

Local Section Innovative Project Grant (IPG) Final Report

California Local Section

IPG Proposal Submitted: January 2014

Project Coordinator: Hoang Doan

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IPG Information:

Title of Project: Iota Sigma Pi- Women in Chemistry Convention

Project Type: Outreach

If this was a training program, who was it for?:

Briefly describe the results and impact of the project: We successfully hosted a convention for our national organization, Iota Sigma Pi, to discuss individual chapter activities and make organizational decisions. We had over 35 delegates representing women in chemistry from all over the country across industry, government, and academia. The welcoming reception allowed those delegates to network with each other and local ACS members who were also invited. We also had local Berkeley EH&S represented to promote chemical safety. In total, there about 50 people in attendance. The poster session during the welcoming reception highlighted chapter activities and individual research as well as a poster showing the connection the local ACS/WCC has had with the ISP Hydrogen Chapter. Our message of sustainability was shown in our conference logo, Green is the New Black, and put in to practice by encouraging airport transportation through public transportation such as BART. The organizational business was completed with delegate voting including the establishment of a new scholarship for first generation women undergraduates to help promote women in chemistry.

Estimated number of volunteers: 8

Estimated number at event/directly reached: 50

Optional: Include photos, communications, reports, or other documentation that helps to capture the impact of this project.

https://fs23.formsite.com/kate1dc/files/f-32-68-8066374_c14eamEE_ACS_California_Section_Poster.jpg

Attachment 2: https://fs23.formsite.com/kate1dc/files/f-32-83-8066374_MI3v0TOa__MG_7122.jpg

Attachment 3: https://fs23.formsite.com/kate1dc/files/f-32-84-8066374_SpgISOX4__MG_7163.jpg

Describe any PR generated prior to the event (i.e. flyers, newspapers ads, emails, website, and/or direct mail). Please include a website link, if applicable.

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Prior to the event, we sent emails out to the local ACS section and our Iota Sigma Pi Hydrogen Chapter members to invite them to the poster session/welcome reception. A small article was written in the ACS newsletter, the Vortex advertising the event. In addition, our website (<http://www.cchem.berkeley.edu/iota/2014nationalconvention.html>) contained information about the convention.

Describe any PR generated after to the event (i.e. flyers, newspapers ads, emails, website, and/or direct mail). Please include a website link, if applicable.

After the event, emails were sent out with pictures taken during the event.8066374

What type of evaluation process did you use?

Follow-up survey based on number of attendees

Did the survey provide useful information about future events?

Yes

The grant money received was...Adequate

List any ACS or non-ACS partnering groups. How did the partnership(s) work out?

Our organization worked closely with the CA section WCC to plan the event. The partnership was successful and helped to form a strong collaborative relationship with the local ISP, WCC, and ACS chapter here in the Bay Area. Elaine Yamaguchi presented a poster of this relationship at the poster session, which we hope establishes a precedent for other chapters.

Would you do anything differently if you were to do this program again? Explain briefly.

The ACS/WCC presence was good, however we could have also advertised earlier about the event to them to get more in attendance. In addition, we would try to get more undergraduate/graduate students at UC Berkeley to present their research. We had very few students from UC Berkeley in attendance at the poster session/reception. By advertising a notable speaker, such as Shirley O'Corriher, a popular biochemist and food author, was present might have helped entice students to participate.

Once completed, did you or do you plan to nominate this IPG for any ChemLuminary Award?

No

Indicate award name:

Please list all major expenditures that were used through this grant.

(Note: You do NOT need to attach receipts.)

Item	Expense	Justification
Convention Binders	929.31	Media for convention delegates
Gift bags	638.91	Items to promote green chemistry
Photography	515.50	Opening night poster session and formal banquet portraits
Poster	547.53	For opening poster

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boards/easels/tables/room		session
	0.00	
	0.00	
Project Total	2631.25	



California Section, ACS Women Chemists Committee 2013-2014

Partnerships with Hydrogen Chapter, Iota Sigma Pi

Through the common denominator of chemistry, the Women Chemists Committee of the CA Section, American Chemical Society, has established an informal partnership over time with the Hydrogen Chapter of Iota Sigma Pi. This partnership is illustrated by the two events shown below: Family Science Night and tips from the Western Regional Meeting of ACS in Santa Clara.

Family Science Night

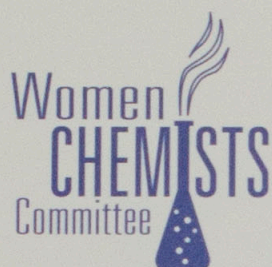
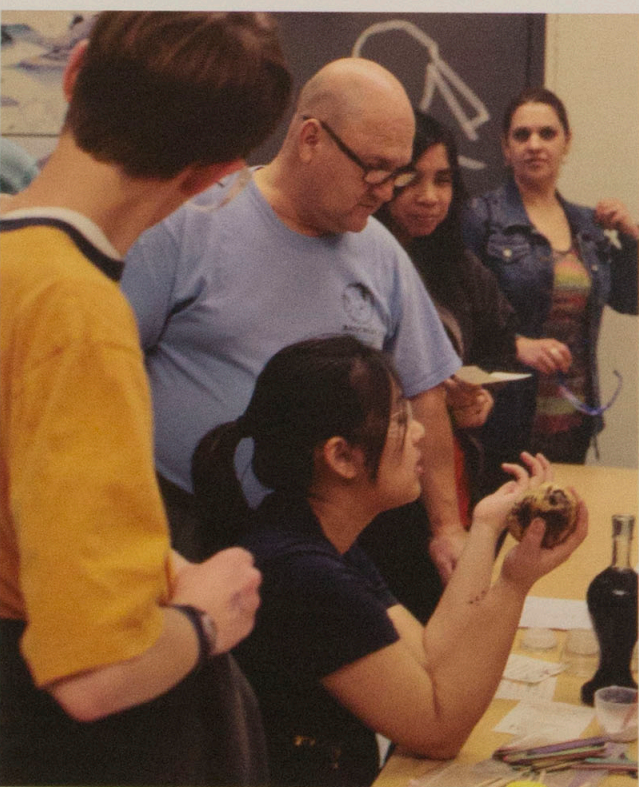
Making Science a Family Affair

Twice a year, the California Section proves that people of all ages are curious about science, making science fun for the whole family.

Since 1997, the California Section has celebrated National Chemistry Week with Family Science Night at a Bay Area middle school. Each year a school from San Francisco, Alameda or Contra Costa County with significant minority enrollment is chosen to participate. These events regularly attract 400 or more visitors.

Family Science Night became so popular that in 2005 we added a second event in spring. By partnering with the Santa Clara Valley Section to co-sponsor the events, we extended our reach to Marin and San Mateo County. Now as many as 1,000 participants get to experience the excitement of this family-friendly science program each year.

Family Science Night, CA Section, ACS. L. Paw U and Hoang Doan (ISP) volunteer.



Western Regional Meeting ACS, October 2013, Santa Clara

Tips From Women Chemists at Various Stages of Their Careers



Marinda Wu
ACS President
Industry, Small Business, Non-profit (ACS)

1. Network, keep in touch
2. Volunteer to give back to your profession and help make a difference
3. Promote partnerships and collaborations
4. Find and follow your vision
5. Maintain persistence and determination



Iyun Lazik
San Jose City College
Mixed experience in industry and academe

1. Follow your passion
2. Open up the world to students - her students find volunteer opportunities and summer programs
3. Provide guidance and pass it on generously
4. Explore areas - combine academic and real life interest
5. Work with limited resources/equipment and network for what you need



Yaya Zhu
Chevron
5-10 Years in Industry

1. Recognize your strengths and weaknesses
2. Use problem solving to make learning most effective
3. Follow through, be brave and don't hesitate
4. Rely on help from team members
5. "Pick" a good boss
6. Own your own work



Elaine Yamaguchi
Co-Chair WCC
Industry, Retired

Elaine thought of the idea for this panel and strategically chose each panelist. She chose the Western Regional Meeting as the perfect venue for this event, devised the program and the audience participation method of recording the most important tips from each panelist.



Trudy Lionel
Bayer
35 Years in Industry

1. Market yourself as to how you will help the company
2. Have energy and be confident
3. Seek a work/life balance for YOU
4. You can quit, have a family, then return to work
5. Keep up with technology
6. Be a life learner
7. Volunteer



Sheila Yeh
Co-Chair WCC
Chevron, 25+ years

Sheila helped plan the panel and coordinated all flyers and this poster.



Janet Schunk
Siemens
30 Years in Industry

1. A circuitous career path can be successful - different pathways open new doors
2. You can do everything without an advanced degree
3. Be realistic - recognize when it is time to change
4. Be expressive - learn to write for different audiences
5. Have pride in your job by doing meaningful work



L. Paw U volunteers for panel, representing young women chemists.



Latisha Paw U
U.C. Berkeley Grad Student

1. Don't quit if you really want it
2. Consider career paths early
3. Reach out and network
4. Think chemically and recognize your passion



Rebecca Murphy drafted the ACS Innovative Project Grant to fund this conference with strong support from Wally Yokoyama, Past Chair, CA Section, ACS and Elaine Yamaguchi, Co-Chair, CA Section Women Chemists Committee.



Lactitia
Coudray



Explore. Discover. Understand. NASA
GSC Structures Division Technologies for Crew Transfer
Learn, transfer, launch, off-planet, and back to Earth. Each return system

IOTA SIGMA PI - ALL CHAPTERS
CHICAGO METROPOLITAN AREA
2011-2014

Purdue University

Name Tag: [Illegible]

Name Tag: Iota Sigma Pi
Margaret Workman
Iota Sigma Pi (Chicago)

Name Tag: [Illegible]

Name Tag: [Illegible]