

# Silicon Valley Chemist

Santa Clara Valley Section

American Chemical Society

Volume 28 No. 2

## March Dinner Meeting California Proposition 71 The \$3 Billion Stem Cell Initiative

### Abstract

Stem cell research and the emerging field of regenerative medicine hold great hope for new medical therapies. Stem cells are able to self renew and have the capacity to differentiate into multiple cell types, thus creating the potential to direct these cells to replace damaged tissues. Adult stem cells are already used and cord blood cells are increasingly being employed for transplantation, while the understanding of embryonic stem cells is at an earlier stage. The technique of somatic cell



Claire Pomeroy

nuclear transfer provides a means by which patient-specific stem cell lines could be created. Because embryonic stem cells are pluripotent, many believe that they represent the greatest promise for the future.

In November 2004, the people of California voted for Proposition 71 which provides \$3 billion to support stem cell research. The initiative is administered by the California Institute of Regenerative Medicine, under the direction of the

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## February Dinner Meeting Reminder

On February 16, 2005, join Ted Smith of the Silicon Valley Toxics Coalition to learn about why the high-tech industry in Silicon Valley was generally viewed as a "clean" industry and how this perception changed in the early 1980's. Ted will explain what events caused the perceptions of the environmental health of the high-tech industry to change, and share his hopes and efforts for environmental sustainability for this vital industry.



Ted Smith

We will convene at the Biltmore Hotel and Suites in Santa Clara, which is located at 2151 Laurelwood Blvd., starting at 6:00 p.m. for registration and social hour and 7:00 p.m. for dinner. The \$27.00 dinner includes your choice of Chicken Marsala or Pasta Primavera. Wine is included with the dinner.

Please make your reservations by Monday, February 13th, either online at [www.scvacs.org](http://www.scvacs.org) or by contacting

Shirley Radding (408-246-2564 or 408-296-8625 FAX). Reservations should

## March Dinner Meeting

**Date:** Thursday, March 9, 2006

**Time:** 6:00 Social Hour  
7:00 Dinner  
8:00 Lecture

**Location:** Genentech, Inc.  
1 DNA Way, Building 5,  
Conference Room 5Q  
South San Francisco,  
CA 94080  
650-225-1000

**Speaker:** Dr. Claire Pomeroy  
Dean UC Davis  
School of Medical  
"CA Prop 71: The \$3 Billion  
Stem Cell Initiative"

**Cost:** \$25.00 Buffet dinner  
(including vegetarian items)

**Reservations:** [www.scvacs.org](http://www.scvacs.org)  
Shirley Radding  
408-246-2564  
408-296-8625 Fax

Reservations should be made by March 5th stating your name, address, company affiliation, number of people in party, and main buffet selection of chicken or vegetarian entrée.

If you are unable to honor your reservation and do not cancel by Wednesday the 8th, you will be invoiced following the dinner meeting.

Shirley Radding (408-246-2564 or 408-296-8625 FAX). Reservations should

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Independent Citizen's Oversight Committee and with the input of experts from around the world who serve on the working groups. To date, lawsuits challenging the initiative have prevented the expenditure of any research funds, but operating policies have been approved, training grants reviewed, and a major scientific conference convened.

Many challenging ethical issues are raised by work in the field of regenerative medicine, especially studies utilizing embryonic stem cells. Questions about the definition of life and personhood have galvanized strong public opinion and political responses. Recent events of apparent scientific fraud in South Korea have raised major concerns. Additional issues including egg donor protections, intellectual property, and academic-industry interactions need to be addressed for the initiative to move forward. In the meantime, patients suffering from chronic illnesses and injuries wait and hope.

### **Biography**

Claire Pomeroy, M.D., M.B.A., Vice Chancellor for Human Health Sciences at UC Davis and Dean of the UC Davis School of Medicine, is an expert in infectious diseases and a professor of internal medicine and microbiology and immunology. She oversees the UC Davis Health System and its academic, research and clinical programs, including the 800-member physician group known as UC Davis Medical Group and the 576-bed acute-care hospital known as UC Davis Medical Center. With an operating budget of nearly \$800 million, patient visits of nearly 900,000, and more than \$100 million in outside research funding, UC Davis Health System is a major contributor to the health care and economy of the Sacramento region.

Dr. Pomeroy joined UC Davis in 2003 as executive associate dean of the School of Medicine. In that role, she guided the development of a new strategic plan, enhanced the infrastructure for research and educational programs, and integrated the opera-

tions of the medical school and teaching hospital. Dr. Pomeroy leads an active research team studying host responses to infectious diseases. She has published over 100 articles and book chapters and edited two books. She currently serves on grant review study sections for the National Institutes of Health and the Department of Veterans Affairs.

Dr. Pomeroy is an appointed member of the Independent Citizens Oversight Commission, charged with governing the California Institute for Regenerative Medicine. The Institute was established by Proposition 71, the stem-cell initiative, adopted by California voters in Nov. 2004.

With special expertise in HIV/AIDS, Dr. Pomeroy is a long-time advocate for patients with HIV/AIDS and has a special interest in health-care policy. She also has led efforts to advance electronic health records to improve health-care quality. Dr. Pomeroy is president of the CARES Board of Directors in Sacramento and a member of the Board of Directors of the MIND Institute at UC Davis.

Dr. Pomeroy received her bachelor's and medical degrees from the University of Michigan, then completed her residency and fellowship training in internal medicine at the University of Minnesota. She also earned an MBA from the University of Kentucky. She held faculty positions at the University of Minnesota and the University of Kentucky prior to her move to UC Davis. At the University of Kentucky, she served as associate dean for research and informatics and as a member of the University Board of Trustees. She lives in Sacramento with her husband, William Preston Robertson, a filmmaker and author.

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### *February Meeting, continued from front page*

state your name, address, company affiliation, and the number of people in your party. If you are unable to honor your reservation and do not call to cancel by Wednesday, February 15th, you will be invoiced following the dinner meeting.

## **Chair's Message**

Our Section's new year is underway with a renewed commitment to meet the diverse needs of our membership. As part of this commitment, the Executive Committee is reviewing its goals and objectives for this year. In addition to the many opportunities for your involvement in the local section – National Chemistry Week, the Chemistry Teachers' Workshop, hosting an opportunity for local high school students to compete for a berth on the 2006 U.S National Chemistry Olympic Team, coaching college students in resume preparation and interviewing skills, judging at the Synopsis Championship Science Fair – we invite you to actively participate in the realization of the following three goals for 2006:

1. Transition from hard copy to electronic distribution of the Silicon Valley Chemist newsletter. The continuing rising costs to produce and mail a hard copy of the newsletter make it imperative that we reduce costs. We already post our newsletter on our website [www.scvacs.org](http://www.scvacs.org). We want you to subscribe to our Yahoo group by sending an email to [SCVACS-newsletters-subscribe@yahoo.com](mailto:SCVACS-newsletters-subscribe@yahoo.com), so we can notify you as soon as the newsletter is available. The resulting reduced cost of this streamlined process will allow us to balance our budget this year while maintaining valuable ongoing programs and services. In addition to cost reduction, you will receive information from the section in a timelier manner. I am soliciting your expertise and experience in assisting us in this transition.
2. Have Stanford and UCSF designated Historic Chemical Landmarks at the San Francisco National Meeting. The American Chemical Society has a process for designating historic chemical landmarks. We propose to nominate Stanford University and the University of California in San Francisco for this distinction to honor their work in the development of genetic engineering.
3. Co-Host the San Francisco National

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*Chair's Message, continued from previous page*

Meeting with the California Section. The American Chemical Society will be holding its fall national meeting in San Francisco this year. As mentioned in last month's column, we plan to co-host the hospitality booth with the California Section. We invite you to join us for a few hours as we welcome over 10,000 chemists to the Bay Area.

This month, Ted Smith of the Silicon Valley Toxics Coalition will speak to us about the environmental history of the high tech industry in Silicon Valley and his hopes and efforts for its environmental sustainability. The importance of this topic was highlighted in an article in the January 2006 issue of Chemical and Engineering News. The article focused on the problems surrounding electronic waste and mentioned the work of the Toxics Coalition in this field.

I look forward to seeing you there!

*Dave Parker*



## Call for Papers

The Call for Papers is now open for the 10th Annual Green Chemistry & Engineering Conference: Designing for a Sustainable Future. To learn more about the conference, and to submit your abstract for an oral or poster presentation, please visit the conference website:

[www.greenchem2006.org](http://www.greenchem2006.org)



## SIGN UP FOR EMAIL ALERTS!

After August of this year, the newsletter will no longer be sent to all members. It will be published primarily on our website, [www.scvacs.org](http://www.scvacs.org). In order to be notified of new newsletters, subscribe to our Yahoo group by sending an email to [SCVACS-newsletters-subscribe@yahoo.com](mailto:SCVACS-newsletters-subscribe@yahoo.com). Every month, you will receive a short email when the newsletter is posted to the SCVACS website. This email group will be ONLY used for this purpose. You can unsubscribe at any time.

## Volunteers Needed 2006 Chemistry Olympiad

It is that time of the year again – to ask for volunteers to help with the Chemistry Olympiad! It is my 5th year to chair this committee; the work gets easier, and the students get smarter! Remember last year? We had one of the 20 semi-finalists that went to the Air Force Academy for the study/cram session. Perhaps this year we will have a medal winner!

Gyeongsan in the Republic of Korea will be the site of the International Chemistry Olympiad, July 2-11, 2006. The ACS will be sending a team of four high school students to participate in the challenge. Those four students will be selected from a pool of 20 outstanding students from across the United States.

The selection process begins right here in our local section! High school chemistry students from the Santa Clara Valley will participate by taking a standardized ACS written exam to determine their placement. The first round of testing is conducted in the high schools in February and March. The local section encourages the high schools to participate and provides the testing materials. The resulting top 16 students will then meet together on April 22nd to compete in the regional exams. More written tests and a lab exercise will be administered at Las Positas College in Livermore. The California section and their students will be hosting this event this year.

The results from that day of testing will determine who will be among the 20 students from around the nation that attend the week long study camp at the Air Force Academy in Colorado. The Team to represent the U.S. at the IChO is selected the last day at the camp.

Would you like to help with this process? Encourage your local high school chemistry teachers to have their advanced placement and honors classes participate in the testing process. Only about fifteen high schools out of about 200 schools choose to participate each year. We contact each teacher and school, giving them the Olympiad information and encouraging them to participate.

A few local section members are needed to register the students and proctor the exams on April 22nd at Las Positas College. This is an especially good chance for members who live in the East Bay to volunteer! It is also This is a good opportunity to simply volunteer and encourage these students to think about careers in chemistry! The local section even provides lunch for everyone!

If you can't help on the 22nd, perhaps you can help to customizing the certificates that the all students receive for participation. Access to a good color printer or scanner/printer helps. Or customization with calligraphy would be grand! There should be about 100 ACS supplied certificates that will need personalized!

So, here are your chances to help your local section with the 2006 International Chemistry Olympiad – encourage the teachers to participate (maybe even offer to help them grade the exams!) and volunteer to be a proctor or help print certificates. If you need more information, please contact me.

Sally Peters  
Chair of the Santa Clara Valley Section  
ChemOlympiad Committee  
[Sally.Peters@parc.com](mailto:Sally.Peters@parc.com)  
650-854-4614

# Brief Report from PacifiChem 2005

Howard and Sally Peters

Every five years the ACS participates in the PacifiChem Conference. The Japanese Chemical Society was the primary sponsor for this past December's Conference. (In 2010, the primary sponsor will be the Canadian Chemical Society.) Over 12,000 chemists from 70 countries participated to take in 11,000 papers and posters. The ACS Board of Directors, as usual, had its December Board meeting in Honolulu (I know, I know - it is a tough job, but then someone has to do it). Initial detailed reports have appeared in C&ENEWS. The weather was perfect - without a drop of rain.

On Monday 12/19 we had a poster session on "Inventor Awards and Recognition Programs in the Pacific Basin countries. The research so far indicates that only the US and Canada have any national award programs for their important inventors and innovators (See [www.invent.org](http://www.invent.org)). David Katz our National Chemistry Week speaker on the chemistry of toys was a neighboring presenter. The over all session "Chemistry in the Community" was organized by ACS president Ann Nalley. Since PacifiChem was winding down, our session had a free raffle for a ten pound bar of Guittard chocolate (the supplier for See's Candies). It was won by another presenter Associate Professor Dr. Yumiko Takagi of Kagawa University, Kasgawa, Japan. (She later reported from Japan that the chocolate was very good.)



*PacifiChem chocolate bar winner, Yumiko Takagi, with Howard Peters*

Later that day for dinner, a full course Hawaiian luau was in order. Former students and post-docs organ-

ized an 80th birthday party for Dr. Koji Nakanashi of Columbia University in NYC. You may remember that Dr. Nakanashi is a former Harry and Carol Mosher Award recipient. The accompanying photo shows (left to right) former post doc Dr. Roy Okuda of San Jose State University, former post-doc Dr. David Schooley (formerly of Zoecon in Palo Alto, and now Professor of Chemistry at the

University of Nevada-Reno), Dr. Nakanashi, and Howard Peters, your local ACS Director-at-Large.

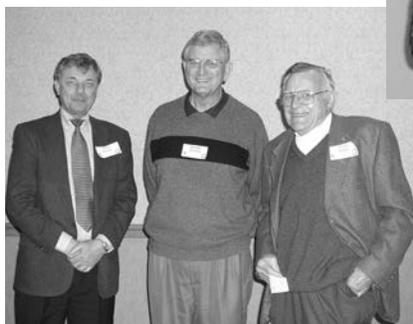


## 2005 Mosher Award Presented to Michael Doyle

January 19, 2006 Biltmore Hotel



Photos Courtesy of Lois Durham



# CHEMEMPLOYMENT ABSTRACTS FEBRUARY 2006

## CHEMEMPLOYMENT ABSTRACT 3838

**Position Title:** Chemical Industry Consultant  
**Job Description:** responsibilities will include researching chem markets & writing market research reports on the chem ind for the Chemical Economics Handbook. Responsibilities also include providing advisory services to clients and customer service liaison; marketing reports & program to prospective clients; maintaining existing databases; & attending conferences in your specialized area.

**QUALIFICATIONS DESIRED:**  
**Education:** BS or BA in Chem or Chemical Engrg or biol sciences; an MBA is a plus;  
**Experience:** Will have a min of 5 years ind exp in market res and/or business development or marketing; the ability to critically analyze and formulate conclusions, combined with knowledge of database and literature search; a self-starter who is flexible and can handle a variety of assignments under time and budget constraints with min supervision; & a good team player. Excellent written & oral communication and computer skills are additional requirements for this position.

**LOCATION, SALARY, MAIL ADDRESS:**  
**Location:** Menlo Park, CA, Houston, TX  
**Salary:** Competitive salary  
**Employer Description:** SRI Consulting is a division of Access Intelligence LLC. With offices in Menlo Park, CA, Houston, TX, Zurich, Beijing and Tokyo  
**Application Instructions:** Send resume to: Sandi Lucas, SRI Consulting, job@sriconsulting.com  
**FAX:** 650-384-4273

## CHEMEMPLOYMENT ABSTRACT 3839

**Position Title:** Chemistry Instructor  
**Job Description:** Long Beach City College is seeking to fill one full-time tenure track position starting in fall, 2006. The primary assignment is to teach Organic and General Chemistry courses, but may include all chemistry courses in the curriculum, plus additional duties as assigned. Work may be at any of the college's teaching locations, and may involve both evening and weekend assignments.

**QUALIFICATIONS DESIRED:**  
**Education:** Master's degree in chemistry; OR Bachelor's in chemistry or biochemistry AND Master's degree in biochemistry, chemical engineering, chemical physics, physics, molecular biology, or geochemistry; OR a California Community College Credential to teach in the discipline; OR meet equivalent qualifications established by the District.  
**Experience:** Previous teaching experience, especially at the community college level. A strong background in organic and biochem. which includes upper division and/or graduate course work in these areas. Ability to work effectively with students (including those from diverse backgrounds with a wide range of academic skills) and colleagues.

**LOCATION, SALARY, MAIL ADDRESS:**  
**Location:** Long Beach, CA  
**Salary:** Range \$45,092.10 - \$70,083.50, depending upon academic preparation and experience.  
**Application Instructions:** For further information, please go to <http://www.lbcc.edu>, or call 562-938-4372.

## CHEMEMPLOYMENT ABSTRACT 3840

**Position Title:** Chemist I-Analytical Chemistry  
**Job Description:** Perform analyses on chemical/drug substances for toxicology studies using primarily HPLC and spectroscopic methodologies. Must be able to work under GLP regulatory environment and meet time line. HPLC method development and validation. Computer fluency with Excel spreadsheets, Microsoft Word and Chemstation.

**QUALIFICATIONS DESIRED**  
**Education:** BS/MS chemistry; new grads encouraged to apply. Physical examination required.  
**Experience:** 0-3 years relevant experience. Experience in GLP/cGMP environment desirable.

**LOCATION, SALARY, MAIL ADDRESS**  
**Location:** Menlo Park, California  
**Employer Description:** SRI International is an independent, nonprofit research institute conducting client-sponsored research and development for government agencies, commercial businesses, foundations, and other organizations. SRI also brings its innovations to the marketplace by licensing its technologies and creating new ventures.  
**Application Instructions:** PLEASE APPLY ONLINE at [www.sri.com/jobs](http://www.sri.com/jobs)

## CHEMEMPLOYMENT ABSTRACT 3841

**Position Title:** Sr Chemist - Analytical Development  
**Job Description:** Hands on laboratory work to develop and optimize analytical methods for testing of drug eluting stents. Conduct validations appropriate to the stage of the project to support early R&D efforts. Work with Analytical QC in preparing methods for transfer and subsequent validation. Hands on laboratory work to develop analytical methods to identify drug degradation

**QUALIFICATIONS DESIRED**  
**Education:** Master's Degree in Chemistry  
**Experience:** Minimum 3 yrs exp in pharmaceutical development or drug delivery, or equivalent combination of education and experience. Familiar with ICH Guidelines, USP and GLP. Experience with HPLC. Advanced computer skills specifically in Microsoft Word, Excel and Adobe Acrobat. Design Control/Review a plus.

**LOCATION, SALARY, MAIL ADDRESS**  
**Job Location:** Menlo Park, CA  
**Employer Description:** Conor Medsystems, Inc., founded in 1999, is a developer of innovative controlled vascular drug delivery technologies. Conor has initially focused on the development of drug-eluting stents to treat coronary artery disease.  
**Application Instructions:** To learn more about Conor Medsystems, please visit [www.conormed.com](http://www.conormed.com). Interested applicants should send their resume to [careers@conormed.com](mailto:careers@conormed.com) and identify the above job title.

## CHEMEMPLOYMENT ABSTRACT 3842

**Position Title:** Scientist, Analytical Development  
**Job Description:** Develop and optimize analytical methods for testing of drug eluting stents (hands-on laboratory work). Design early drug stability studies, and develop analytical methods to track, identify and reduce drug degradation products formed during processing and product shelf life. Write method development histories and document continuous improvement of analytical methods.

**QUALIFICATIONS DESIRED**  
**Education:** PhD in Chemistry  
**Experience:** Minimum 4 yrs exp in pharmaceutical development or drug delivery, or equivalent combination of education and experience. Familiar with ICH Guidelines, USP and GLP. Experience with HPLC. Advanced computer skills, excellent written and verbal communication/presentation skills. Experience with DOE and Design Control/Review a plus.

**LOCATION, SALARY, MAIL ADDRESS:**  
**Job Location:** Menlo Park, CA  
**Employer Description:** Conor Medsystems, Inc., founded in 1999, is a developer of innovative controlled vascular drug delivery technologies. Conor has initially focused on the development of drug-eluting stents to treat coronary artery disease.  
**Application Instructions:** To learn more about Conor Medsystems, please visit [www.conormed.com](http://www.conormed.com). Interested applicants should submit their resume to [careers@conormed.com](mailto:careers@conormed.com) and reference the above job title.

## CHEMEMPLOYMENT ABSTRACT 3843

**Position Title:** Staff Scientist - Job Code PPDH-10SVC  
**Job Description:** Symyx needs a motivated Scientist to join the Physical Polymer Science group. This group is involved in combinatorial research programs with industry leaders to identify new polymeric materials for a wide range of applications. The scientists in the group develop physically oriented analytical techniques to support these programs, implement them in a high throughput mode and use the results to guide future developments.

**QUALIFICATION DESIRED**  
**Education:** Ph.D. in Chem Engr, Phys Chem, Physics, Polymer Sci, Matl Science  
**Experience:** Postdoctoral or industrial experience is preferred. Demonstrated ability to work successfully with novel instruments and methods. Ability to design, construct and evaluate novel instruments is a plus. Experience with formulation of multi component polymer systems in emulsions, with concentrated solutions or melts preferred.

**LOCATION, SALARY, MAIL ADDRESS**  
**Job Location:** Santa Clara, CA  
**Salary:** Competitive compensation & excellent benefits  
**Employer Description:** Symyx Technologies develops & applies high-thruput res & software technologies to increase R&D productivity for customers in the chemical, energy, pharmaceutical, electronic & other industries.  
**Application Instructions:** Send resume as a Word document to: [hrstaffing@symyx.com](mailto:hrstaffing@symyx.com). Please put job code PPDH-10SVC in the Subject line.

## CHEMEMPLOYMENT ABSTRACT 3844

**Position Title:** Staff Scientist - Job Code PPDH-12SVC  
**Job Description:** Symyx needs a motivated Scientist to join the Polymer Synthesis group. This group is involved in high- throughput research toward the discovery of novel polymeric materials for a variety of applications. This work involves the use of proprietary instrumentation and software for designing and synthesizing arrays of polymers, as well as working with the other members of a multidisciplinary team to modify equipment and design new equipment for high-throughput polymer synthesis.

**QUAIFICATIONS DESIRED**  
**Education:** Ph.D. in polymer synthesis or a related discipline  
**Experience:** Postdoc or ind exp. is desired but not required. Exp in radical polymerizations, suspension polymerizations, condensation polymerizations and/or biopolymerizations is preferred. Familiarity with sample preparation & polymer characterizations a plus. Strong verbal & written

**LOCATION, SALARY, MAIL ADDRESS**  
**Job Location:** Santa Clara, CA  
**Salary:** Competitive compensation & excellent benefits  
**Employer Description:** Symyx Technologies develops & applies high-throughput research & software technologies to increase R&D productivity for customers in the chemical, energy, pharmaceutical, electronic & other industries.  
**Application Instructions:** Send resume as a Word document to: [hrstaffing@symyx.com](mailto:hrstaffing@symyx.com). Please put job code PPDH-12SVC in the Subject line.

## CHEMEMPLOYMENT ABSTRACT 3845

**Position Title:** Staff Scientist - Job Code PPDH-11SVC  
**Job Description:** Symyx needs a motivated Scientist to join the Polymer Synthesis group. This group is involved in high-throughput research toward the discovery of novel polymeric materials for a variety of applications. This work involves the use of proprietary instrumentation & software for designing & synthesizing arrays of polymers, as well as working with the other members of a multidisciplinary team to modify equipment and design new equipment for high-throughput polymer synthesis.

**QUALIFICATIONS DESIRED**  
**Education:** Ph.D. in polymer synthesis, or a related discipline  
**Experience:** Postdoc or ind exp is desired but not required. Exp in radical polymerizations, suspension polymerizations, condensation polymerizations and/or biopolymerizations is preferred. Familiarity with sample preparation & polymer characterizations a plus.

**LOCATION, SALARY, MAIL ADDRESS**  
**Job Location:** Santa Clara, CA  
**Salary:** Competitive compensation & excellent benefits  
**Employer Description:** Symyx Technologies develops & applies high-throughput research and software technologies to increase R&D productivity for customers in the chemical, energy, pharmaceutical, electronic & other industries.  
**Application Instructions:** Send resume as a Word document to: [hrstaffing@symyx.com](mailto:hrstaffing@symyx.com). Please put job code PPDH-12SVC in the Subject line.

## CHEMEMPLOYMENT ABSTRACT 3846

**Position Title:** Staff Scientist - Discovery Tools  
**Job Description:** This is a hands-on position with the Discovery Tools group that will develop, implement and support high thruput experimental systems for pharmaceutical, chemical & polymer industries. Responsibilities include: lead projects that develop, test & implement Discovery Tools products. Adapt traditional customer research programs to high thruput methodologies and provide customer support. Assist the Symyx sales team in identifying & reaching potential customers.

**QUALIFICATIONS DESIRED**  
**Experience:** advancing projects and working with a technical team. Ability to interact with customers at multiple levels. Able to travel 20-30% of the time.

**LOCATION, SALARY, MAIL ADDRESS**  
**Education:** B.S. or M.S. in chem, chem engrg or matl sci. A PhD a plus.  
**Salary:** Competitive compensation & excellent benefits  
**Employer Description:** Symyx Technologies develops and applies high thruput research & software technologies to increase R&D productivity for customers in the chemical, pharmaceutical, electronic & other industries.  
**Application Instructions:** Send resume as a Word document to: [hrstaffing@symyx.com](mailto:hrstaffing@symyx.com). Please put job code DTTR-1SCV in the Subject line.

## CHEMEMPLOYMENT ABSTRACT 3847

**Position Title:** Senior Analytical Chemist - Materials Development #06-4525  
**Job Description:** Responsibility for the identification & conduct of analytical methods supporting new product development projects. Will develop in-house analytical capabilities & identify & manage the outsourcing of analytical testing.

**QUALIFICATIONS DESIRED**  
**Education:** Ph.D. in analytical chemistry, chemistry, or a related physical science  
**Experience:** A minimum of 2-4 yrs in industry. Hands-on familiarity with techniques including chromatography (e.g. SEC, ion-exchange, RP-including hyphenated techniques), ESCA, FT-IR (including ATR-IR), optical & electron microscopy, & particle characterization is a must. Good verbal & written skills.

**LOCATION, SALARY AND MAIL ADDRESS**  
**Job location:** Foster City, CA  
**Salary:** Competitive salary & excellent benefits package.  
**Employer Description:** Applied Biosystems is a technology leader & driving force in the changing dynamics of the life science marketplace. Please see [www.appliedbiosystems.com](http://www.appliedbiosystems.com). We are proud to be an EOE.  
**Application Instructions:** Send email to [Robin.Hong@appliedbiosystems.com](mailto:Robin.Hong@appliedbiosystems.com) with Sr. Analytical Chemist - Materials Development #06-4525 in the subject line and a Word document attached.





SANTA CLARA VALLEY SECTION  
AMERICAN CHEMICAL SOCIETY  
P.O. Box 395, Palo Alto, CA 94302

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California Proposition 71: The \$3 Billion Stem Cell Initiative  
March Dinner Meeting  
February Dinner Reminder  
Chair's Message  
Call for Papers  
Sign Up for Email Alerts!  
Volunteers Needed – 2006 Chemistry Olympiad  
Brief Report from PacifiChem 2005

#### CHEMPLOYMENT ABSTRACTS



<http://www.scvacs.org>

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## SANTA CLARA VALLEY SECTION

### 2005 Section Officers

|             |                       |              |  |
|-------------|-----------------------|--------------|--|
| Chair       | <b>David Parker</b>   | 408-615-4961 | <a href="mailto:dparker@ci.santa-clara.ca.us">dparker@ci.santa-clara.ca.us</a> |
| Chair Elect | <b>George Lechner</b> | 408-226-7262 | <a href="mailto:glechner@aol.com">glechner@aol.com</a>                         |
| Secretary   | <b>Karl Marhenke</b>  | 831-688-4959 | <a href="mailto:karlmar@armory.com">karlmar@armory.com</a>                     |
| Treasurer   | <b>Herb Silber</b>    | 408-924-4954 | <a href="mailto:hbsilber@sjsuvm1.sjsu.edu">hbsilber@sjsuvm1.sjsu.edu</a>       |
| Past Chair  | <b>Jack Riley</b>     | 925-256-4050 | <a href="mailto:jfriley2004@sbcglobal.net">jfriley2004@sbcglobal.net</a>       |

### Councilors

|           |                       |              |  |
|-----------|-----------------------|--------------|--|
| 2004-2006 | <b>Linda Brunauer</b> | 408-554-6947 | <a href="mailto:lbrunauer@scu.edu">lbrunauer@scu.edu</a>                 |
| 2004-2006 | <b>Sally Peters</b>   | 650-812-4994 | <a href="mailto:Sally.Peters@parc.com">Sally.Peters@parc.com</a>         |
| 2004-2006 | <b>Peter Rusch</b>    | 650-961-8120 | <a href="mailto:pfrusch@aol.com">pfrusch@aol.com</a>                     |
| 2005-2007 | <b>Herb Silber</b>    | 408-924-4954 | <a href="mailto:hbsilber@sjsuvm1.sjsu.edu">hbsilber@sjsuvm1.sjsu.edu</a> |
| 2006-2008 | <b>Abby Kennedy</b>   | 650-837-8043 | <a href="mailto:akennedy@exelixis.com">akennedy@exelixis.com</a>         |
| 2006-2008 | <b>Jack Riley</b>     | 925-256-4050 | <a href="mailto:jfriley2004@sbcglobal.net">jfriley2004@sbcglobal.net</a> |
| 2006-2008 | <b>Ean Warren</b>     | 650-329-4554 | <a href="mailto:ewarren@scvacs.org">ewarren@scvacs.org</a>               |
| 2006      | Vacant                |              |  |

### Alternate Councilors

|           |                       |              |  |
|-----------|-----------------------|--------------|--|
| 2004-2006 | <b>Ernest Gargas</b>  | 408-365-2866 | <a href="mailto:eggargas@yahoo.com">eggargas@yahoo.com</a>                     |
| 2004-2006 | <b>George Lechner</b> | 408-226-7262 | <a href="mailto:glechner@aol.com">glechner@aol.com</a>                         |
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## FUTURE MEETINGS

|                  |  |
|------------------|--|
| <b>Feb 16</b>    | SCV Dinner Meeting<br>Santa Clara, CA  |
| <b>Mar 9</b>     | Joint Meeting<br>WCC of California Section,<br>SCVS and AACC (Clinical<br>Chemistry)<br>Genentech, Inc.<br>South San Francisco, CA |
| <b>Mar 26-30</b> | 231th National ACS Meeting<br>Atlanta, GA  |
| <b>Apr 9-12</b>  | BIO 2006<br>Chicago, IL  |
| <b>Apr 20</b>    | SCV Dinner Meeting<br>Location TBD   |
| <b>Jun 12-16</b> | 39th National Organic<br>Chemistry Symposium<br>Salt Lake City, UT   |

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