

Silicon Valley Chemist

Santa Clara Valley Section

American Chemical Society

Volume 32 No. 5

MAY 2010 NEWSLETTER TOPICS

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Summary of the Council Meeting

March 24, 2010

President-Elect 2011 Candidates

The Committee on Nominations and Elections presented the Council with three nominees for selection as candidates for President-Elect, 2011. By electronic ballot, the Council selected, from these, Luis A. Echegoyen and Bassam Z. Shakhashiri as candidates for 2011 President-Elect. These two candidates, along with any candidates selected via petitions, will stand for election by members in the Fall National Election.

Candidates for Directors-at-Large

Candidates for Directors-at-Large for a 2011-2013 term are: Janan M. Hayes, Robert L. Lichter, Kathleen M. Schulz, and Kent J. Voorhees. The election of two Directors-at-Large will be conducted in the fall. Ballots will be mailed to the Council on or before October 10, 2010.

Petitions to Amend the Constitution and Bylaws

The Council approved the Petition that removes the Admission Committee from the Bylaws and transfers its functions to the Council Committee on

Membership Affairs.

After considerable debate, the Petition on Candidate Selection by Member Petition failed. This petition would have amended the Constitution to emphasize that candidates selected by a petition process from members will have no further screening.

The Council also thoroughly debated the merits of the Petition on Election Timelines 2009 that would have shortened certain national election timelines. This petition failed.

The Council reviewed three petitions for consideration that will come to Council for a vote in Boston.

The Society's Finances

The Council and Board of Directors learned that the Society's total 2009 revenue (\$460 million) was up 1% from 2008, but fell short of the 2009 approved budget by \$19.5 million, or 4.1%. Contingency planning actions and cost containment initiatives were implemented with significant reductions in salaries and fringe benefits, and in discretionary

Continued on next page

Chair's Message

At our March dinner meeting, Dr. Joseph Castellano gave a most interesting talk that had a surprise ending about Soviet spies.

The final dinner meeting for this school year will be the May one, and it will feature Laura Smoliar talking about fiber lasers.

At the annual picnic at Stanford on Saturday, July 10, Floyd Hobbs will conduct a special wine tasting and we will honor (among others) members who have 50, 60 and 65 years of service.



There are still openings for members to help at the Intel ISTEf in San Jose, Wednesday, May 12. Please contact me at bruceraby@att.net.

Some of us will be helping at the Brewer Island school science day, Thursday, May 27. Please contact Natalie McClure at nmclure@drugregulatoryaffairs.com if you would like to help. These events are a lot of fun.

Abby Kennedy is busy planning next year's programs starting in September, so be watching for her announcements.



Summary, continued from front page

accounts such as travel, training, and professional services. As a result, the Society's Net Return from Operations was \$13.7 million, or \$3.0 million greater than anticipated in the 2009 Approved Budget.

Unrestricted Net Assets rebounded in 2009 to approximately \$124 million, from a previous \$60 million at the end of 2008. The significant increase can be attributed to the favorable operating results, investment gains, and a net reduction in the Society's post-retirement benefit plan liabilities. The Society ended the year in compliance with four of the five Board-established financial guidelines. The Fund Balance Ratio Guideline,

which measures the adequacy of the Society's unrestricted net assets, was not met. The financial outlook for 2010 is better, and ACS management expects the Society to meet the 2010 approved budget.

2011 Member Dues

The Council approved member dues for 2011 at the fully escalated rate of \$146. This rate is established pursuant to an inflation-adjustment formula in the ACS Constitution and Bylaws.

Local Section Allotment Calculator

The Council approved continuation for three years the current formula for determining allotments to local sections.

Member Statistics

At the close of 2009, Society membership totaled 161,783 compared to 154,024 for year-end 2008. The number of new membership applications received last year was the highest ever. The 2009 number also reflects the transition of 6,658 former Student Affiliates to the new student member category in June 2009 and the recruitment of 6,341 new student member undergraduates.

Attendance Report

As of March 24, 2010, the ACS spring national meeting had attracted 18,076 registrants as follows: Regular attendees, 9,715; Students, 5,705; Exhibitors, 1,219; Exposition only, 923; and Guests, 514.

Reminder

May Dinner Meeting

Reminder

Fiber Lasers and Their Applications

Dr. Laura Smoliar

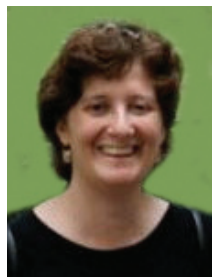
Abstract

Fiber-based light sources are a relative newcomer to the laser world. Tremendous strides have been made by borrowing from advances in core technologies, such as semiconductor laser diodes and optical fiber, the developments of which were fueled by investments during the "Telecom Bubble". These new light sources are interesting for their unique performance capabilities, their higher efficiencies, and their potential for high reliability in the field. An overview of this new laser light technology will be presented along with details about capabilities and applications.

Biography

Laura Smoliar works with Peppertree Engineering, providing strategic and business development counsel for high-technology companies. She is also an Entrepreneur-in-Residence with Asita and she serves as an advisor to Signal Lake, a venture capital firm.

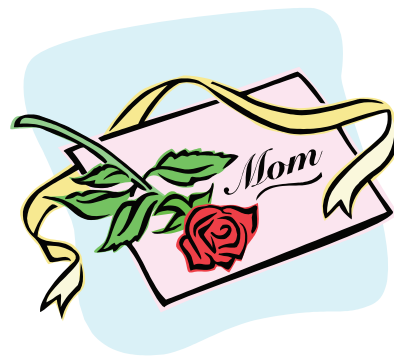
In 2005, Dr. Smoliar launched Mobius Photonics, a company that produces commercial fiber lasers. As Chairman and CEO of Mobius Photonics, Dr. Smoliar built a corporate team, established key customer relationships in Europe and Asia, successfully raised angel and strategic financing from



the U.S. and Japan and established a strong intellectual property position based on the company's unique breakthrough light technology. In July, 2009, she resigned from Mobius Photonics to pursue other interests.

Laura Smoliar's expertise covers diverse hardware-technology companies. Beginning her career in data storage at Seagate Technology, she later worked on MEMS-based laser displays at Silicon Light Machines (acquired by Cypress Semiconductor) and then migrated to solid-state lasers at Lightwave Electronics (acquired by JDSU). She has extensive experience partnering with Japanese companies such as Sony, Hitachi, Disco, and Panasonic and she has lived and worked in both Taiwan and Germany.

Laura holds a Ph.D. from the University of California at Berkeley, where she worked with Yuan T. Lee (1986 Nobel Laureate in Chemistry) and an A.B. Summa Cum Laude from Columbia University, both in Chemistry. She is a past member of the Council and Executive Board of the American Physical Society. Since 1997, she has served as a mentor with the Association of Women in Science, Palo Alto Chapter.



May Dinner Meeting

Date: Thursday, May 20, 2010

Time: 6:00 Social Hour
7:00 Dinner
8:00 Presentation

Location: Biltmore Hotel & Suites
2151 Laurelwood Blvd.
Santa Clara, CA 95054

Speaker: Dr. Laura Smoliar
Fiber Lasers and Their
Applications

Cost: \$27.00 with a choice of:
Chicken Marsala
Eggplant Parmesan

Reservations: www.scvacs.org or
Shirley Radding 408-246-2564
408-296-8625 Fax

Reservations should be made by May 17th stating your name, address, company affiliation, number of people in party, and menu selection. If you are unable to honor your reservation and do not cancel by Tuesday, May 18th, you will be invoiced following the dinner meeting.

Call for Nominations for the Ottenberg Award

The Abraham Ottenberg Service Award was established in 1973 by the Santa Clara Valley Section to recognize members who have rendered outstanding service to the Section. It is named after Abraham Ottenberg, a former member who devoted much of himself to service to the Section. The award consists of an engraved plaque and a check for two hundred fifty dollars. The award recipient is selected from candidates nominated by members of the Section. Nominees must be members or affiliates of the Santa Clara Valley Section.

Previous Award Recipients:

Shirley B. Radding (1974), Oliver S.

Senn (1975), Floyd M. Hobbs (1976), Frank R. Mayo (1977), Harry S. Mosher (1978), Lois J. Durham (1979), Richard W. Gaver (1980), Alan C. Ling (1982), Ludwig A. Mayer and John F. Riley (1983), Howard M. Peters (1984), June G. Jones and Robert L. Montoya (1986), Malcolm Dole (1987), Donald E. Green (1991), Hubert E. Dubb (1992), Karl Marhenke (1993), Stephen N. Senzer (1994), Carol W. Mosher (1995), Bonnie Charpentier (1998), Linda Brunauer (1999), Herb Silber (2000), Sally Peters (2001), Jamil Talhouk (2002), Ean Warren (2003), Maureen Scharberg (2004), Hong Gao (2005), George Lechner (2006), David Parker (2007),

Bruce Raby (2008), and Peter Rusch (2009).

The nominating letter should include a brief biography of the candidate and a description or evaluation of the service(s) to be recognized by the award. Seconding nominations are not required but will be accepted.

Nominations are due on or before Tuesday June 15, 2010, to be considered for the 2010 Award, and must be mailed (not e-mailed) to:

Chair, Ottenberg Award Committee

Santa Clara Valley Section ACS
Post Office Box 395
Palo Alto, CA 94302-0395

Actions of the Board of Directors

March, 2010

Presidential Task Force on Diversity Reports

The Board received a report from the President's Task Force on Diversity Reports. The task force was charged with assessing the recommendations from the diversity workshop reports in the context of current efforts and committees of the Society, and developing a road map for the implementation of the recommendations. The task force also urged that the ACS move into a leadership role in promoting the education, professional development, and inclusion and equity of present and future generations of chemical professionals that reflect the diversity of America. The Presidential succession and the full Board voted to refer the task force report to the Board Standing Committee on Professional and Member Relations for prioritization, assignment of accountability, and development of implementation timelines, and discharged the task force with sincere thanks for its excellent work.

Other Society Issues

The Board was briefed by its working group monitoring 2010 Board Logistical Training. This plan, which currently includes four broad topic areas, is designed to enhance overall Board effectiveness. The Board also received reports from several international guests representing the following scientific societies: Brazilian Chemical Society, the Chemical Society for Canada, the European

Association for Chemical and Molecular Sciences (EuCheMS), the Royal Society of Chemistry (RSC), and the International Union of Pure and Applied Chemistry (IUPAC).



Science Fairs for May 2010

Contact: Howard Peters, peters4pa@sbcglobal.net

Sponsors, volunteers and judges are always needed in all categories.

1. INTEL International Science and Engineering Fair

(www.ISEF2010sanjose.org) in San Jose May 9-14, 2010. Several local high school students will be competing. This is a major science fair, and features world class competition. For additional information regarding these local 2010 winners, see: www.outreach-foundation.org

Judging: Tuesday, May 11 and Wednesday, May 12, at the San Jose Convention Center

The Convention Center and the student exhibits will be open to the public on Thursday, May 13.

For more information, visit: www.sciserv.org/isef

This INTEL ISEF will be the last held in Northern California for at least 10 years.

Mark the dates for judging. Please sign up now. Many judges are still needed in many categories.

2. California State Science Fair (Monday, May 17, and Tuesday, May 18, 2010)

California Science Center, Los Angeles.

For information, visit: www.usc.edu/CSSF

For other affiliated U.S. Science Fairs, please visit: www.societyforscience.org/

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 -- the 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!!

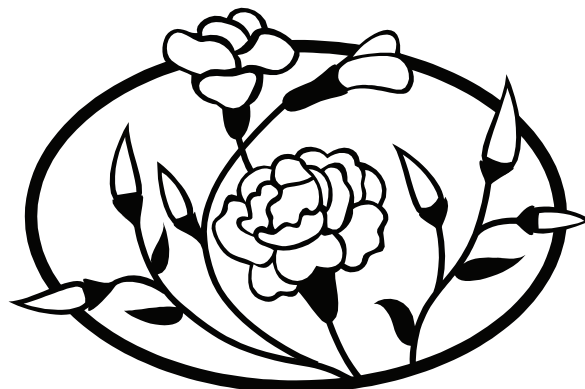
New Members List for May

Dr. Sungwoo Ahn
Dr. Robert D. Allen
Mr. Ben Almquist
Adeyma Arroyo
Mr. Aryan Aryapour
Steffen Ball
Karen C. Bard
Mr. Mark W. Becker
Mr. Jesus Benitez
Dr. Paul Beroza
Constance Bond
Dr. William F. Cain
Nathan Cardin
Desiree N. Carillo
Luisanna Cervantes
Dr. John Chan
Mr. Walter H. .. Chan
Dr. Helen C. Chao
Guillermo Chavez
Ms. Victoria K. Chemistruck
Mr. Timothy J. Church
Jeffrey Coffron
David Colby
Mr. Stephen Connor
Lee Daniel Cremar
Patrick Dena Detar
Sylvia V. Do
Mr. Simon D. Du
Ms. Aimee Durbin
Mr. Riyanto Dwisaksono
Ms. Kathern L. East
Dave Edgren
Dr. Benjamin P. Fauber
Bob Feller
Mr. Thomas Sheldon Fisher
Ms. Shirin Fuller
Smita Fulzele
Dr. Lewis J. Gazzard
Ashlee Girardin
Max Greenfeld
Peng Guo
Dr. Tan Guo
Mr. Colin James Bell Harvey
Dr. Russell D. Haynes
Hajime Hosokawa
Ms. Ching-Mei Hsu

Miss JiaWen Huang
Ms. Rachel C. Hussey
Ms. Angelenia S. Huy
Judy S. Hwang
Mr. Andrew J. Ingram
Dr. Ashlee S. Iyer
Miss Ashley Jaworski
Peng Kang
Mr. Ramakrishnan Kannappan
Chioma N. Kas-Osoka
Yukiko Kawahara
Dr. Sarp Kaya
Dr. Katie A. Keaton
Dr. Bradley R. Kelemen
Mr. Victor Kenyon
Stefanie Khoo
Brian M. Kirshner
Benjamin D. Kocar
Kapil Kothary
Anshul Kumar
Jennifer Lahti
Mr. Kyle Otto Lakatos
Dr. U Loi Lao
Ms. Tina M. Larson
Mr. Ryan T. Latham
Hsiao-Lu Lee
Michelle H. Lee
Dr. Moo-Yeal Lee
Mr. Hongtao Liu
Joshua F. Luna
Hoang Ly
Mr. Chris Lyons
Dr. Dan Marquess
Dr. Malcolm McGregor
Dr. Marc Messerschmidt
David J. Michaelis
Ms. Elizabeth Mieuli
Mr. Michael Gordon Milligan
Peter Minary
Dr. Soushi Miyazaki
Mr. Meisam Movassat
Dr. Alpana Naresh
Curt A. Nehring
Nchinda Ngeche
Mike Nguyen
Thien Anh N. Nguyen

Ms. Thu Nguyen
Ms. Tran H. Nguyen
Dr. John B. Nicholas
Tamara Nijmeh
Hector Nuno
Mrs. Cassandra I. Oates
Kristin OBrien
Janette Ochoa
Sara Ostrowski
Bihter Padak
Mr. Ryan Peacock
Larryn W. Peterson
Mr. Hutomo Prayogo
Dr. Fang Qian
Karthikan Rajagopal
Dr. Sushmita Roy
Dr. James Rozzelle
Sarah Rubinfeld
Prof. Chad Saltikov
Erdem Sasmaz
Dr. Ravikummar K Seetharama
Mr. Manuel Serrano
Shimul Shah
Daniel Shore
Dr. Daniel L. Siehl
Jeffrey Simon
Mr. Brian J. Smith
Ms. Carol J. Smith
Dr. Glenn Smith
Shikha Somani
Dr. Qing Song

Joshua W. Sun
Ms. Karol L. Sytwu
Karen E. Tanner
David Thaisrivongs
Yang Tian
Melia Tjio
Thiennam Tonthat
Patricia Towers
Danh C. Truong
Jules VanDersarl
Mr. Sharat Bharat Varma
Manuel Ventura
Khoa Vu
Dr. Denong Wang
Dr. Joe Wang
Dr. Miao Wen
Mr. Jason Wilburn
Mr. Thomas S. Williams
Ms. Amanda L. Wilson
Dr. Will Todd Wipke
Dr. Felisa Wolfe
Mr. Peter Y. Wong
Mr. Sio Fong Wong
Xing Xie
Yuanze Xu
Mr. Charles Y. Xue
Mr. Yosuke Yamamoto
Dr. William Young
Miss Elaine Zhang
Ms. Min Zhang
Mrs. Chun Zhen



2010 Silicon Valley Science and Engineering Fair - Synopsys Championship Local Winners

By Howard Peters

The Synopsys Championship (our Silicon Valley Science Fair) was held Wednesday, March 17, at the San Jose Convention Center. Judges for the ACS Santa Clara Valley Local Section included Dr. Bruce Raby and Dr. Howard Peters. Chemistry Judges in other categories included Mr. Mark Kent, Dr. Ernie Gargas and Juanita Ryan.

Dr. Peters presented the SCV's special awards to winning students at the awards ceremony at Paramount's Great America in Santa Clara on Sunday, April 11. In these times we need bright young students, such as these, interested in science and technology to innovate and invent our way out of the present economic mess.

Our thanks are again extended to Dr. Art De Gusse and his Synopsys Foundation for their continuing generous support of our local science students and this important science outreach program.

Our American Chemical Society (ACS) special award winners were:

3rd Place Award - \$100 each

Sanjna Arvind, "*Fingerprinting the Stars*"
Teacher: Krista Howell, Stratford Middle School

Sabrina Lui, "*From Wind to Water*"
Teacher: Tamara Juarez, Terman Middle School

Emily To, "*Solid State Synthesis*"
Teacher: John Allen, Oak Grove High School

2nd Place Award - \$200

Tejas Navaraatna, "*Bactericidal Efficacy of Silver Nanoparticle Dispersions Prepared through Fungal Mediated and Chemical Reduction Methods*"

Teacher: Amanda Alonzo, Lynbrook High School

1st Place Award - \$500

Justin To, "*Piece de Resistance: The Synthesis of Complex Dimeric Pyrrole-Imidazole Alkaloid Natural Product Derivatives and a Mechanistic Analysis of their Efficacy in Inhibiting Bacterial Resistance*"

Teacher: John Allen, Oak Grove High School

Our congratulations to all the winners and to all students who participated.



Students gathering to enter the Exhibit Hall



Bruce Raby and Howard Peters



Juanita Ryan, as a judge with friends



San Jose State Professor Dr. Giles Muller, as a judge



A colorful Mark Kent, as a judge



Santa Clara Valley Councilor Howard Peters presenting monetary awards



The Palo Alto Student Chamber music group entertaining



Santa Clara Valley ACS member Dr. Susan Oldham-Fritts as one of the organizers

ACS Fellows Program 2010

After a very successful first year, the ACS Fellows Program is open for nominations for 2010 Fellows. Nominations will close on Friday, May 7, 2010. Program materials, including a nomination form, eligibility requirements, and instructions for submitting a nomination, are available at: www.acs.org/fellows.

Eligibility

Nominees for ACS Fellows must be current members in good standing of the ACS. To be selected as an ACS Fellow, a member must have demonstrated excellence in the science/profession and provided outstanding service to the ACS.

There must be evidence of exceptional accomplishments and professional attainment in one of the areas with significant contributions in the other.

Nominations

Nominations for Fellows will be solicited through multiple sources, including technical divisions, local sections, ACS committees, and individuals. Each local section may nominate up to the number of councilors from the local section. The primary nominator must be an officer or councilor of the section. However, secondary nominators need not be from the section. If the chair is not the

primary nominator, he or she must provide written endorsement of the nomination. Each primary and secondary nominator must submit a letter of recommendation in support of the nomination. Self-nominations will not be accepted.

Selection

Fellows will be selected by a broadly representative Selection Committee appointed by the Board Committee on Grants and Awards.

Additional information

Additional information on the ACS Fellows Program can be obtained by visiting www.acs.org/fellows or by sending an email to fellows@acs.org



Save with ACS Member Discounts!

Car Rental Discounts with Hertz, Budget, and Avis

Take advantage of your ACS member discount through Hertz, Budget, or Avis car rentals. Receive a free weekend day and \$20 off a weekly rental through Budget and Avis, and \$10 off a weekly rental and up to \$15 off a weekend rental with Hertz.

Shipping Discounts with FedEx!

Receive discounts up to 26% on domestic and international shipments sent via FedEx, and up to 20% on printing and copying services at FedEx Offices.

Hotel Room Discounts with Wyndham Hotel Group

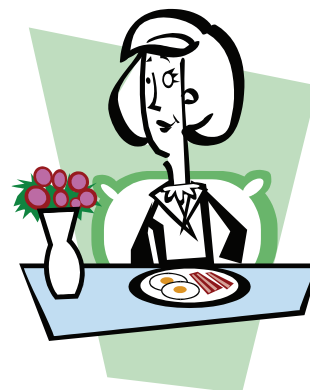
Enjoy a 20% off the best available rate at all Wyndham Hotel Group brands and 10% off accommodations booked through Endless Vacations Rentals by Wyndham Worldwide.

Plan Your Next Adventure with ACS Expeditions!

ACS offers exciting traveling experiences through Betchart Expeditions. Accompanied by a scientific expert, you will tour places such as the Tibetan Plateau, Madagascar, Aegean Odyssey, and other amazing destinations.

For more information on these and other benefits, visit:

www.acs.org/memberhandbook.



ACS Honors 875 50-Year Members in 2010

In 2010, 875 members will be honored as they celebrate 50 years of membership. In grateful appreciation of the many years of service they have given to the Society, a special ruby pin and a 50-year membership card, which entitles them to free attendance at all ACS meetings, were sent to them in late February. Also, they will be recognized at local section award ceremonies, where they will each be presented with a handsome 50-year membership certificate to mark the occasion. Members who join the ranks of this elite group in 2010 will be listed in an issue of Chemical & Engineering News. For more information about the program, please contact Shinett Boggan at s_boggan@acs.org or 202-776-8291.



Mother's Day

CHEMEMPLOYMENT ABSTRACT 3948

Position Title: Academic Year Lecturer

Job Description: Subject to funding, the Department of Chemistry and Biochemistry at Santa Clara University has two one-year and one two-year full-time non-tenure-track openings for teaching chemistry lectures and/or laboratories beginning Fall 2010. Specific teaching responsibilities are provided at the websites given below.

QUALIFICATIONS DESIRED:

Education: Ph.D. in chemistry is a minimum qualification.

Experience: Prior teaching experience at the university level is strongly preferred.

LOCATION, SALARY, EMPLOYER DESCRIPTION:

Job Location: Santa Clara University

Salary: At least \$48,300–51,100 per year

Employer: The Department of Chemistry & Biochemistry at SCU is a Catholic, Jesuit institution with an ACS-approved undergraduate program that educates a diverse student population. As an EOE/AA employer, we encourage applications from candidates who will contribute to the inclusive excellence of our community.

Application Instructions: See www.scu.edu/hr/careers/faculty.cfm or www.scu.edu/cas/chemistry/Job-Opportunities.cfm for details regarding application materials and deadline for submission. Questions should be directed to Dr. John Gilbert, Department of Chemistry & Biochemistry, Santa Clara University, 500 El Camino Real, Santa Clara, CA 95053. E-mail: jgilbert@scu.edu.

CHEMEMPLOYMENT ABSTRACT 3949

Position Title: Academic Year Lecturer

Job Description: Subject to funding, the Department of Chemistry and Biochemistry at Santa Clara University has one two-year full-time non-tenure-track opening for teaching lectures and/or laboratories and maintaining/repairing instrumentation, beginning Fall 2010. Specific responsibilities are provided at the websites given below.

QUALIFICATIONS DESIRED:

Education: Master's degree in chemistry or biochemistry or closely-related field is a minimum qualification.

Experience: Prior teaching experience at the university level is desirable and extensive experience in repair and maintenance of sophisticated instrumentation is preferred.

LOCATION, SALARY, EMPLOYER DESCRIPTION:

Job Location: Santa Clara University

Salary: At least \$48,300–51,100 per year

Employer: The Department of Chemistry & Biochemistry at SCU is a Catholic, Jesuit institution with an ACS-approved undergraduate program and that educates a diverse student population. As an EOE/AA employer, we encourage applications from candidates who will contribute to the inclusive excellence of our community

Application Instructions: See <http://www.scu.edu/cas/chemistry/Job-Opportunities.cfm> or www.scu.edu/hr/careers/faculty.cfm for details regarding application materials and deadline for submission. Questions should be directed to Dr. John Gilbert, Department of Chemistry & Biochemistry, Santa Clara University, 500 El Camino Real, Santa Clara, CA 95053. E-mail: jgilbert@scu.edu.

CHEMEMPLOYMENT ABSTRACT 3950

Position Title: Manager - Analytical Chemistry

Job Description: The Manager - Analytical Chemistry will provide technical expertise and leadership to an analytical chemistry function supporting nonclinical safety studies conducted under Good Laboratory Practice regulations. The Manager will collaborate closely with other nonclinical development team members including formulation development, dose preparation, toxicology, pharmacokinetics, project management, and quality assurance.

QUALIFICATIONS DESIRED:

Education: MS or PhD

Experience: MS (>8 years) or PhD (>5 years) in chemistry or equivalent with coursework in Analytical Chemistry. Minimum 3 years experience with GLP and/or cGMP regulations including familiarity with regulatory requirements for analytical laboratory operations. Minimum 3 years supervisory experience and proven proficiency in planning, communicating, and coaching a team. Excellent oral and written communication and interpersonal skills and ability to work in fast-paced team environment.

LOCATION, SALARY, EMPLOYER DESCRIPTION:

Job Location: Menlo Park, CA 94025

Salary: DOE

Employer: SRI International is a leader in the development of new products for the treatment and diagnosis of disease, primarily in the areas of cancer, infectious disease, neuroscience, and immunology. SRI's Biosciences Division works in several ways, conducting basic research like an academic institution, performing drug discovery and biologic development like a biotechnology company, and carrying out preclinical development and pharmaceutical services like a contract research organization - from "Idea to IND" (tm).

Application Instructions: For complete description and to apply via our web page www.sri.com/jobs to job number 100559.

SRI is an equal opportunity employer. www.sri.com





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

Visit our web site at:



<http://www.scvacs.org>

To receive an email when our newsletter
is published on our web site, sign up at:
<http://www.scvacs.org/newsletter/>

SANTA CLARA VALLEY SECTION

2010 Section Officers

Chair	Bruce Raby	408-294-6718	alanice811@att.net
Chair-Elect	Abby Kennedy	209-640-2005	akennedy@exelixis.com
Past Chair	Natalie McClure	650-906-7831	nmclure@drugregulatoryaffairs.com
Secretary	Karl Marhenke	831-688-4959	karlmar@armory.com
Treasurer	Ihab Darwish	650-594-1654	darwishis@yahoo.com

Councilors

2008-2010	George Lechner	408-226-7262	glechner@aol.com
2008-2010	Herb Silber	408-924-4954	hbsilber@science.sjsu.edu
2009-2011	Abby Kennedy	209-640-2005	akennedy@exelixis.com
2009-2011	Howard Peters	650-854-4614	peters4pa@sbcglobal.net
2009-2011	Ean Warren	650-329-4554	ewarren@scvacs.org
2010-2012	Linda Brunauer	408-554-6947	lbrunauer@scu.edu
2010-2012	Sally Peters	650-812-4994	Sally.Peters@parc.com
2010-2012	Peter Rusch	650-961-8120	pfrusch@aol.com

Alternate Councilors

2008-2010	Mark Kent	408-736-0989	markkent@yahoo.com
2009-2011	Ihab Darwish	650-594-1654	darwishis@yahoo.com
2009-2011	David Parker	408-615-4961	dparker@santaclaraca.gov
2009-2011	Bruce Raby	408-294-6718	brida954@comcast.net
2010-2012	Lois Durham	650-322-3507	ldurham9398@sbcglobal.net
2010-2012	Natalie McClure	650-906-7831	nmclure@drugregulatoryaffairs.com
2010-2012	Stephanie Gehling	408-429-9681	s_gehling@hotmail.com
2010	Harry Ungar	831-708-2049	haungar@cruzio.com

Newsletter

Editor	Stephanie Gehling	408-429-9681	s_gehling@hotmail.com
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ChemPloyment Abstracts

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

- May 9-14** Intel International Science and Engineering Faire
San Jose Convention Center
www.societyforscience.org/ISEF
- May 12** National Lab Day
<http://www.nationallabday.org>
- May 20** Dr. Laura Smoliar
Fiber Lasers and Their Applications
Santa Clara, CA
- May 27** Section Outreach at Brewer Island School
Foster City, CA
CONTACT: Natalie McClure
nmclure@drugregulatoryaffairs.com
- Jun 21-23** 14th Annual Green Chemistry Conference
Washington, DC
<http://acswebcontent.acs.org/gcandc>
- Jul 10** Annual Wine Tasting and Awards Dinner
Stanford Chemistry Department
- Jul 13-15** SemiconWest 2010
San Francisco, CA
www.semiconwest.org/index.htm