

Silicon Valley Chemist

Santa Clara Valley Section

American Chemical Society

Volume 28 No. 8 and 9

October Dinner Meeting Celebrate National Chemistry Week

On Thursday, October 26, 2006 we are honored to have special guest speaker, Bruce King, as the highlight of our National Chemistry Week Celebration. This year's theme for NCW is "Your Home—It's All Built on Chemistry".



Along this theme, Bruce will brief us on the history and future of building materials, and share his insight on the prevalence and importance of "green building." His talk, entitled, "How do we Build Shelter? 10,000 Years of Messing around with Materials—the Past, Present and Future", is sure to enlighten and entertain!

Bruce King is a registered engineer with a private structural consult-

ing practice in Sausalito, California. He has completed many projects using straw bales, stabilized earth, fly ash concrete, and other alternative materials as structure, has written and lectured extensively on more ecological approaches to building and engineering, and advises build-

ing officials around the world on alternative construction technologies.

Mr. King is the founder and Director of the Ecological Building Network (EBNet), a non-profit information resource based in Sausalito (www.ecobuildnetwork.org). He is also the author of "Buildings of Earth and Straw - Structural Design for Rammed Earth and Straw Bale

continued on next page

October Dinner Meeting

Date: Thursday, October 26, 2006

Time: 6:00 Social Hour
6:30 Dinner
8:00 Lecture

Location: Mitchell Community Center
3800 Middlefield Road
Palo Alto, California

Speaker: Mr. Bruce King
Founder and Director of the Ecological Building Network (EBNet)

Cost: \$20.00 buffet dinner, featuring salad, hot entrees of chicken marsala and vegetarian lasagna, with plenty of side dishes to fill you up.

Reservations: www.scvacs.org
Shirley Radding
408-246-2564

Reservations should be made by October 18th stating your name, address, company affiliation, number of people in party, and main buffet selection of chicken or vegetarian entrée.

If you are unable to honor your reservation and do not cancel by Wednesday, October 25, you will be invoiced following the dinner meeting.

Wanted – Newsletter Editor

Have you ever thought about being Clark Kent, Lois Lane, or Perry White? If so, here is your big chance: the Silicon Valley Chemist (you're reading it now) is looking for a new Editor (or Co-Editors if you have a friend). The editor gathers monthly input from contributors (harass those who miss deadline) and passes it on to be formatted and printed. Sometimes small filler items are needed which can be obtained from the ACS web site. Please email your interest to Dave Parker and/or George Lechner, Sally Peters, Ean Warren, Peter Rusch, Bonnie Charpentier, Karl Marhenke, or Shirley Radding. Our email addresses are on the back page of the newsletter.

Chair's Message

This is it – the last hard copy issue of the Silicon Valley Chemist newsletter sent to all 3300+ members of our local section of the American Chemical Society. Most of us will receive monthly email telling us when the latest issue has been posted on the scvacs.org web site and containing a link to the web site. Those who wish to continue receiving a hard copy in the mail can send us a letter (Santa Clara Valley Section, American Chemical Society, P.O. Box 395, Palo Alto, CA 94302) stating your preference and the address to which you would like it mailed. Although mentioned in previous newsletters, I would like to repeat some of the reasons we are moving from primarily hard copy to primarily web distribution of our newsletter: the reduced costs of web publishing should allow us to balance our budget this year and maintain valuable programs and services (monthly speaker programs, scholarships, local and national awards recognizing service and contributions to chemistry, educational opportunities for K-12 students and their teachers, resume' and interview training for local college chemistry students, to name a few), get monthly information (dinner meeting speaker topics and locations, job openings) to you more quickly, and cut down fewer trees/create less landfill waste.

Speaking of programs, we will not have a dinner meeting in September this year. We do not usually schedule programs in August or December because most of our members have many other activities and commitments those months. We will not meet in September this year because the 232nd National meeting of the American Chemical Society will be held in San Francisco from September 10-14th. We expect many of you will attend and be satiated with new chemistry information for the month. Remember that for the first time at a national meeting, the local sections have planned an exciting new outreach program for

the Saturday before the meeting starts. Please join us for a morning or afternoon (or both) of Chemists in the Community providing service. You could find yourself working at the San Francisco Zoo, a school, a park, or a community center. Another special event held before the meeting begins will be an educational symposium for pre college chemistry teachers. Some financial aid will be available to offset costs for the one day event. If you know of a pre-college chemistry teacher who would like to attend, please share your Chemical and Engineering News meeting information with them or direct them to the www.chemistry.org web site.

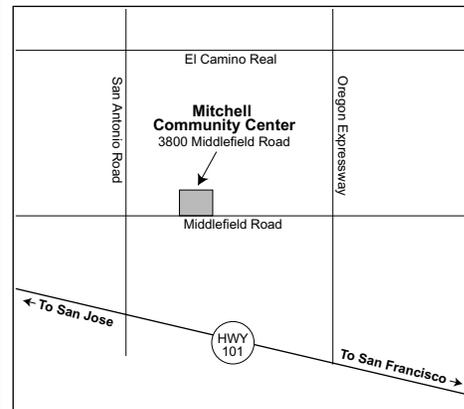
Satiated makes me think of our annual family picnic and awards ceremony in July at Stanford. I am glad so many of you were able to attend, participate in the beer tasting led by our own biermeister Dave Nehrkorn, socialize and enjoy the catered BBQ picnic, learn who received local and national awards from our local section, and celebrate and hear the stories of our 50 year ACS members. I am always fascinated and impressed by their accomplishments and stories.

Dave Parker

Celebrate NCW, continued from front page Architecture".

He is the founder of the Green Building Press (www.greenbuildingpress.com), whose first publications, "Making Better Concrete—Guidelines to Using Fly Ash for Higher Quality, Eco-Friendly Structures" and "Design of Straw Bale Buildings" are now available.

We will convene at the Mitchell Community Center Main Hall in Palo Alto, which is located at 3800 Middlefield Rd., starting at 6:30pm. We'll enjoy a buffet dinner, featuring salad, hot entrees of chicken marsala and vegetarian lasagna, with plenty of side dishes to fill you up. Since National Chemistry Week is a special celebration, we have planned a special dessert to mark the occasion—a fabulous chocolate bonanza! Join us to dip your favorite fruits and sweets into a decadent chocolate fountain! The \$20 dinner includes your meal, water, iced tea, and full coffee service with dessert. Bruce King's talk will begin at approximately 8pm



Thank You Carlene!

For 2 years now Carlene Freeman has been our volunteer newsletter editor. Many of you may not know that she is not a member or a chemist. She volunteered when we needed help and has done a super job.

Recently she has had a long stay in the hospital due to an allergic reaction, but she is now on the mend. Carlene has to curtail her volunteer activities and concentrate on regaining her full strength, so she is passing her Santa Clara Valley duties to a new editor.

We will miss her cheerful interactions and her attention to detail, but we also want her to get well.

Thank you, Carlene!

Recipient of 2006 Shirley B. Radding Award

Dr. Janan "Jan" Hayes

The recipient of this year's Radding Award is Dr. Janan "Jan" Hayes of the Sacramento Section. She recently retired as professor of Science, teaching Introductory and General Chemistry and Physical Science at Merced College in Merced, CA.



Earlier in her career in Sacramento she taught Quantitative Analysis at American River College and, as an adjunct professor at local universities, both upper-division and graduate chemistry courses. In addition to teaching during her thirty plus years in the California Community College system, she served 12 years as an administrator, in both the Los Rios District in Sacramento and the Merced District, rising to be Vice President of Instruction at Merced College. During this period she was director and/or primary investigator

on grants of over \$1.2 million from a variety of sources including NSF and the Department of Education. With a B.S. and M.S. in Science Education from Oregon State University and a Ph.D. in Inorganic/Analytical Chemistry from Brigham

Young University, she has now moved into special projects and teaching focused on the pre-service and in-service of K-16 teachers. Her involvement with Project Inclusion is a major part of this service.

Dr. Hayes was the recipient of the 2005 National Award for Volunteer Service to the American Chemical Society. She has served on the ACS Council for 32 years and is now a member of the Council Policy Committee. She also serves on the Taskforce of National Chemical Historic Landmarks and the

Committee for Leadership Development of the Board Oversight Group on Leadership. She is finishing her third turn as chair of the Sacramento ACS section and was General Chair for the 2004 Western Regional ACS meeting.

Chemistry is not Jan's only area of volunteer service. An outreach use of her expertise in curriculum development resulted in her service for over 15 years as Educational Advisor to the California Commission on Correctional Peace Officers Standards and Training in development of courses and an associate degree program for correctional staff throughout the California State Prison system. On a different note, Jan is quite active in her local ward of the Church of Jesus Christ of Latter Day Saints (Mormon) including teaching adult gospel classes and coordinating the teacher improvement program for all teachers in her ward.



Science in School

Science in School is a free new online journal for science teachers. It aims to promote and inspire science teaching by encouraging communication among science teachers across Europe, and between scientists, science teachers and other stakeholders in science education.

Science in School addresses science teaching both across Europe and across disciplines: highlighting the best in teaching and cutting-edge research. It covers not only biology, physics and chemistry, but also math and earth sciences, drawing the potential for interdisciplinary work.

The contents include teaching materials; cutting-edge science; education projects; interviews with young scientists and inspiring teachers; education research; book reviews; and European events for teachers. An online discussion forum (coming soon) will enable direct communication across national and subject boundaries.

Science in School will be published quarterly and is freely available on this website; print versions are being distributed. Online articles are

published in many European languages; the print version is available in English.

Look at the website
<http://www.scienceinschool.org/>
for more information and enjoy!

ACS Short Courses at the 232nd ACS National Meeting in San Francisco

These courses are one- to three-days in length and most are conveniently scheduled the same week as the national meeting. Register for an ACS Short Course in San Francisco to obtain new solutions to meet essential bottom-line needs. Courses cover virtually every area of importance to chemical scientists and technicians, including chromatography, spectroscopy; quality; organic, polymer, and physical chemistry; biological, medicinal, and pharmaceutical chemistry; and management and business. In addition, the San Francisco short courses program features 11 new courses to meet your evolving needs as a professional. With ACS Short Courses, you'll obtain knowledge and technical skills in new areas. Broaden your level of expertise in your current field. And keep pace with break-through discoveries in your area of research.

Check out the ACS website for more information on these and other courses.
<http://www.chemistry.org/portal/a/c/s/1/acdisplay.html?DOC=education%5cprofessional%5cshort.html>

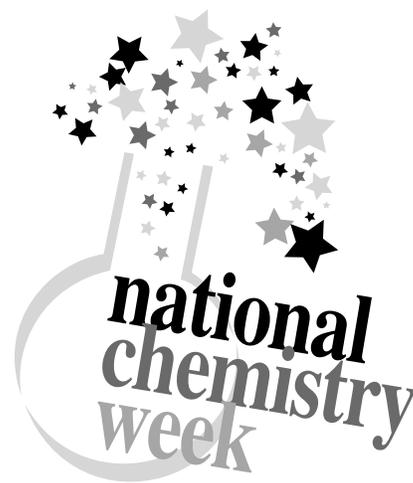
National Chemistry Week Public Outreach Volunteers Needed!

An integral part of National Chemistry Week for our section every year is public outreach. It is a great opportunity for us to show our friends, neighbors and community members the importance of chemistry to our quality of life. National Chemistry Week is a community-based program of the national ACS Office of Community Activities, and is celebrated October 22-28. This year's theme is "Your Home—It's All Built on Chemistry". It's a chance for us to consider the fascinating and ever-changing chemistry of building materials.

This year we have a fun public outreach booth planned for the

afternoon of Saturday, October 14, 2006. While our venue details are still being finalized (for example, the Stanford Shopping Center in Palo Alto), we are seeking some enthusiastic volunteers to staff our booth. We'll have the crowd-favorite Chemistry Wheel of Fortune up and running, and we'll be distributing the ACS publications, "Chemistry Matters" and "Celebrating Chemistry" to all kids that visit our booth. In addition, we have several hands-on activities planned to showcase the chemistry of building materials to eager mall patrons. If you would like to get in on the fun, please contact NCW Coordinator Abigail Kennedy at akennedy@exelixis.com. And be

sure to check for venue and time updates in the upcoming October newsletter!



2006 ACS Picnic and Beer Tasting at Stanford University

Photos by Marjorie K. Balazs



CHEMPLOYMENT ABSTRACTS AUG/SEP 2006

CHEMPLOYMENT ABSTRACT 3860

Position Title: LC Sales Specialist

Job Description: Eksigent is looking for a scientist to interact with customers to assist with new instrument sales. Applicants will demonstrate Eksigent's HPLC systems with a variety of mass specs using nano and microspray ESI sources; Write application notes; work directly with end users on methods development and interfacing systems to mass specs; Assist in the development of technical sales strategies; Prepare and present seminars and provide training and troubleshooting; Maintain demo instrumentation in good working order; Evaluate and provide feedback on new products prior to release.

QUALIFICATIONS DESIRED:

Education: BS/MS degree in Chemistry or Biochemistry or equivalent, Ph.D. preferred.

Experience: 5+ yrs lab exp. in the field of chromatography; Operating HPLC and LC/MS systems; HPLC method development required; Using nanospray LC/MS/MS for proteomics preferred. Excellent communication skills; Industrial experience providing pre/post sale technical support to a sales organization and presenting technical seminars is strongly desired. Ability to travel up to 50%.

LOCATION, SALARY, MAIL ADDRESS:

Job Location: Dublin, CA

Salary: Depends on experience

Employer Description: Eksigent creates innovative instrument systems and devices that provide productivity and precision to critical life science applications.

Application Instructions: forward your resume to jobs@eksigent.com and reference "SCV- LC Sales Specialist" on the subject line or fax to 925-803-0719.

CHEMPLOYMENT ABSTRACT 3861

Position Title: Chemist

Job Description: In this pivotal role, you will design/synthesize novel organic molecules as drug candidates, interact with biologists & pharmacologists on project teams, and utilize bioassay results to expedite our drug discovery process. Excellent spectroscopic skills (NMR, MS) and a solid understanding of separation (HPLC, flash chromatography) methods are a must.

QUALIFICATIONS DESIRED:

Education: BS/MS in chemistry or a Ph.D. in organic chemistry.

Experience: 0-5 years of postdoctoral experience in organic synthesis or equivalent with 5-10 years of medicinal chemistry experience, and strong interpersonal & problem-solving skills are essential. Experience with process development/ parallel synthesis is a plus.

LOCATION, SALARY, MAIL ADDRESS:

Job Location: Hayward, Ca

Salary: DOE

Employer Description: Metabolex, a privately held biotechnology company located in the San Francisco Bay area, is engaged in the discovery and development of novel therapeutics for the treatment of diabetes and related metabolic diseases.

Application Instructions: Send resume to: Metabolex, Inc., HR Department, Attn: (Job# BSP0620-C), 3876 Bay Center Place, Hayward, CA 94545, FAX: (510) 293-6857, email:jobs@metabolex.com

CHEMPLOYMENT ABSTRACT 3862

Position Title: Physical/ Analytical Chemist, Ph.D.

Job Description: Small start-up company founded by UC Berkeley professor seeks creative, experienced physical or analytical chemist to help develop novel chemical sensor devices as part of a highly interactive, interdisciplinary technical team. Responsibilities include the development and operation of GCMS-based high-throughput assay, experimental design, data analysis, design of experimental apparatus, general lab operations.

QUALIFICATIONS DESIRED:

Education: Ph.D. in physical or analytical chemistry

Experience: Four+ years experience in industry required. A solid understanding of the thermodynamics and kinetics of molecular recognition and gas-phase surface binding, including Langmuir isotherm theory, is essential. Individuals with a mechanical aptitude and who are engineering-oriented are especially well-suited for this position. An understanding of sensor design is a plus.

LOCATION, SALARY, MAIL ADDRESS:

Job Location: South San Jose, CA until Sept. 1, Emeryville, CA beginning Sept. 1.

Salary: Commensurate with experience.

Employer Description: Small start-up company developing novel chemical sensing technology. Founded by UC Berkeley professor.

Application Instructions: Please submit cover letter and resume to: daniel.suich@kalinex.com

CHEMPLOYMENT ABSTRACT 3863

Position Title: Organic Chemist

Job Description: Perform routine and non routine analyses by GC/MS. Operate, maintain and trouble shoot GC/MS. Evaluate, interpret and verify data. Assist in procedural improvement, development of new procedures, and communication to help solve client problems. Assist in inventory and procurement of consumables. Train other staff members as certified.

QUALIFICATIONS DESIRED:

Education: M.S. Chemistry or equivalent + 5 years or Ph.D. Chemistry + 0-2 years experience.

Experience: Sample analysis using GC/MS, including sample preparation, chromatography, data reduction, and report writing. Microsoft applications including Excel and Word. Experience in a commercial testing laboratory is preferred.

LOCATION, SALARY, MAIL ADDRESS:

Job Location: Fremont, CA

Salary: Depends on experience

Employer Description: Air Liquide - Balazs Analytical Services is one of the world's leading labs performing trace analytical services to the electronics industry. Balazs conducts contamination studies, failure analyses and specialized testing for all of the leading electronic firms. EEOC Compliant.

Application Instructions: Submit application to JobApplicantSubmission@airliquide.com. Please reference job #7611.

Nominees for 2007 Operating Year

CHAIR-ELECT

Mark Kent

Mark Kent received a B.S. in Chemistry from Cal Poly, SLO, and an MS in Organic Chemistry from University Arkansas, Fayetteville. He is a process chemist and medicinal chemist, and is currently searching for another position. He has been an Alternate Councilor in the Santa Clara Valley Section for the past four years. Mark is a member of the Division of Organic Chemistry.

STATEMENT: I am pleased to be a candidate for Chair of the local section. Our local section has been blessed by a hard-working group of volunteers for the executive committee. I would focus on the following: 1) Encourage more chemists in the section to participate in chemistry outreach activities in their local communities, and also to participate in the executive committee. 2) Work with local corporations to increase their support of our programs and outreach projects.



SECRETARY

Karl Marhenke

Dr. Marhenke attended Berkeley public schools 1941-1953 and attended U.C. Berkeley 1953-1957; received B.S. in Chemistry. He joined the Student Affiliates of ACS in 1955. Karl worked at Lawrence Berkeley Laboratory 1957-1958 and joined the ACS 1958. He attended University of Minnesota in Minneapolis 1958-1965; received Ph.D. with analytical chemistry major and physical chemistry minor; and his major advisor was Professor E. B. Sandell. Dr. Marhenke became a full-time instructor of chemistry at Cabrillo College in Aptos, CA 1965-1986, division Chairman of Biology, Environment, Chemistry and Health Occupations Division at Cabrillo, 1986-1994. He returned as a full-time instructor of chemistry (again) at Cabrillo College 1994-1995. Karl was elected as Secretary of Santa Clara Valley Section 1989-present.

STATEMENT: The principal jobs of the Santa Clara Valley Section Secretary are to attend Executive Committee meetings and take minutes; to attend

dinner meetings, collect money and provide name badges; to assemble, prepare and submit the Section's annual report, to maintain assigned parts of the Section web page, and to produce a printed directory of section members for the Executive Committee. I distribute minutes to members via e-mail and paper, and I post a summary on our web page as soon as I have the Chair's approval to do so each month. Our annual report this year went in ahead of the February 15 deadline, thanks to the efforts of our Past Chair and many other members of the Executive Committee. I have enjoyed this work since I became Secretary in 1989, and I still do. I again ask for your vote for Secretary for 2007.



TREASURER

Herb Silber

Dr. Silber obtained his B.S. (1962) and M.S. (1964) from Lehigh University, and his Ph.D. from University of California at Davis, 1967.

continued on next page

continued from previous page

Postdoctoral, Royal Institute of Technology KTH, Stockholm, Sweden, 1968. Postdoctoral, University of Maryland, College Park, 1969. His CURRENT POSITION: Professor of Chemistry, San Jose State University (SJSU). SCVACS Chair-Elect and Program Chair (1997; Chair (1998); Executive Committee; Minority Affairs Committee (1997 to present); Alternate Councilor (1987-89); Councilor (1995-present). Treasurer (2005-2006).

STATEMENT: I ask for your vote for electing me treasurer for 2007.



COUNCILOR

Linda S. Brunauer

Linda Brunauer received the B.S. degree in Chemistry with an Emphasis in Biochemistry from San Jose State University and the Ph.D. degree in Biochemistry from the University of California, Los Angeles. Following graduate school, she was an NIH Postdoctoral Fellow in the Department of Chemistry, Stanford University. In 1988 she joined the faculty of the Department of Chemistry, Santa Clara University where she is currently an Associate Professor. In 1996 she was named Faculty Advisor of the Year at Santa Clara University for her work with the SCU Chemistry Club and in 1999 she received the Ottenberg Award for Outstanding Service to the Section. In 1999 she was awarded an Excellence in Teaching Award for her work in Santa Clara University's summer school program and in 2003 she received Santa Clara University's highest award for teaching, the Brutocao Award for Teaching Excellence. She is active in the Santa Clara Valley Section of the ACS and has served as a member of the Executive Committee as Student Affairs Chairperson (1989-present) and Councilor (1998-present).

STATEMENT: It has been an honor to serve the Section as a member of the Executive Committee. Over the past 18 years, I have endeavored to increase the level of communication between the local section and the various "Student Affiliates of the ACS"

(SAACS) groups. During this time I have worked to foster student participation in a variety of SCVACS activities such as National Chemistry Week and the annual Northern California Undergraduate Research Conference. As a Councilor I have served the section by participation at ACS National meetings and have served on the Women Chemists Committee. Although I plan to continue as Student Affairs Chairperson, I ask for your vote for Councilor.

George Lechner

George Lechner received his B.A. in Chemistry and Biological Sciences at San Jose State University in 1963. His work life has had him analyzing rocket motor fuels and space ordnance chemicals, helping employees conduct their work safely and in environmentally sound ways while in the semiconductor manufacturing and also in the copiers and printers industries. He is currently retired. He is well-versed in safety and environmental training programs, hazardous waste operations and regulations, injury and illness prevention processes and industrial hygiene. He is a Certified Industrial Hygienist (CIH) in comprehensive practice. George has been a member of the American Chemical Society since his student days at San Jose State University and currently serves as a Councilor on the Section's Board of Directors. He is also Chair-elect of our local section.

STATEMENT: I continue believe that the ACS-Santa Clara Valley Section is a vibrant and exciting organization whose members contribute substantially to science in local industries and academia. Our members are deeply involved in the development of the chemical and biological sciences as well as educating the public with knowledge about the good and not-so-good chemicals that affect our lives. Our Section is very active locally and is effective at the national level. Our Society and our Section face many challenges in the upcoming years and we can and will make a difference. I have served as an Alternate Councilor and Councilor for the last several

years and, if elected to a new term, will continue to support our existing programs and will help develop new policies that will enhance the effectiveness of our Society.

Sally Peters

Sally Peters, M.S., Library Science, San Jose State University. B.S., Chemistry, Geneva College., Beaver Falls, PA. Technical Information Specialist, Xerox Palo Alto Research Center, 23 years.

STATEMENT: I have been a member of the ACS for more than 20 years and have been active in our section for 15 of those years. The ACS is the largest professional society in the world and the most important aspect of its size is that it has activities for chemists interested in education, research, computers, information, management, and a wide variety of other areas. Our local section mirrors those facets. The backbone of the national Society is the local section. The Santa Clara Valley has a healthy and active local section, and I will continue to work to keep it that way. I have been a councilor for 11 years, and if re-elected I will continue to serve at the local and national level. As a councilor currently I am a member of the national LSAC, the Local Section Activities Committee, and serve on the Awards committee. In Santa Clara Valley I am the chair of the local Chemistry Olympiad committee and also serve on the Finance and hospitality committees.

Peter F. Rusch

Peter received his B.S. in 1965, his M.S. in 1966 from Southern Methodist University, and the Ph.D in 1971 from the University of Texas at Austin. Dr. Rusch is an Electronic Information Consultant 1995 to present.

Service in Santa Clara Valley Section, Councilor 2004-2006; Alternate Councilor 1996, 1997-2003; Chair, Shirley B. Radding Award Committee, 1996-2006.

STATEMENT: My goal is to work diligently for the membership of our Section in all of its activities. As one of our Section's representatives on the

continued on next page

continued from previous page

ACS Council and a voting member of the Section's Executive Committee, my efforts are directed at the organizational and financial considerations that provide the framework for our many activities. My experience and dedication to our Section, its members and its success will work for you to maintain and enhance the excellence and leadership for which our Section is known.

❖ ❖ ❖

ALTERNATE COUNCILOR

Natalie McClure

Natalie obtained a B.S. in Chemistry from University of Michigan and a Ph.D. in Organic Chemistry from Stanford University. After completing her doctorate, she joined Syntex Research as a process development chemist where she worked on the development of scaleable new synthetic methods for the production of peptides. After more than 10 years as a process chemist, Dr. McClure changed career paths and joined the regulatory affairs department at Syntex. She has over 20 years of experience in regulatory affairs embracing all aspects of CMC, Clinical and Compliance. This has included senior positions at Syntex Research, Matrix Pharmaceutical, IntraBiotics Pharmaceuticals, and Tularik. She has shepherded more than 5 products through the U.S. and E.U. New Drug Application approval processes. She has published one book chapter, several scientific and regulatory papers and has one issued patent. She is currently Vice President of Regulatory Affairs at Cerimon Pharmaceuticals. Dr. McClure has been a member of ACS for 30 years.

STATEMENT: I have been involved in local section activities for several years. My primary interests are to enhance the public perception of chemists and to provide mentoring to younger chemists at the college and high school level. I have been an active participant in the Silicon Valley Section workshops designed to enhance the interviewing skills of college students. In addition, I chair the committee that selects and admin-

isters the Mosher award. I would be honored to continue my involvement in the local section as an alternate councilor.

Maureen Scharberg

Dr. Scharberg is Director of the Science Education Program and Associate Dean, Special Projects, for the College of Science at San José State University. Her research interests involve developing effective teaching and learning curricula and strategies for the chemistry classroom and developing and implementing course and program assessment plans. She has received numerous awards for her excellence in teaching chemistry, especially for non-science majors. Some of her past projects have included serving on the writing team for the ACS Chemistry textbook project. Her main contribution to this project is the "Faculty Resource On-Line Guide" (FROG), an instructor "script" for teaching inquiry-based, activity-based general chemistry curricula. She serves on ACS's Society of Education (SOCED) Committee as chair of Subcommittee B (Higher Education and Continuing Education). She is currently chair of the ACS's Two-Year College Guidelines Revision Task Force which is working with the Committee of Professional Training to align the two-year college guidelines revision with CPT's four-year college certification guidelines revision.

Maureen has been Chair-Elect, Chair, and Past Chair for the SCV Section. She also was a Councilor for the Section and is now asking for your vote to become an Alternate Councilor.

Ferenc Makra

I have received my undergraduate and graduate degree from Technical University of Budapest, Hungary in Medicinal chemistry. After immigrating to the U.S. I started working for SYNTEX in 1988 (later became Roche Palo Alto) and I'm still there as a research scientist at the Medicinal Chemistry department. I'm member of the SCV ACS since 1988. In 1992 I joined other volunteers from SYNTEX and taught science at the Menlo-Oak elementary school, in the year of 1999 I started volunteer work for "Teach the Teachers" yearly workshop during the National Chemistry Week and since 2000 I'm co-organizing the event for the entire Bay Area. In 2002 I volunteered as a judge in the Washington Carver Science fair. In 2005 I also joined "Interview Coaching" workshop as a volunteer coach for undergraduate students for local universities. It has been an honor to be nominated as an Alternate Councilor to the local ACS.

STATEMENT: During my long membership years I realized how important education is, particularly science, in early young age. I was very happy to learn, our local ACS section has a wide variety of activities and programs to educate the public specially kids and students in science and science related subjects. With my peers at ACS we reach out for every community in the Bay area which is very important for me. I'm very proud to be the member such a great organization and I would like to continue this work for as long as it serves a good cause. Now I am asking for your vote for Alternate Councilor.

Ballots must be received
by **October 23, 2006**
to be counted.

Place
Stamp
Here

Ballot

AMERICAN CHEMICAL SOCIETY
P.O. Box 395
Palo Alto, California 94302

----- Fold Here -----

----- Fold Here -----

SANTA CLARA VALLEY SECTION AMERICAN CHEMICAL SOCIETY
Ballot for 2007

Chair-Elect

- Mark Kent
- _____

Secretary

- Karl Marhenke
- _____

Treasurer

- Herb Silber
- _____

Councilors

(Four to be elected)

- Linda Brunauer
- George Lechner
- Sally Peters
- Peter F. Rusch
- _____

Alternate Councilors

(Four to be elected)

- Natalie McClure
- Maureen Scharberg
- Ferenc Makra
- Ernest Gargas
- _____

Ballots must be received by **October 23, 2006** to be counted.

Cut Here



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

Non-Profit
Organization
U.S. Postage
PAID
Permit No. 344
Palo Alto, CA

AUGUST/SEPTEMBER 2006 NEWSLETTER TOPICS:

Celebrate National Chemistry Week
Chair's Message
2006 Radding Award – Dr. Janan “Jan” Hayes
Science in School
ACS Short Courses at ACS National Meeting in S.F.
NCW Public Outreach, Volunteers Needed!
2006 ACS Picnic and Beer Tasting at Stanford
Nominees for 2007 Operating Year
Ballot
CHEMPLOYMENT ABSTRACTS



<http://www.scvacs.org>

To receive emails when newsletters are published on our web site, send an email to SCVACS-newsletters-subscribe@yahoogroups.com.

SANTA CLARA VALLEY SECTION

2006 Section Officers

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

Councilors

2004-2006	Linda Brunauer	408-554-6947	lbrunauer@scu.edu
2004-2006	Sally Peters	650-812-4994	Sally.Peters@parc.com
2004-2006	Peter Rusch	650-961-8120	pfrusch@aol.com
2005-2007	Herb Silber	408-924-4954	hbsilber@sjsuvm1.sjsu.edu
2006-2008	Abby Kennedy	650-837-8043	akennedy@exelixis.com
2006-2008	Jack Riley	925-256-4050	jfriley2004@sbcglobal.net
2006-2008	Ean Warren	650-329-4554	ewarren@scvacs.org
2006-2008	George Lechner	408-226-7262	glechner@aol.com

Alternate Councilors

2004-2006	Ernest Gargas	408-365-2866	eggargas@yahoo.com
2004-2006	Carol Mosher	650-332-3120	carolmosher@sbcglobal.net
2005-2007	Mark Kent	408-736-0989	marklent@yahoo.com
2006-2008	Ihab Darwish	650-343-4456	darwishis@yahoo.com
2006-2008	David Parker	408-615-4961	dparker@ci.santa-clara.ca.us
2006-2008	Bruce Raby	408-294-6718	brida954@comcast.net
2006-2008	Ferenc Makra	415-730-0387	ferenc.makra@roche.com
2006-2008	Natalie McClure	650-851-1052	nmclure@drugregulatoryaffairs.com

Newsletter

Editor: **Carlene Freeman** 510-262-6900 carlenefreeman@yahoo.com

ChemPloyment Abstracts

Director: **Charles Sullivan** 650-359-0731 cdansullivan@sbcglobal.net

FUTURE MEETINGS

Sep 10-14 232nd National ACS Meeting
San Francisco, California

*No SCV Dinner Meeting Scheduled
for September*

Oct 22-28 National Chemistry Week
Theme: Your Home - It's all
Built on Chemistry

Oct 26 SCV Dinner Meeting
Bruce King
Palo Alto, CA

Nov 16 SCV Dinner Meeting
Dr. James Babcock
Santa Clara, CA

**2007
Nov 16** Mosher Award
Location TBD

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



Printed on
recycled paper.