

Silicon Valley Chemist

Santa Clara Valley Section

American Chemical Society

Volume 27 No. 6

July Annual Picnic/Awards Meeting

Saturday, July 9th we will gather at Stanford University Chemistry Department for our annual picnic and to honor members who have been with the American Chemical Society for 50 years! Please bring your family (including the kids). We will begin with wine tasting at 4:30 PM in the lobby of the Keck building, and then move to the patio of the Mudd building at 5:30 PM for a buffet dinner.

After dinner we will go inside at about 7:00 PM for awards presentations. We will be having a BBQ this year. There will be salads, veggies, bread, dessert, and drinks for all. Please look further into this newsletter for the biographical information of this year's participating local winery, the David Bruce Winery Estate, located on the ocean side of the Santa Cruz Mountains.

David Bruce, himself, will be

present to discuss his wines and the winemaking process. This event has to be prepaid (the Alcohol Beverage Control Board makes these rules, not SCVACS). Please respond with the reservation form and pay by Friday, July 1st to attend this event! Cut out the registration form and make the check to the Santa Clara Valley Section ACS (or SCV-ACS). The cost is only

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Chair's Message

Suddenly June is busting out all over! Like the tune from Oklahoma. First, we moved the May meeting into June, because of which Saturday we could get into the Monterey Aquarium. Details of the June 18th event and registration forms have been in the Newsletter for two months. We expect a good turnout for a great venue.

We were invited by the California

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June Aquarium Reminder

To those fellow SCVACS members that were lucky enough to sign up for the Monterey Bay Aquarium Tour on Saturday, June 18th, here is your reminder!

In order to get the discounted group rate, we are asking that you sign in before noon. Yes, 12:01 p.m. is considered to be late, and as a consequence will cause the members of the tour to pay a higher rate. Tours of the aquarium will then start promptly at 1:00 p.m.

For those of you who did not reserve a spot for the guided tour of the aquarium, it is not too late! If you are interested in visiting the aquarium, show up at anytime, pay the entrance fees and participate in the days events. As always, members of the aquarium will get in free. We hope to see you there!

RESERVATION FORM

Annual Wine Tasting, Family Picnic and Awards Ceremony

Stanford University – Saturday, July 9, 2005 Deadline for Reservation – Friday, July 1, 2005

Name(s): _____ Telephone No.: (_____) _____

No. of Reservations at \$16.00 _____

No. of Children (age of 4-12) at \$5.00 _____

Total Amount Enclosed\$ _____

Make check payable to: Santa Clara Valley Section – ACS

Mail check and reservation form to: Ms. Shirley Radding, 2994 Cottonwood Court, Santa Clara, CA 95051

Please check if you can volunteer: I can help set-up I can help clean-up

July Picnic, continued from front page

\$16.00 per adult and \$5.00 per child ages 4-12 (under 4 years old are free). Contact your section officers or counselors, if you have questions.

Directions:

From Route 101 (Bayshore Freeway): take University Avenue west through Palo Alto. It becomes Palm Drive on the Stanford Campus. Turn right on Roth Way and continue to the Chemistry Department. Park in the parking structure on your right. Keck and Mudd chemistry buildings are across Roth Way from the parking structure. **From Route 280:** take the Sand Hill Road exit. Drive east and turn right on Stock Farm Road. Then turn left on Campus Drive West and right on Roth Way. Park in the parking structure immediately on your left. Keck and Mudd chemistry buildings are across Roth Way from the parking structure. You may park for free in the parking structure behind the Mudd chemistry building.

Chair's Message, continued from front page

Section to join in with two other sections for a three section joint meeting on Tuesday, June 21st. The purpose is to recognize and honor the 2005 ACS Awardees before their fellow local section members.

There are five recipients, two each from Sacramento and California, one from the Santa Clara Valley Section. The dinner meeting will be at Berkeley Yacht Club on Tuesday, June 21st. Cost of the dinner is \$30.00 and reservations may be phoned to (925) 287-8055 (California Section office) by June 15th.

But for me the story doesn't quite end. There is a Northwestern Regional Meeting from June 15-18 in Fairbanks, Alaska. Some of you know that I am also chair of the Western Regional Meeting, Inc and plan to participate in the Alaska Meeting. About 500 members are expected and mid-June is said to be good weather. Expect to be back in time for the three-section recognition dinner on June 21.

Looking ahead, we have our wine-tasting, picnic meeting on July 9th (Saturday), at Stanford University, to honor our 50-year members. Reservation form is in the Newsletter. We will also be testing an audio amplifier at the event.

Science Fair: Synopsys Championship

The Santa Clara Valley Local Section was a part of the local science fair – the Synopsys Championship – held on March 17 at the San Jose Convention Center.

More information can be found on the web at www.science-fair.org.

On April 3, the Synopsys award winners, judges, teachers, etc. were treated to a free day at Paramount Great America in Santa Clara. The Santa Clara Valley Local Section presented three student awards.

- \$300 to Emma Dohner of Terman Middle School, Palo Alto for "For Protein, A Feather Burger."
- \$200 to Jacqueline Farrales, Danielle Vidal & Megan Westermeier of Notre Dame High School in San Jose for "Does Beano Reduce the Level of Gas in Human Digestion?"



– \$100 to Nichole Gragnola, Lauren Opatrny & Madeleine Rothenberg of the Redwood School in San Jose for "Genie in a Bottle."

These students are to be congratulated for their achievements.

Question: Is it significant that no male students were selected? Is this a trend? Our second place winners competed in the INTEL International Science and Engineering Fair in Phoenix, AZ on May 9-14. See www.sciserv.org.

Tri-Section Meeting

We have an opportunity to participate in a joint meeting of three ACS local sections on Tuesday, June 21, 2005. The dinner is to recognize and honor recipients of the 2005 ACS Awards. Those individuals were presented appropriate plaques at the recent ACS meeting at San Diego but their presentations were limited to a 15second photo opportunity.

Attila Pavlath (Chair-elect of the California Section) felt that brief introductions to their peers (members of their Local Section) would be an appropriate recognition. Attila contacted me and Janan Hayes (Sacramento) and we agreed to try a tri-section meeting. The California section made the arrangements: June 21st (Tuesday) at the Berkeley Yacht Club with a social mixer at 6:00 PM, dinner at 7:00 PM, and remarks at 8:00 PM. Cost for the dinner is \$30.00/person and reservations are needed by June 14th. Please call (925) 287-8055 for reservations.

There are a total of 5 awardees, two each from Sacramento and California, and one from Santa Clara Valley. For work done at IBM Almaden, Dr. Craig Jon Hawker won the ACS Award in Applied Polymer Science. His citation "For the creative development of novel polymers with controlled structure and architecture and methods for their use as high performance dielectrics, recording media, and memory chips in the micro-electronics industry." Dr. Hawker is an active member of the ACS Division of Polymeric Materials: Science and Engineering.

I recognize that this dinner meeting comes just 3 days after our Saturday at the Monterey Aquarium, but hope to see us well-represented.

As we approach the half-way mark in the year, I want to express my sincere thanks to the members who volunteer to share what we do as the Santa Clara

Valley Section of the American Chemical Society. As the Kaiser Permanente TV ad says, may you thrive! For the latest, please check our web site.

The Winemaker

I have often wondered if everyone at sometime in his or her life has such an experience. Through a rather remarkable series of events I was exposed to a remarkable wine. That wine was the 1954 Richebourg, a famous Burgundy made by the Domaine de Romanee Conti. Alexis Lichine, in his book "Wines of France," described the wines from this vineyard as having a "noble robe." I had no idea what that meant, but I had to find out. When I removed that 2.5" cork from that bottle, the whole room was pervaded by this floral, spicy aroma. At that instant I became committed. This window opened before me. I did not have a choice. I simply had to do it. My life-long commitment was simply to make the "greatest Pinot Noir."

Pinot had a bad rep back then. To put it mildly winemakers were not excited about Pinot Noir. I remember talking with Joe Swan. Joe kept repeating over and over again, "We will never make a wine as good as Burgundy," I said, "Yes we will, Joe. Yes we will!" There were decades that California went through without satisfactory results.

In 1980 the idea came to me to simply replicate the classic style of making wine. I decided to use some very simple techniques the most important of which was to foot crush the grape. I was astounded when the wine achieved that fable characteristic, that velvety texture. I recall saying, "Eureka! We have found it!" I believe this was the turning point. Gradually Pinot Noir in America became better. With the advent of the 90's, advances were rapidly being achieved.

When I first came to town I tasted Pinots from all over California. (There weren't any in Oregon at that time.) Needless to say there weren't many and to be honest there weren't any that were good...with one exception. Martin Ray was making some remarkable Pinot. His vineyard was planted in what Paul Masson called the Chaine d'Or, the "Chain of Gold." This is the Santa Cruz Mountains, widely recognized as a source of high quality wines prior to prohibition. I set up the Estate

Interview Training Workshop

April and May have seen the roll-out of this project developed over the last several months to provide training in interview skills and resume preparation for students. The workshop grew out of a concern that many young candidates are poorly prepared for the task of interviewing. We felt that direct contact with professional chemists and chemical engineers could convey to the students good skills and advice as they seek positions.



A combined project of the Santa Clara Valley Section, the California Section and the NorCal Section of the AIChE developed a class for trainers and the Interview Training Workshops (ITW) for students seeking their initial jobs. Funding for this effort has come from two Innovative Projects Grants from the ACS and a similar grant from AIChE. The leaders of the effort are Lee Latimer for CalACS, Bonnie Charpentier for SCVACS and Diane Spencer for NorCal-AIChE. The materials and classes were developed with the considerable collaboration of Bryan Balazs, Marinda Wu, George Lechner and Bob Katin. Volunteers from the Santa Clara Valley Section who have trained to be interview coaches include Abby Kennedy, Harry Lam, Ferenc Makra, Natalie McClure, Howard Peters, Evangelia Raptis-Zarou, and Ian Sas. Volunteers from the California Section and AIChE have also been trained, resulting in a team of more than 20 coaches, but more are needed.

Additional volunteer training classes are planned for the early Fall.

Initial training classes were held in late March and April to create a team to work with small groups of students in practice interviews. A presentation was developed for the students on resumes and interview skills. Two interview workshops for chemistry and chemical engineering students have been held, one at San Jose State University hosted by Prof. Claire Komives on April 16th and one at the University of San Francisco hosted by Prof. Claire Castro and Prof. Brandon Brown on May 3rd. Each session had over 20 students participating in the presentation and subsequent practice interviews. An outgrowth of this project will be an online resume review team to be developed this fall.

This project is turning into a great success story thanks to the efforts and energy of the many people who have committed their time and skills to sharing experience and advice. The students and faculty have been enthusiastically grateful for the effort and have provided very encouraging feedback.

Plans are underway for a fall program of trainings and workshops at additional locations. If you are interested in joining the team, either to visit campuses or to do resume reviews for students online (or both) please contact Bonnie Charpentier at bcharpentier@genitope.com.



Vineyard on the ocean-side of these mountains. I now call it the Pinot-Noir-side of our mountain range. I have never been sorry for the choice for the David-Bruce-Winery Estate.

I was put on Earth to make the

great Pinot Noir. Further, I was put on Earth to prove that Pinot Noir was here to stay in California.

You can, "Taste Our Dedication"

– David Bruce



Natural Resources

South Bay Salt Pond Restoration Project

The restoration project is being managed collaboratively by the California State Coastal Conservancy, U.S. Fish and Wildlife Service, and California Department of Fish and Game. This is a brief update on the efforts to restore more than 15,000 acres of former commercial salt ponds in the South Bay which were purchased by state and federal agencies in March of 2003. Technical Committees and Consultants are hard at work as Stakeholders, there are Fish and Aquatic Habitats Workshops, and they have opened the tide gates on Ponds A9 through A17. They have completed levee breaches introducing tidal action to 835 acres of the Eden Landing restoration site. There is an Interactive Map of the Project Web Site. There are tours and presentations most Saturdays, 1:00 to 2:00 or 3:00 PM at Fremont Visitor Center and Menlo Park, Bayfront Park. Call the Refuge Visitor Center at (510) 792-0222 to reserve a spot on the tour. For information on the Restoration Project visit the web site at www.southbayrestoration.org.

New Drugs Approved for Protection from West Nile Virus

West Nile virus first arrived in 1999 in New York. Last year there were 2,470 cases and 88 deaths. The highest number of U.S. cases in 2003, when 9,682 people were infected and 264 died. For the last 50 years, the chemical DEET has been the sole approved chemical by the Centers for Disease Control and Prevention. It still is the best but two other insect repellents are now recommended. Those containing the chemical picaridin and the oil of lemon eucalyptus. Consumers tend to like picaridin repellents because they are more pleasant to the skin and don't have the odor that DEET repellents have.

Various levels of DEET appear in 'Off', lines by S.C. Johnson & Son Inc., including 'Deep Woods' and 'Skintastic'. Spectrum Brands introduced a picaridin-based repellent - 'Cutter Advanced' - and it has been market-

Santa Clara Valley Chemistry Olympiad Finalist

Steven Shimizu



Steven after the recent AP Chemistry test.

Steven is the Santa Clara Valley finalist in the IChO! He scored among the top 20 high school students in the country on the national qualifying exams last month and has been invited to participate in the study camp at the Air Force Academy from June 5 to 19.

As a senior at The King's Academy in Sunnyvale, Steven is involved in a variety of activities. Community service is important in his life, and he has organized several clothing and food drives, worked on clean the bay projects, and tutored math in East Palo Alto. He is also a published poet and essayist, as well as founder and president of the Futuristic Concepts Club, where he gives talks on current events and science.

Soccer and wrestling were the sports in which he participated throughout high school. He was first in the Central Coast Section his junior year in wrestling. Music also rounds out this active young man, as he has played the clarinet since fourth grade!

Steven's senior year is AP intensive, as he is enrolled in AP chemistry, computer science, and English. But economics and political science have entered his field of vision. In May, he joined 2 other students at an econ/poly sci convention in Las Vegas.

According to Dr. Rose, his teacher, Steven has a great sense of humor and can be depended upon to come up with interesting new ideas and concepts. Like the vocabulary club he began as a sophomore. Note the caption to his picture!

Home life consists of Mom, Dad, and an older sister, who is away at college. Plans for next fall include a full scholarship to U.C. San Diego, where he will be studying aerospace engineering. Maybe we can convince him to switch to chemistry!

Steven and his family will be joining us at the summer picnic, so we can honor his achievements! But we will have to be careful, because he may come dressed as the litter police, complete with megaphone!

ing a repellent with oil of lemon eucalyptus since 2002.

Nationwide, only about 40% of people use insect repellents. In Pacific coast states such as California - the state with the highest number of cases (771 cases, 23 deaths) last year - only 23% use insect repellent.

Hazmatters

Hazmatters has been addressing matters in our County of "hazardous waste problems," such as the ground water problem at Mofett Field. We worked with the Santa Clara Valley Water District to incorporate clean, safe, ecologically and environmentally friendly creeks with recreational

facilities into the Parcel Tax that was passed. We have addressed air pollution problems, flood control, water treatment, ground water impurities, and etc.

Hazmatters meet once a month in the Los Altos/Mountain View area. We sometimes have specialists speak to the group. Ann Coombs has been the leader since the inception of the group. She is very knowledgeable with much experience and has served on a number of County committees.

Anyone who is interested in joining Hazmatters or attending a Hazmatter event may call Nancy Hobbs, (408) 395-4045 or Ann Coombs, (650) 941-2684.



Call for Dinner Meeting Topics

Is there a hot topic relevant to chemistry or biochemistry that you're interested in hearing more about? Do you know someone that is interested in sharing their professional experiences with our members? We are always looking for ways to accompany our dinner meetings with more food for thought. Over the past year, subjects have ranged from mad cow disease to organic LEDs.

Don't be shy! Please forward your suggestions for subject matter and/or speakers to Carlene Freeman (carlenefreeman@yahoo.com).

CHEMPLOYMENT ABSTRACTS JUNE 2005

CHEMPLOYMENT ABSTRACT 3793

Position Title: Chemistry Lecturer

Description: An academic year lecturer is needed to teach eight quarter courses. These may include lecture and laboratory courses in organic chemistry and general chemistry. This non-tenure track position will begin Fall 2005.

QUALIFICATIONS DESIRED:

Education: Ph.D. in Org Chem is required

Experience: Prior teaching exp preferred

LOCATION, SALARY, MAIL ADDRESS:

Location: Department of Chemistry, Santa Clara University

Salary: Competitive

Employer Description: Santa Clara University is a Jesuit institution with an ACS-approved undergraduate program. Santa Clara University is an Equal Opportunity/Affirmative Action employer, committed to excellence through diversity, and, in this spirit, particularly welcomes applications from women, persons of color, and members of historically underrepresented groups. The University will provide reasonable accommodations to all qualified individuals with a disability.

Application: By April 30, 2005, send Curriculum Vitae, undergraduate and graduate transcripts, a statement of interest & exp in teaching these or related subjects, a statement detailing the experience with individuals from ethnic or racial groups underrepresented in the sciences, and three letters of recommendation to: Dr. Brian McNelis, Department of Chemistry, Santa Clara University, Santa Clara, CA 95053

CHEMPLOYMENT ABSTRACT 3794

Position Title: Chemistry Lecturer

Description: An academic year lecturer is needed to teach five quarter courses consisting primarily of laboratory courses in non-majors, environmental and physical chemistry and non-majors chemistry lecture. This non-tenure track position will begin Fall 2005.

QUALIFICATIONS DESIRED:

Education: M.S. in Physical Chemistry is required. Ph.D. preferred.

Experience: Prior teaching experience preferred

LOCATION, SALARY, MAIL ADDRESS:

Location: Santa Clara University

Salary: Competitive

Employer Description: Santa Clara University is a Jesuit institution with an ACS-approved undergraduate program. Santa Clara University is an Equal Opportunity/Affirmative Action employer. The University will provide reasonable accommodations to all qualified individuals with a disability.

Application: By May 15, 2005, send Curriculum Vitae, undergraduate and graduate transcripts, a statement of interest and experience in teaching these or related subjects, a statement detailing experience with individuals from ethnic or racial groups underrepresented in the sciences, and three letters of recommendation to: Dr. Steven L. Fedder, Department of Chemistry, Santa Clara University, Santa Clara, CA 95053

CHEMPLOYMENT ABSTRACT 3795

Position Title: Chemistry Lecturer

Description: An academic year lecturer is needed to teach eight quarter courses. These may include lecture and laboratory courses in organic chemistry and general chemistry. This non-tenure track position will begin Fall 2005.

QUALIFICATIONS DESIRED:

Education: Ph.D. in Organic Chemistry is required

Experience: Prior teaching experience preferred

LOCATION, SALARY, MAIL ADDRESS:

Location: Department of Chemistry, Santa Clara University

Salary: Competitive

Employer Description: Santa Clara University is a Jesuit institution with an ACS-approved undergraduate program. Santa Clara University is an Equal Opportunity/Affirmative Action employer. The University will provide reasonable accommodations to all qualified individuals with a disability.

Application: By April 30, 2005, send Curriculum Vitae, undergraduate and graduate transcripts, a statement of interest and experience in teaching these or related subjects, a statement detailing the experience with individuals from ethnic or racial groups underrepresented in the sciences, and three letters of recommendation to:

Dr. Brian McNelis, Department of Chemistry, Santa Clara University, Santa Clara, CA 95053

CHEMPLOYMENT ABSTRACT 3796

Position Title: Chemistry Lecturer

Description: An academic year lecturer is needed to teach five quarter courses consisting primarily of lab courses in org chem and general chem. This non-tenure track position will begin Fall 2005.

QUALIFICATIONS DESIRED:

Education: M.S. in Org Chem is required. Ph.D. preferred.

Experience: Prior teaching exp preferred

LOCATION, SALARY, MAIL ADDRESS:

Location: Santa Clara University

Salary: Competitive

Employer Description: Santa Clara University is a Jesuit institution with an ACS-approved undergraduate program. Santa Clara University is an Equal Opportunity/Affirmative Action employer, committed to excellence through diversity, & in this spirit, particularly welcomes applications from women, persons of color, & members of historically underrepresented groups. The University will provide reasonable accommodations to all qualified individuals with a disability.

Application: By May 15, 2005, send Curriculum Vitae, undergraduate and graduate transcripts, a statement of interest and experience in teaching these or related subjects, a statement detailing experience with individuals from ethnic or racial groups underrepresented in the sciences, and three letters of recommendation to: Dr. Michael R. Carrasco, Department of Chemistry, Santa Clara University, Santa Clara, CA 95053

CHEMPLOYMENT ABSTRACT 3797

Position Title: Laboratory Information Management System (LIMS) Administrator

Job Description: LIMS implementation project manager-lead implementation through system roll out, including document generation, decision facilitation, and system configuration. Coordinate discussions/communication of issues/decisions that need to be made across sites and departments ensuring fair representation and acceptance by all sites and consistent use of the system.

QUALIFICATIONS REQUIRED:

Education: BS in a scientific area or equivalent years of laboratory experience.

Experience: 1-2 years system management experience; Good investigation and problem solving skills; Knowledge of and experience with databases and LIMS applications; Ability to interact with technical professionals to implement the system and solve problems; Ability to prioritize and coordinate activities to effectively meet critical deadlines.

LOCATION, SALARY, MAIL ADDRESS:

Job Location: Hayward, California

Salary: TBD

Employer Description: Cell Genesys is focused on the development and commercialization of novel biological therapies for patients with cancer.

Application Instructions: Please logon to: <http://www.cellgenesys.com/careers-job-listing-hayward.asp?reqno=HW-05-010-B> for further details on the job description and to apply.

CHEMPLOYMENT ABSTRACT 3799

Position Title: Sr. Project Engineer/Project Engineer, R&D

Job Description: Responsible for obtaining analytical data in support of material and contamination characterization, as well as failure analysis. Hands-on exp with various instruments, including optical microscope, SEM/EDX, AFM/MFM, ESCA/AES, TOF-SIMS, etc, is required. Includes work assign planning, coordination, interaction with proc & prod engngs, operation of the instruments, and data analysis. Must be capable of working independently, & have good problem solving & communication skills to relay results & recommendations. Will also provide support for overseas FA function as well as develop analytical tools for characterization of micro-defects.

QUALIFICATIONS REQUIRED:

Education: Grad Degree in Mat Sci, Phys, Chemistry or equivalent fields.

Experience: At least 5 years exp in material & failure analysis, preferably with the disk drive industry. Exp with AES, SEM/EDX, AFM/MFM, ESCA/AES and/or TOF-SIMS highly desired.

LOCATION, SALARY, MAIL ADDRESS:

Job Location: San Jose, CA

Employer Description: We're currently seeking talented, professional, motivated employees to join us in building on our past success to enter the future.

Application Instructions: Send resume, indicating position of interest, to Komag, Inc., Staffing Dept., 1710 Automation Parkway, San Jose, CA 95131. Or FAX to (408) 944-9543. E-Mail: jobs@komag.com.

CHEMPLOYMENT ABSTRACT 3800

Position Title: Senior Research Associate

Job Description: As members of a multi-disciplinary research teams, Chemistry Research Associates are responsible for the synthesis of novel molecules and working closely with senior members of the department identifying drug candidates suitable for clinical development.

QUALIFICATIONS DESIRED

Education: B.S. or M.S. in Chemistry

Experience: 2+ years of laboratory experience in organic synthesis. Demonstrated ability to work productively and independently in a quality research environment. Willingness to set and achieve research goals.

LOCATION, SALARY, MAIL ADDRESS

Job Location: South San Francisco

Employer Description: Our commitment to serving patients lies at the heart of Amgen's success.

Application Instructions: Amgen's outstanding compensation package features comprehensive benefits and relocation assistance. Come be a part of the extraordinary process at Amgen! To learn more about other Amgen opportunities throughout the country, and to apply online, please visit www.amgen.com/careers.

As an EEO/AA M/F/D/V employer, Amgen values and encourages diversity in the workplace.

CHEMPLOYMENT ABSTRACT 3781

Position Title: Analytical Development Scientist

Job Description: Develop appropriate methodologies to support drug development; supervise subordinates to resolve technical issues; present accurate results, conclusions and implications to project teams; function as an analytical chemistry expert; develop methods capable of being transferred to QC for validation; and optimize techniques, or identify, implement new technologies to enhance the analytical capabilities with in the group.

QUALIFICATIONS DESIRED

Education: BS/MS in Analytical Chemistry or related field w/ min 5-10 yrs method experience in a pharmaceutical research and/or development setting or PHD with 5-8 yrs relevant experience

Experience: min 5-10 yrs method exp in a pharmaceutical research and/or development setting OR, PHD with 5-8 yrs relevant exp

LOCATION, SALARY, MAIL ADDRESS

Job Location: Palo Alto, CA

Salary: Competitive compensation + excellent benefits

Employer Description: Alexza MDC is a specialty pharmaceutical company who develops breakthrough therapies for the treatment of acute and intermittent medical conditions.

Application Instructions: To apply, please send your CV to jobs@alexza.com, Attn: ADS-CH. A full description of this position or to learn more about Alexza MDC, visit our job website at www.alexza.com.



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AMERICAN CHEMICAL SOCIETY
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JUNE 2005 NEWSLETTER TOPICS:

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CHEMPLOYMENT ABSTRACTS

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FUTURE MEETINGS

Jun 15-18 NorthWest Regional Meeting
Fairbanks, AK

Jun 18 May Meeting in June
Monterey Bay Aquarium
Group Guided Tours
Monterey, CA

Jun 21 Tri-Section Meeting
Berkeley, CA

Jul 9 Summer Wine Tasting and
Awards Ceremony
Stanford University

Aug 28-Sep 1 230th ACS Meeting
Washington, DC

Oct 16-20 National Chemistry Week
The Joy of Toys

For the latest information, please visit
SCV/ACS web site: www.scvacs.org



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