

Silicon Valley Chemist

Santa Clara Valley Section

American Chemical Society

Volume 27 No. 4

“May Meeting in June” at the Monterey Bay Aquarium

There will not be a Dinner Meeting in May, however don't fret, the Section will be having the May Meeting in June, and you will not be disappointed! The meeting will take



Visitors watch a young white shark swim in the Outer Bay exhibit. ©2004 Monterey Bay Aquarium/Randy Wilder.

place at the Monterey Bay Aquarium in Monterey, California. Everyone is invited to join the Section and its members for food, fun, and an inside peek into the marine world.

The Monterey Bay Aquarium is home to 623 species of fishes and over 35,000 animals and plants, including invertebrates, mammals, reptiles, and birds. Currently the aquarium boasts the only great white shark exhibit in the world, and has been lauded for its “undersea tour.”

Kids can enjoy “Splash Zone,” which is a hands-on learning gallery featuring 60 living species. They can also learn about marine life and their natural habitats, watch how sea otters and penguins are fed, and pet bat rays, sea stars and decorator crabs.

More details about the “May Meeting in June,” as well as speaker information will be featured in May's Newsletter and at our website at

www.scvacs.org.

April Dinner Meeting Reminder

On April 21, 2005, join Dr.

Antoniadis, the Head of OLED Product Development at OSRAM Opto Semiconductors, to learn how



about the study of OLED. Dr. Antoniadis will provide an overview of the OLED device structure and its operation mechanisms, and emphasize the photometric device characteristics in terms of device luminance efficiency at various driving conditions. Two different OLED technologies will be compared. Also, the long term processing and fabrication potential of polymer OLEDs will be contrasted to the most recent full color demonstrators and product introductions of small molecule OLEDs. Finally the potential of using OLEDs as fundamental blocks of large area solid-state Illuminators will be explored.

We will convene at the Biltmore Hotel and Suites in Santa Clara, which is located at 2151 Laurelwood Road, 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 Apricot Chicken or

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Chair's Message

As I write this, I'm packing papers for the San Diego Meeting, March 13-17. There is always a last minute rush to assemble all that your committee needs and to study the council agenda. Beside the technical interchange, there is also time to meet ACS friends and colleagues. But the March meeting is also a reminder:

Have you paid your ACS national dues and your local section dues? Both the Society and your local section need your support. If you have paid them, thank you. If Society dues

Receive the Newsletter Early!

See <http://www.scvacs.org/newsletter/> for details.

Chair's Message, continued from front page

are unpaid, your C&E News will stop in March. If you are delinquent for a year, you are removed from membership rolls.

There are values and benefits in belonging to the largest scientific Society, together with 160,000 others. Read our mission statement, examine our goals, see our results. If you have questions, ask the officers, committee chairs, councilors and alternate councilors. Come to a meeting, meet fellow members, be part of the solution, not the problem.

If your interest is biotechnology or medicinal chemistry, we are planning topical groups in those areas. Want to hear and see what is going on? Then ask to be included in the organizing meetings. In those rapidly developing fields, much of the progress is in the Bay Area. Together with the California Section, the Santa Clara Valley Section has joint activities and strengths.

The team approach brings together related sciences, technologies, and skills outside traditional chemistry which complement each other in a team approach.

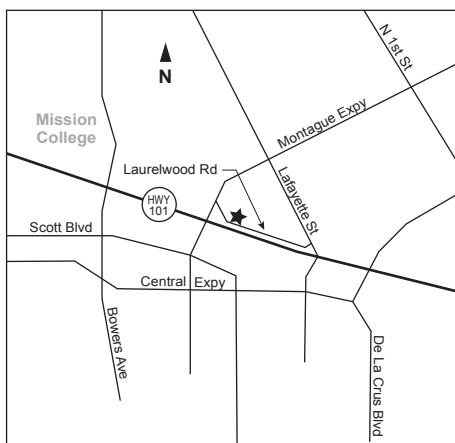
Want to stay up to date, in the latest advances, do it through you Society, ACS.

Reminder, continued from front page

Vegetarian Crepes. Wine is included with the dinner.

Please make your reservations by Monday, April 18th, either online at www.scvacs.org or by contacting Shirley Radding (408-246-2564 or 408-296-8625 FAX). Reservations should 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 Monday, April 18th, you will be invoiced following the dinner meeting.

Dr. Antoniadis' presentation will begin promptly at 8:00 p.m. If you choose to solely attend the talk, no fee will be charged.



Attention Local Section Younger Chemists

Submit your Local Section Younger Chemist activities for publication on the National Younger Chemists Committee (YCC) website and/or in the YCC Newsletter. YCC would like to recognize and publicize local section younger chemist events including yours!

To see your local sections younger chemist event featured, please submit a short summary (a paragraph or two), at least one photo, and the name/email of a representative that can be contacted for additional details (if needed).

Events will be featured on a rotating basis in the Local Action section of the YCC website (www.chemistry.org/ycc) and unique/outstanding events will be chosen for publication in the YCC newsletter, which is distributed to all ACS members under 35 bi-annually.

Please send submissions to Kathy Glasgow or Maureen Kane at ycc@acs.org.

The Future of the ACS from the Executive Director's Perspective

Madeleine Jacobs, CEO and Executive Director of the American Chemical Society spoke February 26 at a meeting sponsored by the Women Chemists Committee of the California Section at Mills College in Oakland. The focus of her presentation was the future of ACS in the larger context of factors that are "influencing new directions and grand challenges for chemistry in the U.S. and abroad." Ms. Jacobs reviewed some of the changes made in the ACS during her year as Executive Director. She provided an entertaining and wide-ranging view of the challenges and changes in the chemical enterprise today, with particular emphasis on

ways that ACS can meet those challenges.

A highlight of the presentation was a report on "five ideas which ACS must do" – ideas generated by the "2010 Group," a working group put together by Ms. Jacobs to brainstorm and generate ideas to meet present and future challenges.

The five ideas were the following:

- 1) Embrace multidisciplinary, including establishing effective alliances.
- 2) Capitalize on opportunities in India and in China
- 3) Address the demographic challenge, including age and diversity
- 4) Lower the barriers to ACS member-

ship, and

- 5) Do a better job of marketing ACS services

Ms. Jacobs noted that professional societies can offer three things to their members - knowledge, community, and advocacy.

A social hour before the presentation and a buffet lunch following it, provided opportunities for discussions among participants, including the chance to talk with students about chemistry careers. Thanks to our California Section WCC colleagues for arranging this interesting and well-attended event.



229th ACS Meeting – Councilor’s Report

San Diego, CA March 13-17, 2005

San Diego was drying out from its 20 inches of rain, which is almost 300% of normal! But the few showers that occurred during the meeting did not dampen anyone’s spirits. The Younger Chemists 5 K fun run and walk skirted the coast next to the convention center and attracted a large group of enthusiastic participants. Among them was Bill Carroll, ACS president, and our local director. (Ask him about his finishing position!!)

Two of the Presidential Events attracted different crowds. The keynote symposium, Chemistry Enterprise 2015, had speakers addressing the issue of “Where in the World Will We Be?” and resulted in lively discussions. Festival de Quimica was held in a large tent in the park near the convention center. It was a bilingual hands-on event that took chemistry to San Diego’s school children. Your 7 councilors attended numerous committee meetings, technical sessions, and the council meeting.

Election Results

- The Committee on Nominations and Elections presented to the Council the following nominees for selection as candidates for President-Elect, 2006: Pat N. Confalone, Catherine T. Hunt, John W. Kozarich, and Cynthia A. Maryanoff. By written ballot the Council selected Catherine T. Hunt and John W. Kozarich as candidates for 2006 President-Elect. They join George E. Heinze, who was certified as a petition candidate for 2006 President-Elect.
- The Committee on Nominations and Elections announced the results of the election of nominees for candidates to represent District VI (our district) on the Board of Directors for the term 2006-2008. Candidates for District VI will be Bonnie A. Charpentier and Stanley H. Pine. Ballots will be mailed on or before October 10 to all members in District IV for election of a Director for each District.

Proposal for a Committee on Ethics

- The Committee on Committees presented to Council a proposal for establishing a Committee on Ethics as an Other Committee of the Council. The charge of this committee would be as follows: To coordinate the ethics-related activities of the Society, serve as an educational resource and clearinghouse, but not as an adjudication body, for ACS members seeking guidance on ethics issues; raise awareness of ethics issues through meeting programming and columns/editorials; review recognition opportunities for acknowledging ethical behavior; and to develop and oversee such other ethics-related activities as will serve ACS members and promote the Society’s standards of ethical conduct within the profession of chemistry and its related disciplines. After defeating a motion to assign the proposed duties of the committee to the Committee on Economic and Professional Affairs, the Council VOTED to establish a Committee on Ethics as an Other Committee of the Council.

Member Statistics

- Membership in the American Chemical Society was 158,127 as of year-end 2004. Compared to the previous year, this represents less than a 1% decrease. In 2004, more than 13,000 new members were added to the rolls.
- Attendance at the meeting was 15,385 and 9,000 papers were presented.

Special Discussion Item

- A special discussion item was put on the Council agenda for this meeting. ACS President William F. Carroll presented an overview of Chemistry Enterprise 2015, posing the question, “Where will our students come from in the next ten years, and where will they go?” Councilors then participated in a lively discussion of this issue. The issue was framed as follows: Currently the U.S. has a strong

university system and U.S. graduate education in science is widely recognized as the best in the world, but problems loom on the horizon. In addition, a variety of factors in the nation’s academic infrastructure are likely to produce change in the training and careers of new chemists. The discussion at Council intensified awareness of this issue and possibilities for solutions.

2006 Member Dues

- The Council VOTED to set the member dues for 2006 at the fully escalated rate of \$127. In December 2002, the Board of Directors enacted a special temporary assessment to cover the costs of increased funding for divisions and local sections, as stipulated in the Petition for Division and Local Section Funding, which was subsequently approved by the ACS Council, Board, and membership in March 2003. The Board reviewed the temporary assessment for 2006 and, in light of the Society’s strong financial performance, VOTED to reduce it to \$5, rather than proceeding with the scheduled \$6 assessment.

The Society’s Publications

- The Board VOTED to approve the appointment of an editor for a new Society journal, ACS Chemical Biology. ACS Chemical Biology is scheduled to debut in 2006.

April Newsletter

The production staff apologizes for the delay in getting this month’s newsletter published on time. There were some unforeseen internal problems beyond our control. For the May issue we will be back to our normal production schedule.

New Members of the Santa Clara Valley Section

Welcome to the new members to the Santa Clara Valley section. This may come as a surprise to some of you! When you joined ACS, for national meetings or divisional activities, you automatically become a member of a local section. National assigns you to the section closest to your registration address, which could be your work or home address. You may also have joined a few months ago, but national is often slow in updating their roster and forwarding your information. By now you have been welcomed by Shirley Radding, our Membership Chair, and invited to a monthly dinner meeting. A good first meeting to attend is our summer wine tasting and picnic. Mark your calendar for Saturday, July 9th. This is strictly a social event and is a good time to meet some of our members.

If you have not visited our web page, it is at www.scvacs.org/.

The web page is the most up to date information on our section. It contains information and registration for the monthly dinner meetings, immediate postings to ChemPloyment, minutes from the executive committee meeting, an archive of past newsletters, and links to items of local interest.

Join us at a meeting, volunteer to help at a Science Faire, attend an executive committee meeting, get involved! Again welcome to your local section of the American Chemical Society!

New members of the Santa Clara Valley Section, ACS are:

Amy J. Abrendt
Ranjeet S. Bagha
Joffre F. Bernard
Jenny Berrybill
Jonathan E. Bock
Scott R. Brozell
Dean S. Burgi
Yan Chen
Yip-Yan Louis Cheng
Jennifer R. Cochran
Katherine D. Copsey
Craig S. Criddle
Sean M. Dalziel
Lisa B. English

Daniel Fandrick
Denise L. Ferguson
Mirna Franjic
Yi Jiang
Matt Larson
Shauna Lawlis
Joe Lenn
Pu Li
Jennie R. Lill
Henry Lu
Zhirbua Max Ma
Viengkham Malathong
Timothy Matthews
William McDonald
Molly McNamara
Nick A. Melosh
Santa Nema
Thuy T. Nguyen
Andrew E. Pomerantz
A. Ray
Ralf Roetz
Joe Sanchez
Lee Song
Judy Sub
Elizabeth Tanzini
Vanessa Tran
Al Whaley
Kimberly M. Wolfson
Kim A. Woodrow
Miyqiany Xu
Linda B. Yaw
Jonathan W. Amy

Jacky Au Yeung
Brandon Brown
Rene F. Cervantes
Trevor Charvat
Peifeng Chen
Jennifer Cossrow
Yangpei Deng
Marjorie F. Dwane
Terrence Flaberty
Randall L. Halcomb
Bib-Hsiung Hsu
Takanobu Isida
Gunilla B. Jacobson
Peter Kernan
Jennifer J. Kohler
Jason J. Locklin
Julia W. Lobman
Scott S. Mitchell
W. E. Moerner
Charles W. Momroe
Susan R. Mrozack
Christopher Muller
Martin Neitzel
Monica L. Neunurger
Kwok Hay Ng
Timothy D. Owens
Sumizab Queshi
Patrick C. Smith
Robert S. Tabke
Terry B. Thomas
Ann P. Truong
Max J. Vasquez
Min Wei
Lingzhi Zhang
Xiaoyan Zhao

Summer Chemistry Workshop for Grades 4 - 8 Teachers

The ACS-Santa Clara Valley Local Section, along with the Science Education Program and the Department of Chemistry at San Jose State University, are pleased to present a professional development workshop for elementary and middle school teachers (grades 4-8). "Inquiry Matters – Incorporating Inquiry into Elementary and Middle School Physical Science" will be held at San Jose State University from Monday, June 20, 2005 through Wednesday, June 22, 2005. James Kessler, Senior Program Manager, K-to-8 Science Office from ACS National in Washington, DC and Maureen Scharberg, Director of Science Education and Professor of Chemistry at SJSU will be presenting this workshop. The enrollment is limited to 24 teachers. The workshop application and flyer can be downloaded from <http://www.scvacs.org>. The post-marked deadline is April 15, 2005. Please pass this information to any teacher who you feel might be interested in attending. If you have any questions regarding this workshop, please contact Maureen Scharberg at scharbrg@pacbell.net.

More Chocolate - It's Coming

Howard and Sally Peters

In September 2003, the New York ACS meeting was held at the same time as the Chocolate exhibit at the New York Museum of Natural History. We were there.

In August 2004, at the ACS meeting in Philadelphia, the same Chocolate exhibit was at the Philadelphia Museum of Art. And we were there.

Now, the Field Museum excellent exhibit on Chocolate (see <http://www.fieldmuseum.org/chocolate/>) is coming to San

Francisco to the new location (until 2008) of the California Academy of Sciences at 875 Howard Street, San Francisco. That is about a block from the Moscone Convention Center. See web site



Copyright © Field Museum, Chicago

www.calacademy.org/.

There will be a special opening bash at the San Francisco City Hall on May 13, and the main exhibit will be open June 11 to Sept 5. Get your tickets early and don't miss it. WILL WE SEE YOU THERE?



Florida and Canadian ACS members were winners of the usual Division of Chemistry and The Law free chocolate raffle at SCIMIX.

Recruit a Member in 2005 and Receive a Great Gift

The 2005 Member-Get-A-Member Campaign is in full swing. This years goal is to add one new member each day 365 in all.

Introduce a colleague or friend to the benefits of joining ACS, and once your candidate is accepted, you'll receive a custom-made throw created exclusively for this years initiative. Measuring a generous 57 x 43 and featuring a full size periodic table of the elements, this throw will look great spread across the back of a couch, tossed over the arm of an easy chair, or stretched and mounted for display. In addition you will be enrolled in the Presidents Club and your name will appear in the February 13, 2006 issue of Chemical & Engineering News.

You are entitled to nominate as many candidates as you like during the campaign using a separate Member-Get-A-Member application form for each nomination. (Please be aware that the program does not

apply to student affiliate recruits, i.e. undergraduate students.)

Please help us reach our goal of 365 members in 2005. Look around at

meetings, in your office or lab. Who do you see who belongs in ACS but has not, as yet, joined? Find someone? Then get the ball rolling by going to chemistry.org/membership/mgm.html and downloading an application.

Hong's Thank You Message

This month, the executive committee regretfully accepted Hong Gao's resignation from her position as Santa Clara Valley Section treasurer. For the past 6 years, Hong has diligently maintained our financial records and reported to our Executive Committee on our financial health and transactions of the Section. Hong carried a wide variety of responsibilities as the treasurer, which included filing our tax forms, creating and maintaining financials, and collecting payments for meals at our monthly dinner meetings.

Hong was a tremendous asset to the Santa Clara Valley team. We will miss her attention to detail and enthusiasm for the job and the Section. We would like to thank Hong for a job well done and wish her well in her future endeavors. Thank you Hong and we look forward to seeing you at our next monthly meeting!

In the meantime, the Section is proud to announce that Herb Silber has been appointed Treasurer. The Executive Committee would like to thank Herb for graciously volunteering for this position.

ACS Women Chemists Committee Travel Awards Year 2006



Lilly

The Eli Lilly & Company is sponsoring a program to provide funding for undergraduate, graduate, and postdoctoral women chemists to travel to scientific meetings in 2006 to present the results of their research.

Grants may be applied only for registration, travel, and accommodations, and are restricted to travel to meetings within the United States. Grant funds are limited, but there are some funds set aside for undergraduates. Only U.S. citizens and permanent residents are eligible. Applications should be limited to one per research group. Awards will be given with preference to the following order: (1) any applicant who will be making her first presentation (regardless of format) at a national or major meeting, (2) graduate or postdoctoral applicants who have not presented at a national or major meeting since leaving undergraduate school. Women who have received a prior award under this program are ineligible.

The deadline dates for receipt of applications are as follows:

- September 15, 2005 – Meetings between January 1 and June 30, 2006
- February 1, 2006 – Meetings between July 1 and December 31, 2006

For detailed information about this award and how to apply visit the Women Chemists Committee web site at <http://membership.acs.org/W/WCC/> or contact the WCC office at wcc@acs.org.

SCV-ACS Councilor Chosen as Candidate for District VI Director

Candidates for each ACS national District are selected by mail ballot of the voting Councilors of the District to be served. For District VI, the nominees were Bonnie A. Charpentier, Janan M. Hayes, Clayton H. Heathcock, and Stanley H. Pine (the incumbent). It was announced at the Council meeting in San Diego that the two candidates chosen by vote of District VI Councilors are Bonnie Charpentier and Stanley Pine.

The election for the District VI Director will be held by mail ballot of all members of the district in the fall. Watch for your ballot, which will be mailed to you on or before October 10.



Former Santa Clara Valley member Dr. Jamil Talhouk and ACS Board member Howard Peters at the Chemical Exposition in San Diego. Jamil's company MP Biomedicals had a booth at the Exposition.

CHEMPLOYMENT ABSTRACTS APRIL 2005

CHEMPLOYMENT ABSTRACT 3778

Position Title: Analytical and Separations Chemist
Job Description: Develop analytical and purification methods to assist drug discovery efforts in Research.

QUALIFICATIONS DESIRED

Education: Ph.D. in Analytical Chemistry or M.S. in same with equivalent industrial experience.
Experience: Substantial experience in HPLC as it relates to determination of physicochemical information, its relation to biological problems and preparative purification is highly desired.

LOCATION, SALARY, MAIL ADDRESS

Job Location: South San Francisco, CA
Salary: Competitive salary and benefits

Employer Description: Elan Pharmaceuticals is a mid-size biotech with both biologicals and small molecule programs to address CNS and severe pain therapies. See our website for information on our two recently approved products.

Application Instructions: www.elan.com/careers/job-search/; Research in SSF, job posting # 51510011B

CHEMPLOYMENT ABSTRACT 3779

Position Title: Research Associate, Medicinal Chemistry

Job Description: Responsibilities include: Plan and execute multi-step organic synthesis of target compounds. Optimize lead compounds using traditional medicinal chemistry or parallel synthesis methodology. Purify and characterize synthesized compounds using chromatographic and spectroscopic techniques, such as flash column, TLC, HPLC, NMR, and MS.

QUALIFICATIONS DESIRED

Education: BS in Chemistry or MS in Synthetic Organic Chemistry/Medicinal Chemistry
Experience: At least one-year laboratory experience in synthetic organic chemistry. Hands-on experience with modern chromatographic and spectroscopic methods. Experience in scale-up synthesis is a plus.

LOCATION, SALARY, MAIL ADDRESS

Job Location: Santa Clara, CA
Employer Description: GalileoPharma is an emerging pharmaceutical company focused on discovering and developing novel anti-inflammatory drugs whose unique attributes are their action at redox targets.

Application Instructions: Please submit your resume and a letter of introduction to careers@galileopharma.com
An Equal Opportunity Employer.

CHEMPLOYMENT ABSTRACT 3780

Position Title: Lecturer (quarterly part time)

Job Description: Teach the laboratory portion of one course for science majors, General Chemistry III (Chemistry 13) during the spring quarter of 2005 (first day of classes is March 29, last day of classes is June 2).

QUALIFICATIONS DESIRED

Education: Ph.D. in chemistry
Experience: Appropriate academic or related background; prior college teaching exp is highly desirable.

LOCATION, SALARY, MAIL ADDRESS

Location: Santa Clara, CA
Salary: \$3,520

Employer Description: 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.

Application Instructions: By March 11, submit a curriculum vitae and copies of undergraduate and graduate transcripts, and have two letters of recommendation sent to Dr. Patrick Hoggard, Chair, Department of Chemistry, Santa Clara University 500 El Camino Real, Santa Clara, CA 95053. For further information, see scu.edu/chemistry.

CHEMPLOYMENT ABSTRACTS 3781

Position Title: Lecturer (quarterly part time)

Job Description: Teach the laboratory portion of one course for nonscience majors, Chemistry and the Environment (Chemistry 1) during the spring quarter of 2005 (first day of classes is March 29, last day of classes is June 2).

QUALIFICATIONS DESIRED

Education: Ph.D. in chemistry
Experience: Appropriate academic or related background in environmental chemistry; prior college teaching experience is highly desirable.

LOCATION, SALARY, MAIL ADDRESS

Location: Santa Clara, CA

Salary: \$2,200 for lecture and lab together

Employer Description: 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.

Application Instructions: By March 11, submit a curriculum vitae and copies of undergraduate and graduate transcripts, and have two letters of recommendation sent to Dr. Patrick Hoggard, Chair, Department of Chemistry, Santa Clara University 500 El Camino Real, Santa Clara, CA 95053. For further information, see scu.edu/chemistry.

CHEMPLOYMENT ABSTRACTS APRIL 2005

CHEMPLOYMENT ABSTRACT 3782

Position Title: Manager, API Develop & Manufacturing
Job Description: Manage activities with the development & manufg of active pharm. ingredients (API) at contract manufg vendors. Design & execute proc develop & technol transfer plans for APIs; manage relation between API vendors & CVT functions; optimize API manufg proc & scale-up strategies; generate sections for the drug substance for regulatory submissions (IND/NDA); develop reports for PAI purposes; & identify & implement systems & processes to reduce development cycle times & increase manufg & operation efficiencies.
QUALIFICATIONS DESIRED
Education: PhD + 2-4 yrs exp. MS + 3-5 yrs exp or a BS + 6 yrs exp (org chem a +)
Employer Experience: Knowledge of CMC-related activities for API develop & manufg, familiarity with modern syn methodologies, & a working knowledge of GMPs for API manufg. Will require some travel.
LOCATION, SALARY, MAIL ADDRESS
Job Location: Palo Alto, CA
Salary: competitive salaries & an excellent benefits package
Employer Description: CV Therapeutics, Inc. is engaged in the discovery & development of novel small molecule drugs for the treatment of chronic cardiovascular diseases.
Application Instructions: email your resume to recruiting@cvt.com, or fax to (650) 475-0502.

CHEMPLOYMENT ABSTRACT 3783

Position Title: Analytical Chemist/Senior Research Associate - Medicinal Chemistry
Job Description: Genentech's Medicinal Chemistry department has an exciting opportunity for an Analytical Chemist to develop and utilize analytical methods for characterization of synthetic small molecule therapeutics.
QUALIFICATIONS DESIRED
Education: MS in Analytical Chemistry
Experience: A motivated team player with good communication skills along with 5-10 years relevant experience. The candidate must have experience with compound purity assessment using HPLC and capillary electrophoresis. Experience with compound solubility, stability, pKa determination, water content, residual solvent, chiral purity and counter ion analysis would also be helpful.
LOCATION, SALARY, MAIL ADDRESS
Job Location: South San Francisco, CA
Salary: Genentech offers one of the most comprehensive benefits packages in the industry.
Employer Description: Genentech is consistently recognized as one of the top companies to work for in the United States.
Application Instructions: For immediate consideration, visit www.gene.com/careers and reference req. #100004905. Genentech is an equal opportunity employer.

CHEMPLOYMENT ABSTRACT 3784

Position Title: Research Associate - Medicinal Chemistry (3 positions)
Job Description: Genentech is seeking three highly qualified and motivated organic/ medicinal chemists to work in our South San Francisco facility.
QUALIFICATIONS DESIRED
Education: A Bachelors and/or Masters degree in Chemistry or related discipline
Experience: Strong interpersonal and organizational skills along with 0-8 years experience in organic, medicinal, or process chemistry.
LOCATION, SALARY, MAIL ADDRESS
Job Location: South San Francisco, CA
Employer Description: For over 28 years, Genentech has been at the forefront of the biotechnology industry, using human genetic information to discover, develop, commercialize and manufacture biotherapeutics for significant unmet medical needs.
Application Instructions: Genentech offers one of the most comprehensive benefits packages in the industry. To learn more about these opportunities and to apply online, please visit our website at www.gene.com/careers. Genentech is an equal opportunity employer.

CHEMPLOYMENT ABSTRACT 3786

Position Title: Scientist, Medicinal Chemistry
Job Description: As part of our integrated, multidisciplinary discovery team, you will analyze SAR, propose target molecules, evaluate different routes, and synthesize molecules for biological assays. The successful candidate will work closely with scientists from our biochemistry, pharmacology and pharmacokinetics groups to efficiently evaluate and progress lead compounds.
QUALIFICATIONS DESIRED
Education: Candidates should have a Ph.D. in Synthetic Organic Chemistry; post-doctoral and/or industrial experience is preferred.
Experience: Excellent verbal and written communication skills are essential. We offer a stimulating, challenging and productive discovery environment with a strong commitment to developing the medicinal chemistry skills of our people.
LOCATION, SALARY, MAIL ADDRESS
Job Location: South San Francisco, CA
Employer Description: Theravance is a biopharmaceutical company with a pipeline of internally discovered product candidates.
Application Instructions:
 To apply, please go to www.theravance.com and reference Job 04-057, or email resume to resume@theravance.com.

CHEMPLOYMENT ABSTRACT 3787

Position Title: Associate Scientist/Scientist, Analytical Chemistry
Job Description: You will be responsible for methods development, sample analysis, and data analysis using LC/MS & LC/MS/MS to support pharmacokinetic studies of our new drug candidates, assist with metabolism studies, and continue ongoing collaborations with Contract Research Organizations (CRO's). The work with CRO's will involve collaboration/oversight of method development, validation, and sample analyses of GLP studies.
QUALIFICATIONS DESIRED
Education: Candidates must possess a BS/MS or Ph.D in analytical chemistry, biochemistry, or related discipline along with relevant work experience (pharmaceutical/biotechnology industry preferred).
Experience: The ideal candidate would be a practicing bioanalytical chemist looking to make a transition out of the laboratory into a mixed mode function
LOCATION, SALARY, MAIL ADDRESS
Job Location: South San Francisco, CA
Employer Description: Theravance is a biopharmaceutical company with a pipeline of internally discovered product candidates.
Application Instructions: To apply, please go to www.theravance.com and reference Job 04-059, or email resume to resume@theravance.com.

CHEMPLOYMENT ABSTRACT 3788

Position Title: Senior Research Associate/Associate Scientist, Development Analytical
Job Description: Will be responsible for both laboratory work, and leadership roles. Would be able to serve as the analytical lead for a compound under development. This includes responsibility for developing and validating analytical methods for a drug candidate and its related substances. Both research and development activities in support of a project will be required.
QUALIFICATIONS DESIRED
Education: Requires a MS in anal chem or related area with 4 or more years of exp, or a BS in analytical, organic, or biochem with at least 6 years of relevant exp, preferably in the pharmaceutical industry.
Experience: Experience with GLP/GMP requirements is desired. This person should keep abreast of state-of-the-art analytical methodology. Must be able to work in compliance with regulatory requirements and internal guidelines and SOPs. Data analysis and interpretation of the results for reports in a timely manner is expected. Also requires excellent written and oral communication skills.
LOCATION, SALARY, MAIL ADDRESS
Job Location: South San Francisco, CA
Employer Description: Theravance is a biopharmaceutical company with a pipeline of internally discovered product candidates.
Application Instructions: To apply, please go to www.theravance.com and reference Job 04-055 or email resume to resume@theravance.com.

CHEMPLOYMENT ABSTRACT 3789

Position Title: Research Associate, Discovery
Job Description: Must have BS/MS in Chemistry, with a strong background in Natural Products Chemistry. Specific expertise in natural product separation, isolation and characterization is a plus. This individual will work closely with internal and external project teams spanning discovery through development stages.
QUALIFICATIONS DESIRED
Education: BS/MS in Chemistry
Experience: Minimum of 2 years of experience in small molecule drug discovery. Demonstrated expertise in natural product isolation and characterization. Background in biochemistry, organic, physical and natural products chemistry desired.
LOCATION, SALARY, MAIL ADDRESS
Job Location: Santa Clara, CA
Employer Description: Galileo Pharmaceuticals Inc. is a San Francisco Bay Area early stage pharmaceutical company focused on the discovery and development of novel small molecule therapeutics targeting inflammation.
Application Instructions:
 Please submit your resume and a letter of introduction to careers@galileopharma.com

CHEMPLOYMENT ABSTRACT 3790

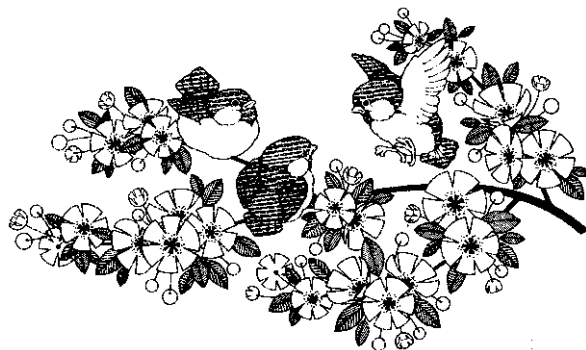
Position Title: Senior Associate
Job Description: As members of a multi-disciplinary research teams, Chemistry Research Associates are responsible for the synthesis of novel molecules and working closely with senior members of the department identifying drug candidates suitable for clinical development.
Qualifications Desired:
Education: B.S. or M.S. in Chemistry
Experience: 2+ years of laboratory experience in organic synthesis
Location, Salary, Mail Address:
Location: South San Francisco, CA
Employer Description: Our commitment to serving patients lies at the heart of Amgen's success. As the world's largest biotech company, we discover, develop, manufacture and market therapies upon which thousands of people rely. Bring your sense of commitment to Amgen and be part of this extraordinary process.
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/career (search under Job ID: amge-00008737).

CHEMPLOYMENT ABSTRACT 3791

Position Title: Senior 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
Location, Mail Address:
Location: South San Francisco, CA
Employer Description: Our commitment to serving patients lies at the heart of Amgen's success. As the world's largest biotechnology company, we discover, develop, manufacture and market therapies upon which thousands of people rely. Bring your sense of commitment to Amgen and be part of this extraordinary process.
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/career (search under Job ID: amge-00008738).

CHEMPLOYMENT ABSTRACT 3792

Position Title: Research Associate - Analytical Chemistry/Medicinal Chemistry
Job Description: The successful candidate will contribute to the purification and analytical examination of synthetic small molecule therapeutics and peptides. Experience with preparative reverse phase and normal phase HPLC, analytical methods development, and analytical techniques such as LC/MS is preferred.
Qualifications Preferred:
Education: BS in chemistry, analytical chemistry or biochemistry
Experience: 0-2 years relevant experience is required. The candidate should be motivated to be a team player with good communication skills.
Location, Salary, Mail Address:
Job Location: South San Francisco, CA
Employer Description: Consistently recognized as one of the top companies to work for in the United States, Genentech offers one of the most comprehensive benefits packages in the industry.
Application Instructions: For immediate consideration, please visit www.gene.com/careers and reference Req #1000006485. Genentech is an equal opportunity employer.
 When submitting your resume, please select "Am. Chemical Society" when a "source" is requested.





SANTA CLARA VALLEY SECTION
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APRIL 2005 NEWSLETTER TOPICS:

“May Meeting in June” at the Monterey Bay Aquarium
April Dinner Meeting Reminder
Chair’s Message
The Future of the ACS from the Executive Director’s
Perspective
Attention Local Section Younger Chemists
229th ACS Meeting - Councilor’s Report
New Members of Santa Clara Valley Section
Summer Chemistry Workshop for Grade 4-8 Teachers
More Chocolate - It’s Coming
Recruit a Member in 2005 and Receive a Great Gift
Hong’s Thank You Message
ACS Women Chemists Committee Travel Awards 2006

CHEMPLOYMENT ABSTRACTS

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Director: **Shirley B. Radding** 408-246-2564 sbradding@sbcglobal.net

FUTURE MEETINGS

Mar-Apr Chemistry Olympiad Local Section
Qualifying

Apr 16 Chemistry Olympiad National Exam
Santa Clara University

Apr 21 SCV Dinner Meeting
An Overview of OLED Technology
Santa Clara, CA

Jun 15-18 NorthWest Regional Meeting
Fairbanks, AK

Jun 18 SCV Meeting
Monterey Bay Aquarium
Behind the Scenes Tour
Monterey, CA

Jul 9 Summer Wine Tasting & Awards
Ceremony
Stanford University

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



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