

# SWE-OC News

*Society of Women Engineers, Orange County Section*  
Supporting Collegiate Sections at CSUF, CSULB, UCI & UCR

February 2010

ASPIRE · ADVANCE · ACHIEVE

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Celebrate  
National  
Engineers  
Week  
Feb 14-20

*SWE-OC Newsletter*  
Editor:  
*Kim O'Rourke*  
[Kim.orourke@cox.net](mailto:Kim.orourke@cox.net)

## SWE-OC February Dinner Meeting

### Capture, Share, Reuse: Knowledge Management at its Best

Learn ideas about how you and your organization can capture the most important yet illusive resource... knowledge. And once knowledge is captured, determine how that valuable knowledge can be shared across the organization. See how one team applied the concepts of Internet searching, Wiki information capture, and application toolboxes for continuous improvement and virtual team collaboration. Learn how to bring people, knowledge, processes and tools together.

Presented by: Shelly Merriman, Brooke Castro, Cynthia Kerstin Mescher

- Shelley Merriman is a project engineer at Parker Aerospace with more than 18 years experience.
- Brooke Castro is a senior project engineer at Parker Aerospace with more than 15 years experience.
- Cynthia Mescher is a design engineer with 4 years experience.

**TIME:** 6:00 p.m. Networking  
6:30 p.m. Dinner is served  
7:15 p.m. Presentation

**Date:** Thursday - February 18, 2010

**Location:** Mimi's Café (55 FWY and 17<sup>th</sup> St)  
17231 E. 17<sup>th</sup> St., Tustin CA

**Cost:** \$20 Members; \$25 Non-Members; \$15 Full-Time  
Students/Unemployed/Retired  
Meal Choices to be made the night of event:

**RSVP:** To Trish at [swe-oc-programs@swe.org](mailto:swe-oc-programs@swe.org) by Monday  
February 15<sup>th</sup>.

**An RSVP is a financial commitment.**

## February President's Message

Happy New Year! I hope everyone enjoyed spending time with family and friends during the holidays. January is over and February is now here!

Now it's time to get back to work. Have you made your New Year's resolutions yet? If not, consider the following:

- Let the year 2010 be better than all the others. Do some of the things you've always wanted to do but couldn't find the time. Call up a forgotten friend. Drop an old grudge, and replace it with some happy memories. Don't make a promise you don't think you can keep. Don't be afraid to say, 'I love you'. Say it again.
- Volunteer! SWE has plenty of opportunities to be a speaker at local schools. We have a couple presentations prepared if you would like to include a fun and educational activity. You can check them out on our website.
- Attend the next SWE-OC dinner meeting - "Capture, Share, Reuse: Knowledge Management at it's Best" is February 18<sup>th</sup>. This is a great topic for the start of the New Year. I hope to see you there.

I wish all a successful and healthy new year.

The month of February is packed with many activities and events. SWE will be having a networking lunch, speaker bureau events, a ski trip, and dinner meeting. See the newsletter and weekly emails for details.



Shelley Merriman  
FY10 SWE-OC President  
[swe-oc-president@swe.org](mailto:swe-oc-president@swe.org)

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## Networking Lunch at California Pizza Kitchen

Come join fellow SWE-OC engineers for an informal networking event on February 18th, to celebrate Engineer's week.

Date: February 18<sup>th</sup>  
Location: California Pizza Kitchen at the Irvine Spectrum.  
Time: 11:30 a.m. to 12:30 p.m.  
Cost: Pay for what you eat

If you are interested in attending please contact Jeannette Lindemann at [jlindemann@ddbe.com](mailto:jlindemann@ddbe.com).

## Work-Life Balance

### *Health & Wellness (first Saturday of month from March until June 2010)*

Join us for a morning yoga practice at Salt Creek Park in Dana Point. This class is open to all levels and will focus on basic yoga postures, body alignment, breath and balance. Please bring a yoga mat.

Date: Saturday, March 6, 2010 (and the first Saturday of each month until June)  
Time: 8:00am to 9:00am  
Location: Salt Creek Park -33333 S. Pacific Coast Hwy. Dana Point, CA 92629  
We will meet by the basketball court  
Cost: Free to SWE-OC member, \$5 for non-members

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

NOTE: the facility has metered parking, approximate cost \$2

### SWE Ski Trip- **\*\*Save the Date\***

SWE-OC will be hitting the slopes at a local ski resort on Saturday, February 27, 2009 (weather permitting). In the event that snow conditions are not favorable, we will offer an alternate event on the same day. Stay tuned for more details in the upcoming weeks! Questions: contact Jen at [swe-oc-social@swe.org](mailto:swe-oc-social@swe.org).

## SWE-OC Professional Development Conference

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

Join us for a day of learning at the award-winning annual Professional Development Conference to be held on Saturday, April 24 at Boeing in Huntington Beach. 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! Official flyer and more information to come soon.

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](http://www.swe-oc.org)

Contact: [sweocpdc@yahoo.com](mailto:sweocpdc@yahoo.com)

## SWE-OC Counselor Needed for University of California – Riverside

Are you interested in volunteering and have been looking for that opportunity to get involved? Did you go to UCR or live near there? Our section needs a counselor for UCR. Below are some of the responsibilities. If you are interested, please contact Autumn Smith at [asmith477@yahoo.com](mailto:asmith477@yahoo.com)

- To serve as a liaison between SWE-OC and UCR
- To provide advice and suggestions for section activities
- To attend UCR section meetings and special events when possible

## January Dinner Meeting Wrap Up

By: Trish Cabrera, SWE-OC Programs Chair

Regardless of the rainy evening, SWE-OC had a record dinner meeting turn out last month.

There were 42 individuals in attendance to hear Joy Chudacoff speak on the topic of "Creating the Spark: Igniting Passion and Energy for the Work and Life You Love". Joy reminded of us the three metaphoric items critical for creating and maintaining passion and energy for life: fuel, oxygen and heat. Her thought provoking presentation accomplished its goal - to get attendees to reevaluate: the choices they make, the impact of the people they surround themselves with and the motives for their actions. A special thanks goes out to all the attendees for braving the elements.

# SWE-OC Member News

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## SWE-OC Member News

### **SWE-OC Member of the Month**

SWE-OC would like to recognize Jennifer Wong as our December Member of the Month. Currently, Jen is serving as Social Chair and Member Involvement Chair. Jen is also responsible for organizing the SWE-OC webpage and list serve, which ensures that all members get the latest and greatest information on upcoming events and chapter activities. Jen has been a member of SWE for many years, and is a very active member of the Orange County section, holding multiple positions in the past. As Social Chair, Jen is responsible for organizing the various social activities members have enjoyed over the years, including kayaking, archery, card stamping, and the annual Holiday Social, among other activities. Aside from her committee chair responsibilities, Jen is always ready and willing to offer up advice or help to any of the other officers or committee chairs if they need an extra hand or idea. SWE-OC would like to take this opportunity to thank Jen for her hard work and contribution to the section.

### **Welcome New Members**

SWE-OC would like to welcome the following new members to the section: Deborah Alvarado, Nelli Bilinkis, Twila Bing, Eva Gutierrez, Vann Heng, Seo Yun Hong, Angela Jordan, Robert Klatskin, Anita Lall, Carolyn Lowe, Joelle Romeu, Elizabeth San Miguel, Julieanne Schroeder, Beatrix Segura, Christine Ton, and Doan Trang Tran.

### **Congratulations!**

Congratulations to Autumn Smith, SWE-OC Collegiate Section Liaison, on her recent engagement.

## Orange County Engineering Council Awards Banquet

SWE-OC is pleased to announce Jeannette Lindemann as the recipient of the Orange County Engineering Council Young Engineer Award. We encourage you to attend the awards ceremony to be held on February 20, 2010 in Lakewood.

SWE-OC member Charlotte Wagner has graciously offered to subsidize half of the cost (\$40) for four members to attend. The offer is first come, first served.

Please RSVP to Jennifer Wong at [swe-oc-socials@swe.org](mailto:swe-oc-socials@swe.org) by February 8 with meal choice (visit [www.ocec.org](http://www.ocec.org) for flyer).

# Region and National News

## Society of Women Engineers 2010 Sonora Region Conference & Career Fair Wrap Up

*By Kim O'Rourke, SWE-OC Section Representative*

The Region B conference was January 30<sup>th</sup> in Phoenix. Five SWE-OC members attended. I enjoyed attending sessions, networking and catching up with SWE friends across the region.

The Region Awards banquet was held Saturday night with an inspiring keynote speaker. UC Irvine received an award for most growth in a collegiate section at 437%!

The Region B meeting was held on Sunday to review Region business. Both SWE-OC section representatives, myself and Paola Chavira, were present, in addition to SWE-OC member (and vice president) Jeannette Lindemann, who is also the Region B secretary. We went over the Region's balanced scorecard, with SWE-OC performance in the top three in the Region.

Clockwise, starting in top left: Paola Chavira, Jeannette Lindemann, Kim O'Rourke and Leah Larsen at the Region B banquet



## VOTE -- Electing SWE's Future Leadership

The FY11 Slate for Society Offices and Trustees has been released via email and we hope everyone has been able to look at it. Candidate biographies and statements will be available to voting members when headquarters sends out balloting instructions by April 1<sup>st</sup>. Everyone is encouraged to participate and vote.

Jennifer Harris the current Region B Governor is a candidate for Deputy Director of Regions. The ballot will also include candidates for Region B governor and Region B senator.

## Save the Date for WE10

Next year SWE is heading to Orlando for WE10: *Launching Innovation. Defining Success.* Mark your calendars for **November 4-6, 2010** now to ensure you are a part of this milestone conference in which the finale of our year long SWE60 Anniversary.

## 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](http://www.swe-oc.org))

## 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](mailto:Amy.Lee@boeing.com)

## 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](mailto:swe-oc-sciencefair@swe.org)

*“Imagination is more important than knowledge”  
Albert Einstein*

# SWE-OC Outreach Activities

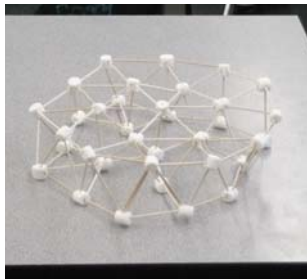
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## SWE-OC Speaker's Bureau Event McGarvin Intermediate Visitation - November 20, 2009 By Jeannette Lindemann

In the afternoon of January 15, 2010 Paola Chavira and Jeannette Lindemann from SWE OC, and Anna Solis from SHPE shared their college and work experience as engineers with 23 8<sup>th</sup> graders and 27 7<sup>th</sup> graders in the AVID (Advance Via Independent Determination) program at McGarvin Intermediate in Westminster.

The students were able to participate in the marshmallow and toothpick tower, that highest tower was recognized and also the structure that held the most mini-Hershey candy bars.

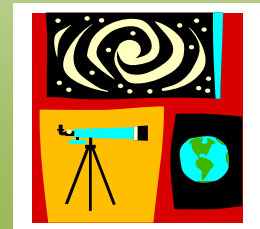
If you are interested in participating in future events please contact Jeannette at [swe-oc-speakersbureau@swe.org](mailto:swe-oc-speakersbureau@swe.org).



## 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



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](mailto:shannonpollock@verizon.net)

## SWE-OC Outreach Volunteer Opportunities Santa Ana High School Career Fair and Symposium

SWE-OC is seeking one or two volunteers to share with High School students about their work and college experience on February 19<sup>th</sup>, if you are interested in finding out more about the event or would like to volunteer for the event please contact Jeannette at [swe-oc-speakersbureau@swe.org](mailto:swe-oc-speakersbureau@swe.org).

### McGarvin Intermediate Science classes

Come share what you do at work and where you went to school with students, and also help lead the group in an activity showing the students engineering concepts.

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  
For both events, contact Jeannette Lindemann for more detail, [jlindemann@ddbe.com](mailto:jlindemann@ddbe.com)

### Girl Scout Aerospace Badge Day Wrap Up

By Nicolette Yovanof

On December 12th, SWE OC hosted the fall 2009 Girl Scout Aerospace Badge Day. Over 100 girl scouts attended this event, more than SWE-OC has hosted in the past. The girl scouts spent four hours at Boeing in Huntington Beach learning about current events in aerospace, how airplanes fly, watching space shuttle launches, and holding air shows with balsa wood gliders and paper airplanes. Rainy weather kept the airshows inside, but feedback from the girl scouts has been very positive with many girls expressing appreciation to the volunteers and thinking about becoming engineers when they grow up! The group impressed the volunteers with their knowledge about women in aerospace and their great questions about the industry and engineering. About 16 SWE volunteers helped out at this workshop answering questions and talking to the girls about being engineering professionals and students. Our volunteers ranged across college students, industry professionals, and grad students in various areas. Many thanks to all of our volunteers for making this even a success! Look for more information on the Spring 2010 event soon.

# 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	Sonalee Myneni	stambat@hotmail.com
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	Suzanne Azpitarte	
Member Involvement	Jen Wong	
Work/Life Balance	OPEN	
External Organizations	Yao Lu	
Programs	Trish Cabrera	Swe-oc-programs@swe.org
PD Conference	OPEN	
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	OPEN	
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 Outami	tqutami@parker.com
CSULB Counselor	Autumn Smith	asmith477@yahoo.com

# Calendar of Events

Meeting	Date	Time	Location	Contact
National Engineers Week	Feb 14-20	NA	NA	NA
February Dinner Meeting	Feb 18 <sup>th</sup>	6pm	Mimi's Café, Tustin	Trish Cabrera
Santa Ana High School Career Fair	Feb 19 <sup>th</sup>		Santa Ana High School	Jeannette Lindemann
OCEC Awards Banquet	Feb 20 <sup>th</sup>	5pm	The Centre at Sycamore Plaza, Long Beach	Jen Wong
SWE-OC Ski Trip	Feb 27 <sup>th</sup>	tbd	tbd	Jen Wong
Work-Life Balance Event - Yoga	Mar 6 <sup>th</sup>	8am-9am	Salt Creek Park, Dana Point	Jeannette Lindemann
McGarvin Intermediate School	Mar 12 <sup>th</sup>	8am-2pm	Westminster	Jeannette Lindemann
Girl Scout Astronomy Night	Mar 12 <sup>th</sup>	6pm-8pm	Seal Beach	Shannon Pollock
McGarvin Intermediate School	Mar 26 <sup>th</sup>	8am-2pm	Westminster	Jeannette Lindemann
Work-Life Balance Event - Yoga	Apr 3 <sup>rd</sup>	8am-9am	Salt Creek Park, Dana Point	Jeannette Lindemann
Orange County Science Fair	April 7 <sup>th</sup>	8am-2pm	Orange County Fair Grounds Costa Mesa	Patricia Chung
SWE-OC Professional Development Conference	Apr 24 <sup>th</sup>	8am-3pm	Boeing, Huntington Beach	Leah Larsen
Work-Life Balance Event - Yoga	May 1 <sup>st</sup>	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 <sup>th</sup>	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.