

Silicon Valley Chemist

Santa Clara Valley Section

American Chemical Society

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JULY/AUGUST 2012 NEWSLETTER TOPICS

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Chair's Message



It's hard to believe that it is already August. The summer is rushing by as it so often does. We had a very nice picnic. The weather was perfect, the wines from

Cooper-Garrod Vineyards and food from Armadillo Willy's were good and the company was great as always. Harry Ungar was awarded the Ottenberg award for his pioneering work to create the first award for a two year college professor. Bonnie Charpentier was recognized with the Shirley Radding award. The Radding award was established in 1994 by the Santa Clara Valley section to recognize demonstrated, dedicated, unselfish leadership, service and significant contributions, over a sustained period of time, to industrial or applied chemistry and to the American

continued on next page

September Dinner Meeting Writing for Success Principles of Effective Writing

Kristin Sainani Ph.D.



Abstract

Writing is critical to success in science, yet scientists often receive little formal training in the principles of effective writing. As a result, scientific writing is

often needlessly difficult and boring to read. This talk will teach you how to make your lab report, grant proposal, or manuscript more lively, engaging, and informative. The talk will review general principles of good writing, examples of good and bad writing, and tips for making the writing process itself more fun and efficient.

Biography

Kristin Sainani has a background in both science and writing. After receiving an MS in statistics and PhD in epidemiology from Stanford University, she studied science writing at the University of California, Santa Cruz. Now a freelance health and science writer, she writes a health column for Allure magazine and a statistics column for the journal Physical Medicine and Rehabilitation. She is also a clinical assistant professor at Stanford University, where she

teaches statistics and manuscript writing. Her 2011 and 2012 ACS Webinars on writing are available at: www.youtube.com/watch?v=rh-NHu5yOYc and www.youtube.com/watch?v=OJITpO3aEdM.

September Dinner Meeting

Date: Thursday, September 20, 2012

Time: 6:00 p.m. Social Hour
6:45 p.m. Dinner
7:45 p.m. Presentation

Speakers: Dr. Kristin L. Sainani

Location: Cañada College
Building 9, Room 257
(Learning Center Math Lab)
4200 Farm Hill Boulevard
Redwood City, CA

Parking: Access the SCVACS September dinner meeting website for important information

Menu: Make-your-own Fajita Buffet (tortillas, rice, beans, chicken, carnitas, sour cream, guacamole, cheese, churros, fruit salad, Snapple drinks) \$20 for members. \$10 for job seekers. Free for students!

Reservations: www.scvacs.org
Sally Peters 650-854-4614

Reservations should be made by September 17th stating your name, address, company/school affiliation, number of people in party. Watch the web site for more information. If you are unable to honor your reservation and do not cancel by Wednesday, September 19th, you will be invoiced following the dinner meeting.



Chair's Message, continued from front page

Chemical Society at local, regional and national levels. Bonnie personifies these qualities excellently. Bonnie also generously donated the Radding honorarium back to the section to help to fund the section's newest activity, a hands-on chemistry program for the four San Mateo county housing centers.

My favorite part of the picnic is the recognition given to the 50, 60, 65, 70 and 75 year members. This year we had 40 people who qualified for recognition, and 6 of them were able to attend the picnic and share the thoughts on their chemistry careers.

During the summer months, we don't have our dinner meetings. But the section remains very busy. We have done chemistry

experiments at 4 San Mateo housing shelters. Five to fifteen students participated at each center. The experiments were all about polymers including making flubber from Elmer's glue, slime from polyvinyl alcohol, and exploring the water absorbent properties of sodium polyacrylate, the "diaper" polymer. This program is a new one for the section and has been very successful. Many new volunteers helped with these 4 programs.

We also participated again in the Tech Trek program at Stanford. This is a science, technology, math and engineering camp for 8th grade girls from across Northern California held at Stanford University by the American Association of University Women.

The Santa Clara Valley section taught the girls how to determine the vitamin C content of orange juice, lemonade, and other energy drinks and sodas. About 160 girls participated and learned that orange juice is a much better source of vitamin C than lemonade.

We are always looking for new volunteers for the Santa Clara Valley section activities. If you would like to get involved in local section activities, please contact me or any of the other section officers for the details. Nominations are also open for section officer positions (Chair, Chair Elect, Secretary, Treasurer) and Councilor and Alternate Councilor. Please let me know if you might be interested. This is a great way to meet a lot of interesting people and to get a true feeling of accomplishment.

Enjoy the rest of the summer. We have a great series of seminars lined up for the fall. I hope to see you at one of our next events.

Welcome to the Santa Clara Valley Section of ACS

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

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

New Members List for June/July

Dr. Dana R. Adams	Rinki Kapoor	Dr. Vanessa Patman
Darin Arthur Allen	Paul J. Karol	Emma M. Pelegri-O'Day
Dr. Marianna F. Asaro	Jeanne Kerr	Dr. Hermann W. Pohland
Quentin J. Baca	Yoshiro Kondo	Armando Gonzalez Reyes
Dr. Chris H. Becker	Andrei W. Konradi	Young M. Rhee
John H. Butler	Mikki Larner	Bruce Saxby Ross
Andrew L. Chang	Lucie S. Lee	Aaron J. Schoeffler
Dr. Amit Chatterjee	Dr. Peng Lian	Dr. Jessica Sin
Dr. Kai Cheng	Dr. Biao Liu	Timothy Slugocki
Cindy Chung	Dr. Mingtao Liu	Daryl Staveness
Matthew Claxton	Dr. Joe Lubach	Josh Steinberg
Dr. Rammohan Devulapally	Bojan Milic	Dr. Bhushan C. Surve
Prof. Olof Einarsdottir	Ian Storms Moody	Jay Thompson
Lei Fang	Dr. Trevor J. Morin	Monica L. Tremont
Dr. Tarra E. Fuchs-Knotts	James Mrozack Jr.	Jessica Vargas
Dr. Donna Johnson Gressler	Devan Naduthambi	Lexiaochuan Wen
Evan Robert Holloway	Dr. Paul Nelson	Dr. Tsu-Chien Weng
Dr. Sarah R. Janosik	Dr. Gregory Thomas Notte	Dr. Xiaojun Zhang
Ingrid E. Jordon-Thaden	Bryan Olthof	Dr. Lihua Zhao
Dr. Velvet Journigan	Dr. Howard M. Peters	Dr. Qiping Zhong

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Bonnie A. Charpentier is the Radding Award Recipient

Dr. Bonnie Charpentier is Vice President of Regulatory and Quality at Metabolex, Inc., a biopharmaceutical company in Hayward, California, engaged in the discovery and development of novel therapeutics to treat type 2 diabetes and other metabolic disorders.



She was previously Vice President of Regulatory at Roche Global Development (formerly Syntex). She has had experience across a wide range of therapeutic areas, with responsibility for many INDs for both small molecules and biologics, as well as responsibility for several Marketing Applications and approvals of new drugs internationally. Prior to her profession in regulatory affairs, she worked as an analytical chemist at the Procter and Gamble Co.

Dr. Charpentier is currently serving her third term on the Board of Directors of the ACS as Director of the Western District. She has served ACS in many other volun-

teer positions at the local and national levels, most recently as Chair of the Board. Her activities in the local section ACS include teaching an interview workshop for undergraduate students and sponsorship of a chemistry workshop for middle school teachers held in conjunction with National Chemistry Week.

She is passionate about turning molecules into medicines, about using science to solve problems and about the importance of public service.

In addition to her service in ACS, she is also a member of American Women in Science, American Association for the Advancement of Science, American Association of Pharmaceutical Scientists,

BioScience Forum, Drug Information Association, Bay Area Compliance Discussion Group, Bay Area Clinical/Regulatory Roundtable. She is also a member of several ACS Divisions, including Agricultural and Food Chemistry, Analytical Chemistry, Biochemical Technology, Business Development and Management, Chemistry and the Law, History of Chemistry, Medicinal Chemistry, and Small Chemical Businesses.



Peter Rusch presents the Radding Award to Bonnie Charpentier

Call for Nominations Petitions

By Karl Marhenke, SCVS Secretary

It's nearly time for our annual election, as mandated by our bylaws, to elect or re-elect a Secretary, a Treasurer, and a Chair Elect. Of our Section's 7 Councilors and 7 Alternate Councilors, three of each have terms which expire at the end of 2012. All of these people must be re-elected, or replaced.

Our present Chair Elect has found that her duties as a community college chemistry instructor will prevent her from advancing to the position of Chair, so we also have to elect a Chair as well as a Chair Elect.

All of the present office holders except those in the Chair Elect, Chair, Immediate Past Chair cycle can choose to run for re-election, and doing that has become the norm, very often resulting in a ballot with no contested races (e.g., two names on the ballot, and directions to vote for no more than two).

We ask for your help to change this often (and justifiably) criticized situation: nominate yourself or a friend or colleague for one of the above positions. All we need is a petition, consisting of a sheet of paper with:

- The name of the office
- The name of the proposed candidate
- The signatures and printed names (so that we can read them and verify their eligibility to sign) of 15 or more Section members.

The proposed candidate may be one of the signers, so if you want to run for one of the open positions, you only need 14 more signatures.

Please send petitions to:

Karl Marhenke, Secretary
Santa Clara Valley Section, ACS
1710 Wilshire Drive, Aptos, CA 95003-2816

Petitions must be received by Saturday, September 29, 2012. Section Affiliates cannot participate in the election in any way. Student Members cannot run for office, but they may sign petitions and they may vote.

The qualifications for running for office are:

1. Be a member of the Santa Clara Valley Section (except as noted above)
2. If elected, agree to serve.

Number 2 is the hard one! It's the main reason we have trouble avoiding uncontested election, despite the fact that we have over 3100 members. Please help us!



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Section to Vote on Proposed Bylaws Changes

A year or so ago, the American Chemical Society saw fit to include students attending colleges and universities membership status in the Society as STUDENT MEMBERS. This distinction made the former designation as Student Affiliates or members of a chemistry club obsolete since these future chemists and chemical engineers would be now granted membership status. The National Bylaws were changed and the word went out for the Local Sections to amend their bylaws to conform to and complement the bylaws of the whole Society. Consequently, the Executive Committee of our own Local Section (Santa Clara Valley) assigned a working bylaws committee with the challenge of revising our existing bylaws to make any necessary changes that would allow the inclusion of students as members and make any other editorial changes that would clarify or enhance the existing bylaws. The committee was made up of former Section leaders and long-time members who were interested in taking on the task and have come up with a number of ACS-required, recommended, and editorial changes

that the Section membership will vote on for approval in the upcoming Fall elections when we elect our officers for next year. Please take a look at the proposed bylaws changes in the Section's website, <http://www.scvacs.org/>. These proposed changes were approved by the Executive Committee and are summarized below:

Major Amendments:

- Bylaw IV (Members and Affiliates) – Delete the Associate Member category, insert STUDENT MEMBERS into the list of members of the Section and define their rights & privileges.
- Bylaw V (Organization) – Refer to the office of Past Chair as Immediate Past Chair (here and in Sections that follow). State that the offices of Secretary and Treasurer may be combined.
- Bylaw VI (Manner of Election and Terms of Office) - Throughout the document, capitalize the word “member(s)” when referring to MEMBERS of the Society and use lower case when referring to other membership in the Section.

Bylaw VII (Recall of Elected Officials) – In Section 1, add the following sentence, “Recall procedures are not applicable to Councilors and Alternate Councilors elected by the Local Section.”

- Bylaw XII (Amendments) – Replace the existing bylaw with an ACS-approved Optional Bylaw that more closely conforms to the Society's Constitution and Bylaws.

These proposed amendments were presented to the ACS Committee on Constitution and Bylaws for their preliminary review and comments in late 2011 and their comments, recommendations and required changes are proposed in the revised bylaws document currently posted on our website and up for a vote. We encourage you to look over the changes and cast a vote next Fall your approval or disapproval on whether they should be adopted. Any questions should be directed to the Executive Committee whose members are listed on the last page of the Silicon Valley Chemist, our monthly newsletter.

SCVACS BYLAWS COMMITTEE

George Lechner, Bruce Raby, and Floyd Hobbs

SCVACS REVISED BYLAWS February 1, 2012 (After Preliminary Review of Proposed Bylaws Received 9/2/2012 by ACS C&B and approval of the SCVACS Executive Committee on 2/6/2012. All preliminary REQUIRED, RECOMMENDED and EDITORIAL CHANGES have been made according to the Preliminary Report from ACS C&B dated Jan. 23, 2012. In addition, the text of BYLAW XII—Amendments was replaced with new language to assure a preliminary review by ACS C&B as recommended by ACS C&B in their *Template of Optional Bylaws* dated 1/20/2011.)

These revised bylaws must be submitted to a vote for approval by the SCVACS membership PRIOR to final certification by ACS C&B.

BYLAWS OF THE SANTA CLARA VALLEY SECTION, INC. OF THE AMERICAN CHEMICAL SOCIETY

BYLAW I Name

The name of this organization shall be the Santa Clara Valley Section, Inc., hereinafter referred to as the “Section,” of the AMERICAN CHEMICAL SOCIETY, hereinafter referred to as the “SOCIETY.”

BYLAW II Objects

Section 1. The objects of the Section shall be those of the SOCIETY as stated in the Constitution of the SOCIETY.

Section 2. Nothing in these bylaws shall be inconsistent with the Charter, Constitution, and Bylaws of the SOCIETY.

Section 3. The Section is a non-profit corporation under the laws of the State of California.

BYLAW III

Territory and Headquarters

The territory of the Section shall be that assigned to it by the SOCIETY.

BYLAW IV

Members and Affiliates

Section 1. The rolls of the Section shall be composed of and include those MEMBERS, STUDENT MEMBERS, Society Affiliates of the SOCIETY and Local Section Affiliates residing within the territory of the Section, as authorized by the Constitution and Bylaws of the SOCIETY. Any exception to this rule shall be made in conformity to the Constitution and Bylaws of the SOCIETY.

Section 2. MEMBERS, STUDENT MEMBERS, Society Affiliates and Local Section Affiliates shall have such rights and privileges as are accorded them by the Constitution and Bylaws of the SOCIETY. MEMBERS may vote for and hold elective positions or serve as temporary substitute Councilors. STUDENT MEMBERS may vote for but not hold an elective position, nor can they serve as temporary substitute Councilors. Society Affiliates and Local Section Affiliates may not vote for or hold an elective position or serve as temporary substitute Councilors. Society Affiliates may be appointed as Committee Chairs and may serve on the Executive Committee in a non-voting capacity.

BYLAW V

Organization

Section 1. The officers of the Section shall be a Chair, Chair-Elect,
continued on next page

Immediate Past Chair, Secretary, and Treasurer. The offices of Secretary and Treasurer may be combined.

Section 2. The Section shall elect Councilors and Alternate Councilors as provided in the Constitution and Bylaws of the SOCIETY.

Section 3. The Executive Committee shall consist of the officers of the Section listed above and the Councilors and the Alternate Councilors.

BYLAW VI

Manner of Election and Terms of Office

Section 1. Elected officers of the Section shall serve for a term of one year, beginning on January 1, or until their successors qualify. Upon completion of the term of office, the Chair-Elect shall succeed to the office of Chair and the former Chair shall become Immediate Past Chair.

Section 2. Councilors and Alternate Councilors shall be elected for a term of three (3) years beginning on January 1 in such a way as to provide overlap of terms.

Section 3. In the event of a vacancy in the office of Chair, the Chair-Elect shall assume the added duties of the Chair for the unexpired term. All other vacancies shall be filled by the Executive Committee from among the MEMBERS by interim appointment for the period up to the next annual election, at which time the Section shall elect a MEMBER to fill out the unexpired term, if any. In the event the office of Chair-Elect is filled by such interim appointment, the Section shall elect both a Chair and a Chair-Elect at its annual election.

Section 4. The Executive Committee shall appoint a Nominating Committee consisting of a Chair and four members not later than September of each year. Not more than two members of the Executive Committee may be members of the Nominating Committee.

Section 5. The Nominating Committee shall nominate one or more MEMBERS for each elective position for which a vacancy will occur, and their report shall appear in an official publication or communication of the Section. With the exception of the Chair and Chair-Elect, the incumbent of any elective position may be renominated. No nominee's name shall be placed on the ballot unless the nominee has stated a willingness to serve, if elected.

Section 6. Nominations by written petition, which must include the signatures of at least 15 members of the Section, shall be made to the Secretary. At least three weeks for nominations by petition shall be allowed between distribution of the report of the Nominating Committee and preparation of the ballot.

Section 7. Election shall be by ballot, as directed by the Chair. The dates of ballot distribution and counting of the ballots shall be such that election results can be certified to the Executive Director of the SOCIETY by December 1. All candidates shall be invited to express their views on Section and SOCIETY affairs in statements that shall accompany the ballot. The candidate receiving the largest number of votes for each office shall be considered elected. A tie vote shall be resolved by majority vote of the members of the Executive Committee.

BYLAW VII

Recall of Elected Officials

Section 1. The elected officials of the Section (Officers or elected Executive Committee members) are subject to recall for neglect of duties or for conduct injurious to the SOCIETY. Recall procedures are not applicable to Councilors and Alternate Councilors elected by the Local Sections.

Section 2. The recall of an official shall be initiated when a signed petition, indicating in writing the specific charges and reasonable substantiating evidence, is submitted to the Chair from at least five voting members of the Section. The official shall promptly be notified of such action. In the event the Chair is the official in question, the Chair-Elect shall receive the petition and shall assume the duties of the Office of Chair with respect to this issue until the issue is resolved.

Section 3. The Chair shall without delay determine that the petitioners are aware of the gravity of their actions and the procedures to be followed. The Chair shall seek an alternate resolution to the problem and a withdrawal of the petition at this time. In the absence of a resolution to the problem, the Chair shall present the issue to the Executive Committee as a new business item at the next scheduled Executive Committee meeting.

- a. The Executive Committee shall promptly continue the recall process or dismiss the petition as ill-founded or find an alternative solution to the problem. The Chair shall promptly inform the petitioners and the official of the decision of the Executive Committee.
- b. If the recall proceedings continue, the Chair shall release the official of any SOCIETY duties and shall assign the duties of the official to another qualified member of the Section until the issue is resolved.
- c. If the recall proceedings continue, the official shall be offered an opportunity to answer the allegations in the petition before the Executive Committee.

Every reasonable effort shall be made to contact the official throughout this procedure. That effort shall include a certified letter (return receipt requested) to the last known address on the official SOCIETY membership rolls. Upon notification, the official shall have 30 days to make a written response to the allegations. The Executive Committee shall decide whether to proceed after studying and investigating the official's response. The Chair shall inform the official and the petitioners of the decision of the Executive Committee.

If no contact with the official can be made after a reasonable effort, the Executive Committee may remove the official in question with a two-thirds vote of the remaining members of the Executive Committee.

- d. If the proceedings continue, the official shall choose one of the following options:
 - (1) The official may resign.
 - (2) The official may request a recall vote in the same manner as the original election, which must be consistent with the Section bylaws. The voting membership shall be informed, through brief written statements prepared by the Executive Committee and the official, of the issues involved with the recall vote. Both statements shall be given to the voting membership before the vote is taken.
 - (3) The official may request a hearing and a recall vote by the remaining members of the Executive Committee. A two-thirds vote of the remaining members of the Executive Committee shall be required to recall the official.
 - (4) The official may choose not to respond and thus forfeit the position.

Section 4. The vacancy provisions of these bylaws shall be used to fill a vacancy caused by a recall process. The membership of the Section and the Executive Director of the SOCIETY shall be informed of the results

of the recall process and the replacement of the official.

BYLAW VIII

Duties of Officers and Executive Committee

Section 1. The duties of the officers shall be those customarily performed by such officers, together with those responsibilities prescribed by the Constitution and Bylaws of the SOCIETY and by these bylaws and such other duties as may be assigned from time to time by the Executive Committee.

Section 2. The Chair of the Section shall serve as Chair of the Executive Committee and shall appoint the chairs of all committees. These chairs shall serve at the pleasure of the Chair and their appointments shall be subject to approval by the Executive Committee.

Section 3. The Executive Committee shall be the governing body of the Section and, as such, shall have full power to conduct, manage, and direct the business and affairs of the Section, in accordance with the Constitution and Bylaws of the SOCIETY and these bylaws. For purposes of incorporation in the State of California, the Executive Committee shall be the legal successor of the Directors who incorporated the Section. The Officers, Councilors, and Alternate Councilors are expected to attend meetings of the Executive Committee.

Section 4. Details of duties of officers and of Section operations shall be specified, accumulated, and kept up to date in an Operations Manual to be maintained by the Secretary or such alternate as may be designated by the Executive Committee. Within three months after their term as Chair expires, each Immediate Past Chair shall report to the Executive Committee on suggested changes in the Operations Manual. Changes in the Operations Manual shall require approval of a majority of the Executive Committee. The Operations Manual shall be available for inspection by members and associates of the Section.

Section 5. An annual audit of the records of the Treasurer shall be performed at the direction of the Executive Committee.

BYLAW IX

Committees

Section 1. The Executive Committee shall establish committees as necessary for the proper operation of the Section.

Section 2. The Chair of a committee in collaboration with the Chair of the Section shall establish the committee membership, which shall be reported to the Executive Committee.

BYLAW X

Meetings

Section 1. The Section shall hold at least four meetings per year at places and times designated by the Executive Committee. The rules of order in the conduct of Section meetings not specifically provided in these bylaws or in the SOCIETY's documents shall be the most recent edition of Robert's Rules of Order Newly Revised.

Section 2. The Section shall hold special meetings at the call of the Executive Committee or at the written request of 25 members of the Section. The notices of special meetings shall state the exact nature of the business to be considered and no other business shall be transacted at such meetings.

Section 3. Due notice of all meetings shall be sent to each member and affiliate of the Section. A quorum for transaction of business at a Section meeting shall consist of three percent of the members of the Section. No business shall be transacted in the absence of a quorum.

Section 4. The Executive Committee shall meet upon due notice to its members at the call of the Chair or at the request of a majority of the

members of the Committee. In the absence of a quorum, which shall be a majority of the members of the Committee, called meetings of the Executive Committee shall transact no official business.

Section 5. Unless otherwise specified, a majority of those present is required for approval of any motion.

BYLAW XI

Finances

Section 1. All members and assigned Society Affiliates of the Section may be requested to voluntarily pay such annual Local Section dues as may be set by the Executive Committee.

Section 2. The annual dues of Local Section Affiliates shall be set by the Executive Committee in accordance with the Constitution and Bylaws of the SOCIETY. Failure to pay such dues for the current year shall automatically terminate the affiliation.

BYLAW XII

Amendments

Section 1. These bylaws shall be amended as follows:

- a. The proposed amendment(s) shall have been first submitted to the Executive Committee by at least five members, or shall have been raised by the Executive Committee, and shall have been evaluated and approved by a majority of the members of the Executive Committee.
- b. If a dispute arises regarding approval of said amendment(s), the Executive Committee may resolve the issue by majority vote of the Committee after hearing discussion of the issue at a regular meeting of the Section, or the Committee may decide to hold a special election of the Section to resolve it.
- c. The Section Secretary shall send the proposed bylaw amendment(s) to the SOCIETY's Committee on Constitution and Bylaws for a preliminary review. After receipt of the review, the Executive Committee will then make appropriate changes, as necessary. The Secretary shall then distribute to all Section members a suitable explanation of the bylaw amendment(s).
- d. That at least two-thirds (2/3) of votes cast shall be required to approve the amendment.

Section 2. The Secretary shall distribute the outcome of the ballot regarding the amendment(s) to the Section members and within one month, shall meet all requirements for submitting the results to the Committee on Constitution and Bylaws.

Section 3. Amendments to these bylaws shall become effective upon approval by the Committee on Constitution and Bylaws, acting for the Council of the SOCIETY, unless a later date is specified.

BYLAW XIII

Dissolution of Local Section

Upon the dissolution of the Local Section, any assets of the Local Section remaining thereafter shall be conveyed to such organization then existent, within or without the territory of the Local Section, as is dedicated to the perpetuation of objects similar to those of the AMERICAN CHEMICAL SOCIETY, or to the AMERICAN CHEMICAL SOCIETY so long as whichever organization is selected by the governing body of the Local Section at the time of dissolution shall be exempt under Section 501(c)(3) of the Internal Revenue Code of 1954 as amended or under such successor provision of the Code as may be in effect at the time of the Local Section's dissolution.

Highlights of the Annual Family Picnic

Photos courtesy of Karl Marhenke and Lois Durham



Melanie Billigmeier, Hugh Dubb, and Laurel Dubb



Harry Ungar, Margaret Johnson, and LeRoy Johnson



Clockwise from left: Lois Durham, Bonnie Charpentier, Lee Latimer, and Peter Rusch



John Creedon and Roger Creedon



Dan Krassowski and Mark Kent



Steve Hahn and James Hahn

CHEMEMPLOYMENT ABSTRACTS JULY/AUGUST 2012

For a complete list of current abstracts, please visit: www.scvac.org/Local_Folder/abstract.htm

CHEMEMPLOYMENT ABSTRACT 3979

Position Title: Scientist-Discovery Chemistry

Job Description: Genentech has an exciting opportunity for a Scientist Chemist to join the innovative program in small molecule drug discovery. Individuals need to possess a thorough understanding of synthetic chemistry and demonstrate a strong record of achievement in at least two pharmaceutical development programs. Qualified candidates will play a significant role in the management of current small molecule projects and leading multidisciplinary teams.

QUALIFICATIONS DESIRED:

Education: The successful candidate will have a PhD in Organic Chemistry.

Experience: The candidate should have at least two years of experience in the pharmaceutical industry and demonstrated impact on drug discovery programs (patents, process improvements, publications, etc.). This should include team leadership experience.

LOCATION, SALARY, EMPLOYER:

Job Location: South San Francisco, California

Salary: DOE

Employer: Passionate About Science. We're passionate and rigorous about our science. For more than 30 years, Genentech has been at the forefront of the biotechnology industry, using innovative science to develop breakthrough medicines that improve the lives of people with serious or life-threatening diseases.

Application Instructions: We recognize that our people are our most important asset. It's why we foster an inclusive environment that encourages diversity and offer competitive health-care and benefits to help you bring the best to the business and to your personal life. Join us as we continue to tackle medicine's most challenging problems and live a life inspired. To apply for this job, visit http://jobs.gene.com/wms/gne/jobdetail_pdf.php?id=0jFG9j4xDsMxtkq4Nkf eDAFANEi6QrgmRj9i9%2F06Gm67gdZaP61sshVmsNoK4v1o6QES7PC1ggVtkQ8pC3KvLdzPQQdjXkV27oo%2BJCAa92rMGegagQ%3D%3D

Now a member of the Roche Group, Genentech has multiple medicines on the market for cancer and other serious illnesses. We are an equal opportunity employer.

CHEMEMPLOYMENT ABSTRACT 3980

Position Title: Sr. Development Associate, Process Development & Manufacturing

Job Description: The primary responsibility will be to perform process optimization experiments for Geron's Telomerase Inhibitor Program (imetelstat sodium and other Oligos) and the peptide-paclitaxel conjugate GRN1005 using solid-phase and/or solution-phase reaction chemistry.

- Operation of the Akta Oligopilot 100 DNA synthesizer and bench-scale solution-phase reactions followed by downstream process experiments such as prep scale chromatography, Ultra Filtration and Lyophilization or drying
- Test and analyze R & D samples, API and drug product samples from contract manufacturers (as needed) by LC-MS, HPLCs, UV spectrophotometry

QUALIFICATIONS DESIRED:

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

Experience: • Experience in synthetic organic chemistry especially in heterocycles and coupling reactions

- Experience in NMR, HPLC, LCMS, UV and interpretation and presentation of the results to the team

- Familiarity with GMP practices and knowledge of CFR, ICH guidelines

LOCATION, SALARY, EMPLOYER:

Job Location: Menlo Park, California

Salary: Commensurate with experience

Employer: Geron is a biopharmaceutical company developing first-in-class therapies for cancer. The company has two lead product candidates in clinical development, imetelstat and GRN1005. GRN1005 is a peptide-drug conjugate that is designed to transport a proven anti-cancer drug, paclitaxel, across the blood-brain barrier by targeting low-density lipoprotein receptor-related proteins (LRPs), specifically LRP-1.

Application Instructions: Apply online at: <http://www.geron.com/careers/view/2412> or email resume to hr@geron.com

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ChemPloyment Abstracts

Director	Charles Sullivan	650-728-7034	cdansullivan@sbcglobal.net
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FUTURE MEETINGS

- Aug 15** Dr. David Gollaher
CEO California Healthcare Institute
BioScience Forum
www.biosf.org/programs.htm
- Aug 19-23** Fall National ACS Meeting
Philadelphia, PA
- Sep 20** Dr. Kristin Sainani,
Stanford University
Writing for Success: Principles of
Effective Writing
Cañada College
Redwood City, CA
- Oct 21-27** National Chemistry Week