glenda also organizes gender-specific recruitment events for the College and runs a number of outreach programs to educate pre-college students about the opportunities in engineering. She is an active member of the Women in Engineering Program and Advocates Network (WEPAN).

She received a B.S. and M.S. in Civil Engineering from Virginia Tech and is a licensed Professional Engineer. Glenda's specialty is in the area of "hydrosystems," which encompasses hydrology, hydraulics and water resources. She has eleven years of experience in industry, which includes time with a federal power corporation, a private consulting firm, and municipal government. Prior to joining Ohio State, Glenda served as the City of Columbus' Floodwall Coordinator, managing what was at that time the largest capital improvements project the City had ever undertaken.

Currently, Glenda serves as the OSU SWE student section advisor and remains active in the Junior League of Columbus' outreach programs targeted to improving the lives of children in the community.

10. Student Liaison (Tricia)

- a. Topic: Stuff You Didn't Learn in Engineering School.
 - i. Kristina negotiated with the speaker and got a discount offer.
 - ii. We may incorporate this into our Professional Development conference now, instead of the joint event with OSU SWE.
- b. Invite local college sections to our membership meetings.
- c. Fall event – set date and activity (Plant Tour – Anthony Thomas, Anheuser Busch?) Nov 12.
 - i. Will consider 10 a.m. tour of Anheuser Busch, followed by lunch.
 - ii. Anthony Thomas not feasible, since tours are only during normal business hours.
- d. Spring event – set date and activity (Upgrade Party?) May 6
 - i. Correlate date with DeVry schedule.

Event Updates:

Membership Meetings:

Nov. 16	Speakers: OSU Prof's	Topic: "Spotlight"	Location: TGI Friday's in Hilliard
Jan. 26	Speaker: Sara Shunkwiler	Topic: Career Changes	
March 22	Speaker: Peggy Flaherty	Topic: Public Speaking Skills (Toastmasters)	
May 17	Speaker: Meghan Roe	Topic: Environmental Engineering, impact on industry	

Other speakers: Mary, Anna's mentor Topic: Quality

Special Events:

1. What's Next?

Respectfully submitted,
Lynne M. Waldron
Secretary, Section G001