

# Silicon Valley Chemist

Santa Clara Valley Section

American Chemical Society

Volume 33 No. 10

## OCTOBER 2011 NEWSLETTER TOPICS

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## 2011 Teacher-Scholar Award Announcement



Madeline Adamczeski of San Jose City College is this year's winner of the Teacher-Scholar Award. Recipients of SCV's Community College Award are honored both for their excellent teaching and for a commitment to their students that goes well beyond the classroom. Dr. Adamczeski has been awarded numerous grants in systemic education initiatives from the National Science Foundation and has forged beneficial collaborations with other academics. She has sparked her

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## Chair's Message

While you're celebrating National Chemistry Week, another fall tradition for many of you is to renew your ACS membership. So, it's a ripe time to urge you to sign up as a Santa Clara Valley member again for 2012!

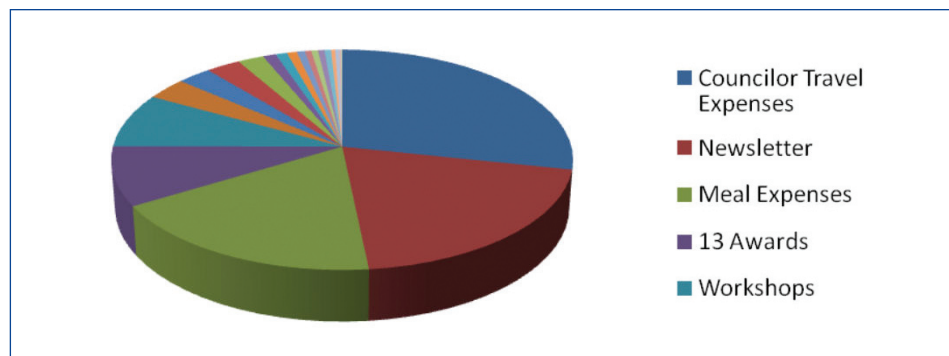


Did you know that our local section Finance Committee drafts a detailed budget during late fall every year? That budget then serves as a guide for how we spend your hard-earned money when you check the little box to renew your SCV membership for \$12. We have approximately 3400 local members, so that should provide \$40,800 in income that is critical to the function of SCV ACS. In fact, for 2011, we budgeted to receive \$20,000 in local section dues and actually received \$19,345. That means that almost half of you feel contributing to our local section was worth the money for 2011. I challenge all of us to increase this percentage for 2012. If you're already a local section member, then encourage at least one colleague to join and highlight the reasons why YOU are a SCV ACS member. I am a local SCV ACS member because I like supporting our critical outreach, assistance to educators and creating worthwhile net-

working opportunities for chemists.

Let's take a moment to examine the budget in greater detail—how exactly are we spending your money? The budget for 2011 breaks down as follows, for a grand total of \$59,825 net outflow for 2011:

Category	Amount (\$)
Newsletter	15,570
Meal Expenses	14,000
Awards	6,250
Workshops	6,200
Councilor Travel Expenses	4,630
National Chemistry Week	2,500
Awards Administrative	2,100
Elections	2,100
Local Meeting Expenses	1,600
Undergraduated Research	800
Storage	700
Chem Olympiad	600
Chair Discretionary Fund	500
Photocopy/Postage	400
Officers Conferences	400
Miscellaneous Administrative	400
Regional Meeting	400
Website	250
Past Chair Discretionary Fund	250
Science Fairs	100
Public Relations	75



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*Chair's Message, continued from front page*

We see the top expense is the Newsletter. Every month the Executive Committee works hard to bring you interesting articles, details on upcoming events and even job ads. As you know, a few years ago we transitioned to e-newsletters, bringing this actual cost down from around \$27,000 to \$15000. Hence, electronic publishing saves us approximately \$12,000 (44%) annually. This is a great, and frugal, way for our Section to stay connected!

Our second-largest expense is Meals. Have you ever complained about the cost of dinner at one of our meetings? In fact, the section does subsidize the expense of these meetings, because meeting space in the Bay Area isn't cheap. But we're always looking for new venues—so give us your best ideas! We also partially or fully subsidize 50-year members, as well as students and job seekers. Our monthly dinner meetings are key for networking, hearing about local, relevant science and

it is my hope that from this direct peer-to-peer discussion can come innovation. Jobs follow innovation.

Our third largest expense is Awards. We have a long-standing tradition of recognizing both local and national scientists and volunteers. This not only helps us to bring great scientists to the Bay Area, it also rewards and motivates members of the society and our peers. I encourage you to refresh your understanding of the Award requirements and submit a nomination form in 2012!

So, we GREATLY appreciate your support by renewing your SCV ACS membership, and rest assured that your dollars are blossoming into important outreach, education and local section events. But, don't take my word for it! Send me your ideas and opinions on Facebook. Search for Santa Clara Valley ACS and click on "Like" to have the discussions stream directly to you.

*Teacher-Scholar Award, continued from front page*

students' interest in conducting research and participating in conferences and seminars.

The award dinner meeting will be held at the Biltmore Hotel in Santa Clara on November 17th starting at 6 pm.



## Welcome to the Santa Clara Valley Section of ACS

Each month the section receives a spreadsheet from national ACS with the names of members new to our section. The members are either new to ACS, have transferred in from other areas, or are the newest members -- students. To welcome you to the section and get to know you, the Executive Committee offers new members a free dinner!! To encourage you to attend a monthly section dinner meeting, we would like you to be our guest. When you register, make certain to mention that you are a new member and you and a spouse (or friend) will be our

guests. The dinner meetings are often the 3rd Thursday of the month at a local spot, somewhat convenient to the entire section. If you are unable to attend in the evening, perhaps you would join us for an outreach event, like judging a science fair, participating in the Chemistry Olympiad, or a National Chemistry Week event in October. Then, there is our annual wine tasting and awards picnic in July. The local section is a volunteer organization. Please attend an event, volunteer to help, and get to know your local fellow chemists. Welcome!!

## New Members List for September

Sabra Abraham  
Dr. Megan Brennan  
Sue Carter  
Dr. Trevor Charvat  
Joshua Cuppett  
Charles Pierre DeNault  
Edgar Ardeen Elkins Jr.  
Dr. Andreas Gahlmann  
Dr. Francis Gosselin  
Christopher Henry  
Dr. James Andrew Henshilwood  
Allen Hoffmann  
Kalena Jackson

Ruwan T. Kurulugama  
Dr. Chi Hang Lee  
L. Andrei Lita  
Dr. Jian Liu  
Catherine Lo  
Mandy Loo  
Andrew McClory  
Dr. Colin D. Medley  
David E. Mezynski  
Benjamin Reinecke  
Cecily Ryan  
Michael Ryan  
Katharyn L. Schlueter

John S. Senaldi  
Apurwa Sharma  
Austin Jeffrey Smith  
Dr. Jason L. Spitzer  
John R. Stillian  
Dr. Daniel Strickland  
Susan Elizabeth Strong  
Jolinda Tam  
Carmen L. Velez  
Dr. Jinjin Wang  
Owen Williams  
Dr. Chen Zhao

## Save Money, Energy & Bench Space!

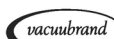
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## White House Unveils STEM Video Game Challenge

President Barack Obama unveiled the National Science, Technology, Engineering, and Mathematics (STEM) Video Game Challenge at a White House event.

The competitions are part of the Educate to Innovate campaign. STEM is an initiative to encourage interest in science, technology, engineering, and math education in America.

“Our success as a nation depends on strengthening America’s role as the world’s engine of discovery and innovation,” said President Obama at the event. “I applaud partners in the National STEM Video Game Challenge for lending their resources, expertise, and their enthusiasm to the task of strengthening America’s leadership in the 21st century by improving education in science, technology, engineering and math.”

The competition has two parts: one for students and another for game developers. The Youth Prize in STEM learning challenges middle school students (grades 5 through 8) to design original video games. The Challenge is open to students from U.S. schools - with an emphasis on students in under-served urban and rural communities. The total prize pool is \$50,000. Winners receive AMD-based laptops, game design books, and other tools to support skill development. Students in the contest from under-served communities are eligible to get additional cash prizes.

The Developer Prize challenges novice and seasoned game developers to design original games for children (grades pre-K through 4) that foster interest in science, technology, engineering, and math. Developers enrolled in an undergraduate or

graduate program in the U.S. are eligible for a special prize. Entries must put a special emphasis on technologies that are effective in reaching under-served communities, such as games built for low-tech devices that address educational needs among at-risk youth. The top entry submitted on a collegiate level, and another for reaching under-served communities, will receive an award of \$25,000 each.

Entries for the National STEM Video Game Challenge start October 12, with a deadline of January 5. Complete guidelines are available at [www.cooneycenterprizes.org](http://www.cooneycenterprizes.org) and at [www.stemchallenge.org/youthprize](http://www.stemchallenge.org/youthprize).

The Joan Ganz Cooney Center at Sesame Workshop and E-Line Media oversee the competition. Sponsors include AMD, the Entertainment Software Association, and Microsoft.

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## Councilor’s Report of the Denver Meeting

According to the C&EN archives, the lead paragraph for the April 5, 1993, issue was:

“Initiatives in minority affairs and international activities and revamping of committees were among the top achievements of American Chemical Society governance bodies at ACS’s 205th national meeting last week in Denver. Attendance at the meeting was about 11,000, surprisingly high in light of concerns about the depressed economy and calls for boycotting Colorado because of an anti-gay rights initiative passed in the state last November. The high attendance comes on the heels of record total attendance of 24,100 at last year’s two meetings.”

The September 1st, 2011, issue of C&EN led off with Hurricane Irene:

“Hurricane Irene on the nation’s East Coast hindered travel to Denver earlier this week, but once attendees arrived for the 242nd American Chemical Society national meeting, the city offered a gloriously sunny welcome.”

More than 10,000 chemists and other visitors attended the meeting, including approximately 2,400 students and 1,000 exposition exhibitors. The on-site ACS Career Fair hosted more than 50 employers and 760 job seekers, who had access to more than 260 available positions. The online

Virtual Career Fair attracted nearly 4,000 job seekers, more than a dozen employers, and more than 360 jobs. The career fairs featured numerous career and professional development workshops.

Chemists presented almost 7,300 papers – including some delivered via Skype as a result of the hurricane. Several presentations centered on the meeting theme of “The Chemistry of Air, Space, and Water.” Others covered topics as diverse as single cell analysis, patent rights, and how to get a first job in industry.”

This meeting did not change very much from the 1993 meeting, but the convention center and nearby hotels did. The Denver Convention Center is new and large, very large, with lots of places to sit and drink coffee while you use the free Wi-Fi. The meeting rooms were plentiful and the exposition was spacious and well attended. The general feeling was it was a great city to host the meeting. The lower number of attendees can be blamed on Irene, the sluggish economy (see 1993!), and the timing of the start of classes. Most universities and colleges began that week.

On Sunday, the Committee on Community Affairs hosted the largest, most successful outreach program at the Denver Museum of Science and Nature. More than

850 kids had fun experiencing “hands-on-chemistry” with 12 different experiments.

But most exciting of all was the fact that our section won a ChemLuminary Award for its Outstanding Teacher Program workshop. Congratulations to Bonnie Charpentier and all of her Section volunteers that made the workshop possible.

### ACTIONS OF THE COUNCIL

#### Election

- The Committee on Nominations and Elections presented to the Council a slate of candidates for membership on the Committee on Committees. By electronic ballot, the Council elected Rigoberto Hernandez, Bonnie Lawlor, Zaida Morales-Martinez, our own Howard Peters and Sara Risch for the 2012-2014 term.
- The Committee on Nominations and Elections presented to the Council a slate of candidates for membership on the Council Policy Committee. By electronic ballot, the Council elected Lawrence Barton, Peter Jurs, Mamie Moy, and Eleanor Siebert for the 2012-2014 term.
- The Council Policy Committee presented to the Council a slate of candidates for membership on the Committee on Nominations and Elections. The Council elected Jack Breazeale, Jr., Catherine

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Fenselau, Lydia Hines, Anne O'Brien, and Andrea Twiss-Brooks for the 2012-2014 term.

### Membership Activity

- Despite the challenging economy and continued high unemployment, the Society's overall membership number remains stable at near 163,000. The number of new undergraduate Student Members is growing rapidly, and, as of July 31, the total stands at 15,702. The committee is concentrating its efforts on retaining current members.

### Special Discussion Item

- President Nancy Jackson presented and moderated a discussion on how ACS can best cultivate a culture of safety in US universities and colleges. Councilors engaged in robust discussion on this very timely topic, with numerous suggestions by 42 different Councilors.

### Changes in Technical Divisions

- The Council voted to grant full division status to the previously probationary Division of Catalysis Science and Technology, and to approve the proposed bylaws of this division.
- After a lively discussion, the Council voted 53% to 47% to combine the Divisions of Petroleum Chemistry the Division of Fuel Chemistry under the new name of the Division of Energy and Fuels, effective

December 31, 2011. The discussion centered largely around the name, rather than the merger.

### Employment, Economic, and Professional Activities

- The Presidential Task Force on Innovation and Job Creation released their report, entitled "Innovation, Chemistry & Jobs." The report contains four recommendations to stimulate innovation and job creation in the US chemical industry.

[www.acs.org/creatingjobs](http://www.acs.org/creatingjobs)

- The Committee on Budget & Finance announced the society's 2011 financial performance. Revenues are expected to reach \$468.5 million by year-end, while net contribution from operations is projected to total \$18.3 million, or \$5.0 million more than had been budgeted. This increase was due to unexpected lower salaries and expenses.

### Update on ACS vs. Leadscope Litigation

- Our own Bonnie Charpentier, Chair of the Board of Directors gave an update on the Leadscope case. She reported previously that ACS had appealed to the Ohio State Supreme Court and that the Court has agreed to hear the case. In written briefs filed in support of the Society's position (that the lower court rulings were both unfair and unconstitutional), ACS has been joined by several presti-

gious organizations. In April, the Leadscope defendants filed two motions seeking to dismiss the Society's appeal. In June, the Ohio Supreme Court denied their motions and has oral arguments were scheduled for September 7 in Columbus, Ohio.

### ADDITIONAL INFORMATION

The following is a list of URLs and email addresses presented on slides at the Council meeting. You will find the information noted on these cites helpful.

- [www.acs.org/acspresidents](http://www.acs.org/acspresidents) - Information on ACS past presidents
- [prehistory@acs.org](mailto:prehistory@acs.org) – contact information for inclusion or correction of errors on the ACS presidency
- [www.acs.org/creatingjobs](http://www.acs.org/creatingjobs) - Location for the ACS Task Force on Innovation report, "Innovation, Chemistry and Jobs"
- [www.acs.org/iyc2011](http://www.acs.org/iyc2011) - Location for International Year of Chemistry activities
- <https://communities.acs.org/message/8125#8125> – A link on the ACS Network for ACS Strategic Plan Discussion – public
- [safety@acs.org](mailto:safety@acs.org) – Contact information for questions/comments about laboratory safety
- [outreach@acs.org](mailto:outreach@acs.org) – Contact information on outreach activities through the Committee on Community Activities

## Volunteer Opportunities

Get involved with your local section and with your community - sign up now!

When/Where	What	Contact
Saturday, October 22 9:30 am – 1:30 pm MLK Jr. Library, San Jose	<b>NCW Public Outreach Booth</b> Work with college students to do experiments with kids	Abby Kennedy <a href="mailto:akennedycali2007@yahoo.com">akennedycali2007@yahoo.com</a>
Saturday, October 29 8 am – 2:30 pm San Jose Convention Center	<b>SACNAS Community Day</b> Run hands-on experiments with high school students	Abby Kennedy <a href="mailto:akennedycali2007@yahoo.com">akennedycali2007@yahoo.com</a>
Saturday, November 5 8 am – 3 pm RAFT Redwood City	<b>Teacher Workshop</b> Help set up this award-winning workshop and work with the teachers - take a shift on Saturday, or help with prior preparation	Bonnie Charpentier <a href="mailto:b.charpentier@acs.org">b.charpentier@acs.org</a>
Sunday, November 6 11 am – 4 pm AT&T Park	<b>Discovery Day</b> Bay Area Science Festival Work with hands-on activities in a "Passport to Chemistry" exhibit.	Please indicate your interest using the following form: <a href="http://fs4.formsite.com/ACSIYCProgramming/form3/index.html">http://fs4.formsite.com/ACSIYCProgramming/form3/index.html</a> Program staff will contact you to determine your availability (set-up, first shift, second shift, breakdown).

# Highlights of the September Dinner Meeting with Dr. Gerald Fuller

Photos Courtesy of Lois Durham



Professor Gerald Fuller



Alison Logia describing her project



Jeanette Medina and Natalie McClure



Travis Walker, Alison Logia and Jerry Logia



George Lechner and John Perumattam



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# CHEMPLOYMENT ABSTRACTS OCTOBER 2011

For a complete list of current abstracts, please visit: [www.scvacs.org/Local\\_Folder/abstract.btm](http://www.scvacs.org/Local_Folder/abstract.btm)

## CHEMPLOYMENT ABSTRACT 3966

**Position Title:** Development Associate II, Process Development and Manufacturing (Job Code 4711)

**Job Description:**

- Primary responsibility will be to perform process optimization experiments for Geron's Telomerase Inhibitor Program (imetelstat sodium and others) and the peptide-paclitaxel conjugate GRN1005
- Maintain and operate the Akta Oligopilot 100 DNA synthesizer, LC-MS, HPLCs, UV, Ultra Filtration, Lyophilizer and other equipment as assigned.
- Test and analyze R&D samples, API and drug product samples from contract manufacturers as needed.
- Perform Routine laboratory work such as synthesis of target compounds, standards, analysis of samples, API and drug product according to their specifications.
- Conduct experiments based on statistical software such as design expert.

**QUALIFICATIONS DESIRED:**

**Education:** BS/MS in Chemistry with a minimum of 2-5 years experience in synthesis of small molecules, peptides and/or oligonucleotides/nucleosides

**Experience:**

- Experience in synthetic organic chemistry especially in heterocycles and coupling reactions.
- Experience in NMR, HPLC, LCMS, UV and interpretation and presentation of the results to the team.
- Proficiency in Word, Excel, PowerPoint, ISIS draw or ChemDraw
- Familiarity with GMP practices and knowledge of CFR, ICH guidelines.

**LOCATION, SALARY, EMPLOYER:**

**Job Location:** Menlo Park, CA

**Salary:** DOE

**Employer:** Geron is developing first-in-class biopharmaceuticals for the treatment of cancer and chronic degenerative diseases. The company is advancing anti-cancer therapies through multiple Phase 2 clinical trials in different cancers by targeting the enzyme telomerase and with a compound designed to penetrate the blood-brain barrier.

**Application Instructions:** Please submit resumes to [hr@geron.com](mailto:hr@geron.com) with the Job Code in the subject line. Resumes can also be sent to: Attn: Human Resources, 230 Constitution Drive, Menlo Park, CA 94025 or via fax at (650) 473-7759

## CHEMPLOYMENT ABSTRACT 3967

**Position Title:** Scientist – colloidal chemist

**Job Description:** Candidate will work with variety of organic and carbon materials including solutions, dispersions and suspensions, developing and testing coating methods in conjunction with the formulation optimization, evaluating physical properties of the newly formulated materials and dry films obtained from them. Candidate will join our research and development group to develop next-generation products using a proprietary technology for energy storage applications.

**QUALIFICATIONS DESIRED:**

**Education:** PMS (Ph.D. is a plus) in chemistry, materials science, physical chemistry or related fields

**Experience:** 3-5 years hand-on working experiences

**LOCATION, SALARY, EMPLOYER:**

**Job Location:** South San Francisco, CA

**Salary:** DOE

**Employer:** Ribtan, Inc. is a material technology company developing new graphene-based materials for electronics.

**Application Instructions:** Please contact Greg King at 415-902-4721, or send your CV to [info@cryscade.com](mailto:info@cryscade.com) ; please mention that you are applying for the Colloidal Chemist position at Ribtan.

## CHEMPLOYMENT ABSTRACT 3968

**Position Title:** Lab Technician

**Job Description:** Candidate will work with variety of organic and carbon materials including solutions, dispersions and suspensions, assist development and testing coating methods in conjunction with the formulation optimization, evaluating physical properties of the newly formulated materials and dry films obtained from them.

**QUALIFICATIONS DESIRED:**

**Education:** Degree in chemistry, materials science, physical chemistry or related fields

**Experience:** Lab experience in organic chemistry highly desired

**LOCATION, SALARY, EMPLOYER:**

**Job Location:** South San Francisco, CA

**Salary:** DOE

**Employer:** Ribtan, Inc. is a material technology company developing new graphene-based materials for electronics.

**Application Instructions:** Please contact Greg King at 415-902-4721, or send your CV to [info@cryscade.com](mailto:info@cryscade.com) ; please mention that you are applying for the Lab Technician position at Ribtan.

## CHEMPLOYMENT ABSTRACT 3969

**Position Title:** Scientist – Analytical Chemist

**Job Description:** The candidate will be responsible for leading QA and QC work for the company on all products and creating analytical equipment base for stable control of incoming and outgoing chemical materials. The person will assemble and manage group of 2-3 engineer who would work on particular analytical methods and manage relations with chemical subcontractors by establishing clear common procedures for QC and QA.

**QUALIFICATIONS DESIRED:**

**Education:** MS (Ph.D. is a plus) in analytical chemistry

**Experience:** 3-5 years experiences, preferable in cosmetics or pharmaceutical industries.

**LOCATION, SALARY, EMPLOYER:**

**Job Location:** South San Francisco, CA

**Salary:** DOE

**Employer:** The Company - Crysoptix - Crysoptix has developed coatable materials for commercial production of Thin Birefringent Film retarders via slot-die technology.

**Application Instructions:** Please send your CV at [info@cryscade.com](mailto:info@cryscade.com)



# CHEMPLOYMENT ABSTRACTS OCTOBER 2011

For a complete list of current abstracts, please visit: [www.scvacs.org/Local\\_Folder/abstract.htm](http://www.scvacs.org/Local_Folder/abstract.htm)

## CHEMPLOYMENT ABSTRACT 3970

**Position Title:** Sr. Laboratory Analyst

**Job Description:** Perform Method development and adaptation. Coordinate laboratory staff training in method transfer to production use for tests including material identity testing and finished product testing. Perform leadership tasks, test data review, basic troubleshooting and maintenance of lab equipment.

### QUALIFICATIONS DESIRED:

**Education:** BS in Chemistry, Biology, Microbiology or equivalent

**Experience:**

- Experience working in a Quality Control or Analytical testing laboratory.
- Experience with HPLC, HPTLC, FT-IR, ICP-MS, UV-Vis.
- Experience writing reports, test methods, and Standard Operating Procedures.
- Knowledge of GMP requirements.
- Understanding of Out of Specification investigation procedures.

### LOCATION, SALARY, EMPLOYER:

**Job Location:** Scotts Valley, CA

**Salary:** Depends on experience

**Employer:** Threshold Enterprises is an industry leader in the manufacturing and production of Nutritional Supplements, vitamins, and wellness products.

**Application Instructions:** Interested applicants can send resumes to: [resumes@thresholdent.com](mailto:resumes@thresholdent.com) Please include: "Sr. Lab Analyst" in the subject line.

## CHEMPLOYMENT ABSTRACT 3971

**Position Title:** Natural Products Chemist

**Job Description:** Lead QC Research Lab in development of new test methods, specification reviews, raw material and final product review. Research and gather information, review testing results, make recommendations / changes / improvements in existing methods, processes and practices. Lead a team of Lab Analysts in developing and executing strategies to improve GMP goals.

### QUALIFICATIONS DESIRED:

**Education:** Ph.D. in Pharmacognosy or Chemistry or Food Science and Technology, or equivalent.

**Experience:** Natural Products Chemist with experience in identity and quality testing of Ayurvedic, Chinese and western botanical raw materials and extracts. Comprehensive knowledge and exp in analytical and QC method development and adaptation for HPLC / LC-MS, and also desired TLC, GC-MS. 10 years exp in dietary supplement industry or related industry. Excellent communication skills.

### LOCATION, SALARY, EMPLOYER:

**Job Location:** Scotts Valley, CA

**Salary:** Depends on experience and fit

**Employer:** Threshold Enterprises is an industry leader in the development and manufacturing of award winning Nutritional and Dietary Supplements, vitamins, skin creams and wellness products.

**Application Instructions:** Interested candidates should send a current resume, along with salary history to: [Resumes@thresholdent.com](mailto:Resumes@thresholdent.com)

## CHEMPLOYMENT ABSTRACT 3972

**Position Title:** Process Engineer

**Job Description:** Responsibilities include developing process for deposition of crystal electrode materials and assembling of lab level devices with a focus on then applying these procedures towards roll-to-roll production processes.

### QUALIFICATIONS DESIRED:

**Education:** BS or MS in engineering, chemistry, materials science, physical chemistry or related fields

**Experience:** 3-5 years working experience in process development, roll-to-roll coating experience desired

### LOCATION, SALARY, EMPLOYER:

**Job Location:** South San Francisco, CA

**Salary:** DOE

**Employer:** Carben Semicon, LTD, is creating next-generation products for energy storage applications. [www.carbensemicon.com](http://www.carbensemicon.com)

**Application Instructions:** Please send your resume at [greg.king@carbensemicon.com](mailto:greg.king@carbensemicon.com).





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## SANTA CLARA VALLEY SECTION

### 2011 Section Officers

Chair	<b>Abby Kennedy</b>	209-640-2005	akennedycali2007@yahoo.com
Chair-Elect	<b>Natalie McClure</b>	650-906-7831	nmclure@drugregulatoryaffairs.com
Past Chair	<b>Bruce Raby</b>	408-294-6718	bruceraby@att.net
Secretary	<b>Karl Marhenke</b>	831-688-4959	karlmar@armory.com
Treasurer	<b>Ihab Darwish</b>	650-594-1654	darwishis@yahoo.com

### Councilors

2009-2011	<b>Abby Kennedy</b>	209-640-2005	akennedycali2007@yahoo.com
2009-2011	<b>Howard Peters</b>	650-854-4614	peters4pa@sbcglobal.net
2009-2011	<b>Ean Warren</b>	650-329-4554	ewarren@scvacs.org
2010-2012	<b>Linda Brunauer</b>	408-554-6947	lbrunauer@scu.edu
2010-2012	<b>Sally Peters</b>	650-812-4994	Sally.Peters@parc.com
2010-2012	<b>Peter Rusch</b>	650-961-8120	pfrusch@aol.com
2011-2013	<b>George Lechner</b>	408-226-7262	glechner@aol.com
2011-2013	<b>Herb Silber</b>	408-924-4954	hsilber@science.sjsu.edu

### Alternate Councilors

2009-2011	<b>Ihab Darwish</b>	650-594-1654	darwishis@yahoo.com
2009-2011	<b>David Parker</b>	408-615-4961	dparker@santaclaraca.gov
2009-2011	<b>Bruce Raby</b>	408-294-6718	bruceraby@att.net
2010-2012	<b>Lois Durham</b>	650-322-3507	ldurham9398@sbcglobal.net
2010-2012	<b>Natalie McClure</b>	650-906-7831	nmclure@drugregulatoryaffairs.com
2010-2012	<b>Stephanie Gehling</b>	408-429-9681	s_gehling@hotmail.com
2011-2013	<b>Mark Kent</b>	408-736-0989	markkent@yahoo.com
2011-2013	<b>Harry Ungar</b>	831-708-2049	haungar@cruzio.com

### Public Relations

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## FUTURE MEETINGS

- Oct 16-22** National Chemistry Week
- Oct 22** NCW Hands-on Demos  
10:00am-1:00pm King Library, San Jose State  
(Volunteer Opportunity)
- Oct 24-26** Polymer Processing Short Course  
Michael's Restaurant  
Mountain View, CA  
[www.ggpf.org](http://www.ggpf.org)
- Oct 26** Johnson Symposium  
Department of Chemistry  
Stanford University  
[www.stanford.edu/dept/chemistry/events](http://www.stanford.edu/dept/chemistry/events)
- Oct 27-30** SACNAS National Conference  
San Jose Convention Center  
<http://sacnas.org>
- Oct 29** SACNAS Community Day  
8:30am-2:00pm San Jose Convention Center  
<https://sacnas.org/civicism/event/info?reset=1&id=26>  
(Volunteer Opportunity)
- Oct 29-Nov 6** Bay Area Science Festival  
[www.bayareascience.org](http://www.bayareascience.org)  
(Volunteer Opportunity)
- Nov 5** Teachers Workshop  
9:00am-2:30pm RAFT – Resource Area for Teaching  
101 Twin Dolphin Dr, Redwood City  
Contact [b.charpentier@acs.org](mailto:b.charpentier@acs.org)  
(Volunteer Opportunity)