

Society of **W**omen **E**ngineers
Sacramento Valley Section



Valley Views
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Volume 8, Issue 3

May - August 2007

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SVS SWE CALENDAR OF EVENTS

September

14	2nd FRIDAY LUNCHEON La Bou in Rancho Cordova
TBA	Meeting w/CSUS

PRESIDENT'S COLUMN

Fiscal Year 2006 - 2007

June 28, 2007

Dear Section Members,

As our fiscal year comes to a close along with my service as section president, I want to thank each of our members who contributed this year: officers, committee chairs, committee members and those of you who just chipped in when needed. As we get busier and busier in our lives and jobs, the contributions we make are even more meaningful and valuable.

My mother taught me the value of volunteering (she was the state treasurer for the League of Women Voters) when I asked her why she was volunteering so much time and not getting paid for the work. She responded that the fact the work was not paid made it even more valuable. I now understand what she meant because much of what we do (mentoring, counseling, etc.) is priceless.

Our end of the year event, the Dinner Buffet and Wine Tasting Reception at the Julia Morgan house was a great success with over 60 people attending. I enjoyed meeting Dean Macari of CSU, Sacramento's College of Engineering and Computer Science and his wife as well as some new faces.

We also would like to thank the GenCorp Foundation and Brown & Caldwell for their generous donations. This year we were able to award \$2500 in scholarships to four undergraduate recipients as well as recognizing two junior faculty members from CSU, Sacramento with \$500 in awards. Many of our student recipients were the first from their families to go to college. They were all extremely grateful and deserving.

I'm looking forward to another successful year of SWE (and a little time off).

Have a great summer!

Liz



REGIONAL SWE NEWS

Looking for additional SWE information???



Check out the SWE Region A website, located at <http://swe-goldenwest.org>. If you're looking for regional information and events, this is the place to go.

For National SWE Information, check out www.swe.org.

SWE encourages professional development. For more information visit the Professional Development link at www.swe.org.

UPCOMING EVENTS

September

2nd Friday Luncheon

WHEN: Friday, September 14th
WHERE: La Bou
10909 Olson Drive
Rancho Cordova
TIME: 12:00 PM – 1:00 PM
RSVP: Liz Raley at borden@lanset.com

2007-2008

OFFICER'S ROSTER

President	Himali Rodrigo (916) 853-5340 hrodrigo@brwnald.com
Vice President	Sue Xiong (916) 875-9429 xiongsu@saccounty.net
Treasurer	Jennifer Johnston (916) 288-4312 jennifer.johnston@swe.org
Section Rep	Paula McDonald (530) 304-5273 mcdonald@aerojet.com
CSUS Counselor	Mary Serra (916) 464-4682 mserra@waterboards.ca.gov
UCD Counselor	Linda N. Finley (916) 557-7411 Linda.N.finley@usace.army.mil
UOP Counselor	Louise Stark lstark@uop.edu
Scholarship Fundraising Chair	Elizabeth Gillis-Raley (916) 638-3058 borden@lanset.com
Scholarship Committee Chair	<i>Open</i>
Membership	Wendy Cohen (916) 464-5817 wcohen@dcn.org
Newsletter	Sue Xiong (916) 875-9429 xiongsu@saccounty.net
Web Mistress	Heather Sheridan (916) 364-2962 sheridanhm@bv.com
YES Chair	<i>Open</i>
Speaker's Bureau	Elizabeth Gillis-Raley (916) 638-3058 borden@lanset.com

President's Column

Fiscal Year 2007 - 2008

Hello to All Section Members,

As we are transitioning to the new fiscal year, I would like to say that I'm very excited to be the Sacramento Valley Section President for the fiscal year 2007-2008. I have been involved with our section for almost five years now and have served as vice president for the past two years (2005-2007). I consider it a privilege to work with such a wonderful group of section members.

I would like to announce that we have had a great start to this year. Sacramento Valley section had the planning meeting for this fiscal year on July 17 at Brown and Caldwell. We had a significant amount of people attend the planning meeting and show their interest in involvement for next year's activities.

My goals for this year are to have an active SWE section, to increase our new member involvement in SWE, and also to raise money for our scholarship fund.

Already, we have several volunteers to coordinate and help with different events throughout the year. However, there are several occasions in which the section will need volunteers to host Engineering workshops at schools, coordinate 2nd Friday luncheons, help raise money for the scholarship fund, and more. I highly encourage your participation in any activity through out the year in any capacity. I especially encourage the recent graduates to participate by attending meetings, volunteering your time for workshops, or at fundraising events. This is a great way to interact with the industry and share your ideas to make our section a better place.

The 2nd Friday lunch has been a success in the past, and I would like follow on that same this year. Our first luncheon will be on the 14th of September. This is a great way to network with Women Engineers who are in the Sacramento Valley area.

We are still in need to fill officer positions for the fiscal year. The Scholarship Committee Chair position and the YES Program Coordinator position are currently open. If you would like to participate as an officer this year, please contact me to show your interest. More details are available in this newsletter regarding these positions.

As a final note, a special thanks to Liz Raley, our SWE SVS president for her dedicated support during the last two years. She did a marvelous job with keeping our section an active society in the Sacramento Valley area. I hope to continue to make our section shine among the Sacramento Valley Section. I believe that we have a great team of officers this year to represent our section and make it happen. I look forward to a great year and hope to see many more faces at our upcoming events and activities.

Himali Rodrigo

ARTICLES

2007 Scholarship Awards Announced

By Dianna Jensen

We are pleased to announce the following award recipients for the 2007-2008 School Year

\$1000 Award

Caitlin McDonnell

UC Davis – Biomedical Engineering

“Biomedical engineering brings together my academic interests and strengths. I think that the future is full of extraordinary potential and that technology will help society address unsolved problems. There are four girls close in age in my family and three of us will be in college next fall...next year will be a financial challenge”.

\$500 Awards

Alina Av

UC Davis – Chemical Engineering

“I believe that engineering is a career path for continuous observation, learning, and understanding. Even when a process has already been fully optimized, a new technology can take you by storm and you will have a brand new project to observe, learn, and understand as you solve it”.

Shuxian Yang

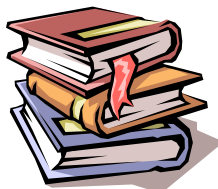
UC Davis – Mechanical Engineering

“As the first generation attending a four year university in the United States in my family, I truly know the importance of education. This scholarship will allow me to work harder to achieve my education and career goals without having to worry too much about finance”.

Francine Jaramillo

UC Davis incoming Freshman

“One of the many things chemical engineers can do is make medicines. This career contains an infinite amount of doors filled with opportunities that can greatly better our world. And that’s exactly what I want to do with my life. Without innovation, there can be no progression”.



Dinner Buffet and Wine Tasting Reception a Success!

We raised over \$2,500 for the Scholarship Fund. Two of our four scholarship recipients attended.



Top Row (left to right): Paula McDonald (Aerojet), Liz Raley (SWE President 06-07), Caitlin McDonnell (Awards Recipient), Marianne Marino (Aerojet)
Bottom Row (left to Right): Juanita Garcia (Director, GenCorp Foundation), Alina Av (Awards Recipient), Dr. Ying Jin (Assistant Professor, Department of Computer Science, CSUS)



The 60 GB Video I-POD winner was Heather Ramil from Sacramento Regional County Sanitation District.



OPEN POSITIONS

Scholarship Committee Chair

Scholarship Committee Chair would be someone to contact the colleges, send the application materials, and rate the applications with the help of a subcommittee. This person would help assure that the scholarships are properly promoted and advertised. Notice to student sections, faculty and professional organizations is anticipated. This position would be primarily active from February through May.

YES Program Coordinator

As part of the Girl Scouts' Innovation and Inquiry program, the SWE Sacramento Valley Section will be leading the Young Engineers Session! (YES!) event which will be held on March 29, 2008. The event is held for Junior Girl Scouts, which are middle school girls (6th – 8th grade). The SWE coordinator is responsible for interacting with the coordinator from Tierra Del Oro Girl Scouts, scheduling 1 to 2 planning meetings for the SWE volunteers, and planning the day's event, as needed (session leaders, game organizers, and event assistants).

If you are interested in more information on these positions or would like to be involved in these positions, please contact Himali Rodrigo at hrodrigo@brwncald.com

Articles Needed!

We need more contributors to the newsletter! Please help out our new newsletter editor with any articles or other items of interest.

Article submission deadline for the Sept/Oct publication

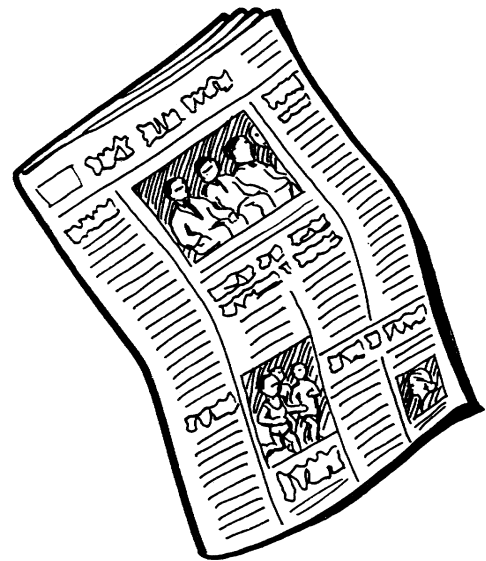
August 10, 2007

If you like to contribute an article, please contact Sue Xiong at xionsu@saccounty.net

SWE MEMBER PROFILES

Ebony Stagg graduated from the University of the Pacific in 2003 with a degree in civil engineering. She was involved in SWE during college under the guidance of SWE Counselor Dr. Louise Stark. As such, Ebony volunteered at the annual Expanding Your Horizons event, which provides hands-on workshops on engineering careers for middle school aged girls. After graduation, Ebony went to work as a Junior Engineer for Stantec, a land development consulting firm in Orange County. In August 2006, she joined Carter and Burgess in Sacramento and works on commercial and residential developments. In her spare time, Ebony likes to sleep and play sports, such as basketball and soccer. Welcome to the Sac Valley Section, Ebony!

Alicia Johnson is a student at Sierra College in Rocklin. Since only the 4-year colleges have SWE chapters, students at other colleges who join SWE become student members of the professional section. Alicia has two more semesters at Sierra College, after which she plans to transfer to one of the UC campuses. Welcome, Alicia!



Annual Calendar Events

Fiscal Year 2007 - 2008

Date	Event	Location/Time	Coordinator
September 14, 2007	2 nd Friday Luncheon	La Bou 1090 Olson Drive Rancho Cordova	Liz Raley borden@lanset.com
September 2007	Meeting w/CSUS	CSUS	Mary Serra MSerra@waterboards.ca.gov
October 6, 2007	Expanding Your Horizons (EYH)	CSUS	Sue Xiong xiongsu@saccounty.net
October 12, 2007	2 nd Friday Luncheon	TBA	Coordinator Needed!!!!
October 21, 2007	Breast Cancer Walk	State Capitol Building	Carmen Lee leeca@SacCounty.net
October 25 – 27, 2007	National Conference	Nashville, TN	Please visit the website http://www.swe.org
November 2007	Meeting w/UCD Students	Davis, CA	Linda N. Finley Linda.N.Finley@spk01.usace.army.mil
December 5, 2007	Holiday Meeting	Ettore's 2376 Fair Oaks Blvd. Sacramento	Liz Raley borden@lanset.com
January 2008	Joint Meeting w/Sierra Foothills Section	TBD	Sue Xiong xiongsu@saccounty.net
February 17 -23, 2008	Engineers Week	TBA	VOLUNTEERS NEEDED!!!!
March 29, 2008	Young Engineers Session (YES)	TBD	YES Coordinator NEEDED!!!!
April 2008	SWE Recruitment Meeting	Aerojet	Paula McDonald Paula.McDonald@Aerojet.com
May 3, 2008	Picnic/Hike	TBD	Coordinator Needed!!!!

Note:
TBA/TBD – To be Announced / To be Determined