

SWE-OC News

Society of Women Engineers, Orange County Section

Supporting Collegiate Sections at CSUF, CSULB, UCI & UCR

March 2010

ASPIRE · ADVANCE · ACHIEVE

INSIDE THIS ISSUE

- 1 SWE-OC March Dinner Meeting
- 2 President's Message
- 3 SWE-OC News
- 4 SWE-OC News
- 5 SWE-OC Member News
- 6 SWE-OC Outreach Activities
- 7 SWE-OC Outreach Activities
- 8 FY10 Officers and Committee Chairs
- 9 Calendar

SWE-OC March Dinner Meeting



Caring for Our Communities Presented by: Arlene Granadosin

It is everyone's responsibility to take care of our communities - this includes government buildings, businesses, schools and individual residents. In an age of needing to do more with less, this idea of shared stewardship is even more important. Come hear about what people can do to improve the aesthetic, environmental, and social conditions in their communities.

As a Community Planner, Arlene is involved with a variety of projects for RBF Consulting's Urban Design Studio. Her experience includes policy and program analysis, housing needs assessments, resource and constraints analysis, community outreach, and policy development.

TIME: 6:00 p.m. Networking
6:30 p.m. Dinner is served
7:30 p.m. Presentation

DATE: Thursday - March 18, 2010

LOCATION: RBF Consulting
14725 Alton Pkwy
Irvine, CA 92618-2069

COST: \$10 Members; \$15 Non-Members
\$5 Full-Time Students / Unemployed/Retired / RBF Employees

MEAL: Meal will be catered by Daphne's Greek Café

RSVP: To Trish at swe-oc-programs@swe.org by noon on Monday March 15th RSVP is a financial commitment

SWE-OC Newsletter
Editor:
Kim O'Rourke
Kim.orourke@cox.net

Sponsored by RBF Consulting



<http://www.swe-oc.org>

March President's Message

I want to thank all that attended the February dinner meeting. It was an honor and privilege to present ***Capture, Share, Reuse: Knowledge Management at its Best***, along with Brooke Castro and Cynthia Mescher both Parker Aerospace and SWE members. We look forward to the opportunity for other SWE member to present on topics that may be interested to the membership.

February was a great month. We kicked off E-Week with a networking lunch at the California Pizza Kitchen. We Participated in a Speaker Bureau at Santa Ana High School. We also celebrated with Jeannette Lindemann, recipient of the Orange County Engineering Council Young Engineer Award on February 20.

March looks to be just as busy for SWE. We start out with the Work Life Balance Yoga session this Saturday March 6th. This is a great opportunity to focus on you. This is a monthly event until June, depending on participation. The Girl Scout Astronomy night Friday March 12, Speakers Bureau March 12 & 26, and Dinner meeting March 18,

I am also looking forward to the upcoming Professional Development Conference April 24.

See the newsletter for details.

It is also that time of year to start thinking about the next fiscal year. What involvement do you want to provide? Are you interested in running for an officer position? See the attached interest form for officer positions and committee positions. If you have any questions regarding any position, feel free to contact me or any current officer or committee chair member.



Shelley Merriman
FY10 SWE-OC President
swe-oc-president@swe.org

*THANK
YOU TO OUR
SPONSORS*



Planning / Urban Design
Transportation / Traffic
Land Development
Water Resources
Structures
Survey / Mapping
Public Works
Stormwater / Watershed Management

www.RBF.com

Offices located
throughout California,
Arizona and Nevada.
1.800.479.3808

Work-Life Balance

Are you feeling stressed? A great way to relax is by doing yoga. SWE OC is offering a monthly yoga class for members, first Saturday of the month from March to June. Join us for a morning yoga practice, lead by Brandi Thrasher. This class is open to all levels and will focus on basic yoga postures, body alignment, breath and balance.

Date: Saturday, March 6, 2010 (and the first Saturday of each month until June)

Time: 8:00am to 9:00am

Location: Mission Viejo Community
(separate email will provide more details)

Cost: Free to SWE-OC member, \$5 for non-members



RSVP: Jeannette Lindemann @ jlindemann@ddbe.com or 949-400-8537 by Friday March 5 C.O.B. Please contact Jeannette if you have any questions

February Dinner Meeting Wrap Up

For February's dinner meeting, three of our section's members – Brooke Castro, Shelley Merriman, and Cynthia Mescher - shared experiences of how they captured knowledge within Parker Aerospace. The speakers discussed how they effectively maximized their use of Sharepoint software to create a quick and easy way for project team members to search for relevant information and internal documents. The theme of their process was, "Put It in the Center" and with that, they reorganized the stream of information flow from many source points into one central location. Having this controlled flow reduced the amount of emails being sent back and forth between team members and facilitated conversations on a discussion board. The speakers also shared their lessons learned and discussed how they promoted and encouraged the use of their software within the company.

Networking Lunch Wrap Up

On February 18th Francesca Koscielak, Twila Bing, Patricia Chung, Shelley Merriman, Kim O'Rourke, Kathleen Leventhal and Jeannette Lindemann met at California Pizza Kitchen at the Irvine Spectrum to share great stories and food to celebrate Eweek.

SAVE THE DATE

A technical-slanted **Behind the Scenes Tour of the Aquarium of the Pacific**, Long Beach is being planned for April 10th. More details to be provided in next month's newsletter and weekly emails

SWE-OC Professional Development Conference

*****SAVE THE DATE*****

Join us for a day of learning at the award-winning annual Professional Development. This year's conference is proud to announce four outstanding speakers whose presentations will help you grow as a professional and fill your mind with knowledge. Don't miss this excellent educational experience and networking opportunity!

Date: Saturday, April 24

Time: 8:30am - 3:30pm

Where: Boeing Theater, 5301 Bolsa Ave, Huntington Beach

Cost of Attendance: \$25/\$30/\$15 (early/late registration/unemployed)

More Information: www.swe-oc.org

Contact: sweocpdc@yahoo.com

Are You Interested in Joining the SWE-OC Leadership Team?

It's that time of year again. SWE-OC is looking for the next leaders for the section. If you're interested in building your leadership skills, this is your chance. Nominations are open for all FY11 (July 1, 2010- June 30, 2011) officer positions. This includes president, vice-president, treasurer, recording secretary, corresponding secretary, section representative and alternate section representative.

If you are interested in learning more about what is involved with these positions contact Vicki Gaston at VJGaston@earthlink.net

If you're not ready for an officer position we have numerous committee chair positions. Being part of the leadership team is a fun and rewarding experience and easier than you think. Contact us today to learn more.

Please fill out the nomination if you are interested in an officer or committee chair position posted on the SWE-OC website www.swe-oc.org

*******Nomination Forms are due by March 31, 2010*******

SWE-OC Member News

SWE-OC Member News

SWE-OC Member of the Month

SWE-OC would like to recognize Brooke Castro and Cynthia Mescher as the February Members of the Month. Brooke and Cynthia both, along with SWE-OC President Shelley Merriman, volunteered their time to speak at our February Dinner Meeting, which was held on February 18. Brooke and Cynthia shared with us their experience with knowledge retention and sharing, which is valuable information that many SWE members probably benefit from. Both Brooke and Cynthia are engineers with Parker Aerospace Control Systems Division and have been long time SWE members. SWE-OC would like to take this opportunity to thank Brooke and Cynthia for their contribution to the section and hope that they will continue their involvement in the future.

Welcome New Members

SWE-OC would like to welcome the following new member to the section: Patricia Kelley

Congratulations!

Congratulations to SWE-OC member Linda Lawson on her recent engagement.

Jeannette Lindemann Awarded Orange County Engineering Council Young Engineer Award

Congratulations to Jeannette Lindemann, SWE-OC Vice President, who was awarded the Orange County Engineering Council (OCEC) Young Engineer Award. The award was presented during the National Engineers Week OCEC Awards banquet on Saturday, February 20th.

SWE-OC Members Pictured on WE10 Conference Website

Several SWE-OC and SWE-LA members volunteered to be "models" for the upcoming WE10 SWE Conference website and publicity materials. The website is up and our members are featured. See how many you can recognize! WE10.swe.org

MARCH is National Women's History Month

The overarching theme for March 2010 is Writing Women Back into History. The history of women often seems to be written with invisible ink. Even when recognized in their own times, women are often not included in the history books.

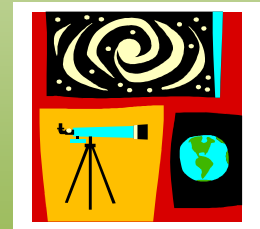
National Women's History Month provides an excellent venue to recognize and celebrate women's historic achievements as well as an opportunity to honor women within our families and communities. **What will you do to celebrate National Women's History Month?**

SWE-OC Outreach Activities

Girl Scout Astronomy Night – Volunteers Needed

Join SWE-OC and the Girl Scouts in Seal Beach for Astronomy Night and join the fun in sharing astronomy and space lessons with the girls!

Date: Friday, March 12, 2010
Time: Event runs from 6 - 8PM; we will start setting up at 5PM;
Volunteers should be there no later than 5:45.
Location: Seal Beach Girl Scout House
247 7th Street
Seal Beach, CA 90740-6162



This year the Girl Scouts are running the sessions, but they still need our help. Activities will include learning about planets & constellations, the space shuttle, engineering & women astronauts, phases of the moon and more! Astronomers will also be bringing telescopes to show the girls the Seal Beach night sky. Volunteers will be assigned a station prior to the event so that you can become familiar with the material. You do not need to be an expert in the material to be a volunteer, just willing to work with the girls. Don't miss out on this fun opportunity to stargaze with the troop and help introduce them to astronomy and engineering!

Please email Shannon Pollock at shannonpollock@verizon.net

Volunteers Needed for Orange County Science Fair Judging

SWE-OC is looking for volunteers to help judge during April 7th, 2010 from 8 a.m. to 2 p.m.

If you are interested in getting more details or interested in volunteering please contact Patricia Chung at swe-oc-sciencefair@swe.org

SWE-OC Scholarships

Applications are due Wednesday March 31, 2010

Through the generous support of corporate sponsors and individuals, SWE-OC awards scholarships to women pursuing studies in the field of Engineering at SWE-OC supported universities. These Universities include: University of California at Irvine, University of California at Riverside, California State University of Fullerton, and California State University of Long Beach. For FY10 SWE-OC will award \$1000, \$750, and \$500 Undergraduate Scholarships as well as \$1000, \$750, and \$500 Graduate Scholarships.

Scholarship applications and eligibility criteria are posted, and available for download, on the SWE-OC website (www.swe-oc.org)

SWE-OC Outreach Activities

SWE-OC Outreach Volunteer Opportunities

Are you interested in sharing your work experience with middle and high school students? Join the speaker's Bureau team; you can spend an hour or the day at a school inspiring students to take math and science classes and assisting in leading a fun group activity. If you are interested in participating in upcoming events or want additional information please contact Jeannette Lindemann at jlindemann@ddbe.com.

McGarvin Intermediate Science classes

Date: March 12th
Time: 8 a.m. to 2 p.m.
Location: McGarvin Intermediate, Westminster, CA

McGarvin Intermediate Math classes

Date: March 26th
Time: 8 a.m. to 2 p.m.
Location: McGarvin Intermediate, Westminster, CA

Bolsa Grande High School AVID classes

Date: April 9th
Time: 8 a.m. to 2 p.m.
Location: Bolsa Grande High School, Garden Grove, CA

For all events, contact Jeannette Lindemann for more detail, jlindemann@ddbe.com

SWE-OC Certificate of Merit Program

SWE-OC has begun collecting nominations for the 2010 Certificate of Merit Program. Please help us publicize this program by forwarding on this information to any contacts you may have in the local high schools (guidance counselors, math/science teachers, principals, etc.).

The SWE Certificate of Merit is presented to junior or senior high school girls who have completed **three years of science and three years of mathematics with distinction**. A Certificate of Achievement may be awarded to a high school junior or senior who has not completed three years of science and mathematics but has achieved excellence in a related activity such as a science fair, math contest, etc. SWE would love to recognize these young women with a certificate.

The form can be found and submitted online at the following link:

<http://www.swe-oc.org/LinkClick.aspx?fileticket=LlxnZk5h%2bs8%3d&tabid=83&mid=479>

For additional questions or to request a form by email please contact Amy Lee at Amy.Lee@boeing.com

Please return or submit form by not later than **May 1, 2010**. Students Nominated will receive awards in June 2010.

FY10 Officers and Committee Chairs

Position	Name	Email
President	Shelley Merriman	swe-oc-president@swe.org
Vice President	Jeannette Lindemann	swe-oc-vicepresident@swe.org
Treasurer	Shannon Pollock	swe-oc-treasurer@swe.org
Corresponding Secretary	Sandra Poteat Thompson	swe-oc-secretary@swe.org
Recording Secretary	Vicki Gaston	swe-oc-secretary@swe.org
Section Representative	Paola Chavira	swe-oc-representative@swe.org
Section Representative	Kim O'Rourke	swe-oc-representative@swe.org
Alternate Section Representative	Yao Lu	swe-oc-representative@swe.org
Publicity	Shannon Pollock	swe-oc-treasurer@swe.org
Webpage	Jen Wong	ocwebmaster@swe.org
Phone Tree	OPEN	
Newsletter	Kim O'Rourke	kim.orourke@cox.net
List Serve	Jen Wong	ocwebmaster@swe.org
Directory	OPEN	
Bylaws	Kim O'Rourke	kim.orourke@cox.net
Nominating	Vicki Gaston	
Historian	Shannon Pollock	swe-oc-treasurer@swe.org
Awards	Charlotte Wagner	charcw@aol.com
Corporate Sponsorship	Dalia Guizar	
Fundraising	Tran Nguyen	
Membership	Shannon Pollock	swe-oc-membership@swe.org
Member Recognition	Tran Nguyen	
Networking Lunch	Jeannette Lindemann	
Member Involvement	Jen Wong	
Work/Life Balance	OPEN	
External Organizations	Yao Lu	
Programs	Trish Cabrera	Swe-oc-programs@swe.org
PD Conference	Leah Larsen	
Professional Development (general)	OPEN	
Social	Jen Wong	swe-oc-social@swe.org
Outreach	Kathleen Curley	kathleen.curley@fluor.com
Scholarships	Autumn Smith	asmith477@yahoo.com
Girl Scouts	DinaMarie Stefani Nicolette Yovanof	dinamarie.stefani@gmail.com nicolette.p.yovanof@gmail.com
Science Fair	Patricia Young	
Certificate of Merit	Kathleen Curley	kathleen.curley@fluor.com
Speaker's Bureau	Jeannette Lindemann	
Collegiate Section Liaison	Autumn Smith	asmith477@yahoo.com
UCI Counselor	Marinela Gombosv	marinela.stack@parker.com
UCR Counselor	Catherine Vo	c-vo@pacbell.net
CSUF Counselor	Tammy Qutami	tqutami@parker.com
CSULB Counselor	Autumn Smith	asmith477@yahoo.com

Calendar of Events

Meeting	Date	Time	Location	Contact
Work-Life Balance Event - Yoga	Mar 6 th	8am-9am	Mission Viejo Community Center	Jeannette Lindemann
McGarvin Intermediate School	Mar 12 th	8am-2pm	Westminster	Jeannette Lindemann
Girl Scout Astronomy Night	Mar 12 th	6pm-8pm	Seal Beach	Shannon Pollock
Region B Conference Call	Mar 14 th	10am-12pm	teleconference	Kim O'Rourke/Paola Chavira
March Dinner Meeting	Mar 18 th	6pm	RBF Consulting, Irvine	Trish Cabrera
McGarvin Intermediate School	Mar 26 th	8am-2pm	Westminster	Jeannette Lindemann
SWE-OC FY11 Nomination Form Due	Mar 31 st	NA	NA	Vicki Gaston
Work-Life Balance Event - Yoga	Apr 3 rd	8am-9am	Salt Creek Park, Dana Point	Jeannette Lindemann
Orange County Science Fair	April 7 th	8am-2pm	Orange County Fair Grounds Costa Mesa	Patricia Chung
Bolsa Grande High School	April 9 th	8am-2pm	Bolsa Grande High School, Garden Grove	Jeannette Lindemann
Aquarium of the Pacific Behind the Scenes Tour	April 10 th	Tbd	Aquarium of the Pacific, Long Beach	Trish Cabrera
SWE-OC Professional Development Conference	Apr 24 th	8am-3pm	Boeing, Huntington Beach	Leah Larsen
Work-Life Balance Event - Yoga	May 1 st	8am-9am	Salt Creek Park, Dana Point	Jeannette Lindemann
Region B FY10 meeting #4	May 23, 2010	Tbd	Conference call	Paola Chavira/Kim O'Rourke
Work-Life Balance Event - Yoga	Jun 5 th	8am-9am	Salt Creek Park, Dana Point	Jeannette Lindemann
SWE10 National Conference	Nov 4-6	Na	Orlando, FL	Paola Chavira/Kim O'Rourke

SWE OBJECTIVES AND MISSION STATEMENT

SWE is a non-profit educational service organization dedicated to making known the need for women engineers and encouraging young women to consider an engineering education. The organization's four objectives are as relevant today as they were more than 50 years ago:

- To inform young women, their parents, counselors, and the public in general of the qualifications and achievements of women engineers and the opportunities open to them.
- To assist women engineers in readying themselves for a return to active work after temporary retirement.
- To serve as a center of information on women in engineering.
- To encourage women engineers to attain high levels of educational and professional achievement.

The mission statement, adopted in 1985, states: The Society of Women Engineers stimulates women to achieve full potential in careers as engineers and leaders, expands the image of the engineering profession as a positive force in the quality of life, and demonstrates the value of diversity.