Good Food - Great Wine - Interesting People

Saturday, June 26th is the day and the Stanford University Chemistry Department is the place. Plan to bring a guest and the kids and attend the annual wine tasting, family picnic and awards ceremony. We will begin with wine tasting at 4:30 p.m. in the lobby of the Keck building, move to the patio of the Mudd building at 5:30 p.m. for a buffet dinner, and then inside at 7:00 p.m. for the awards. Austin’s beef brisket was such a hit last year, that they will be catering the event again this year! There will be salads, veggies, bread, dessert, and drinks for all. Vegetarian kabobs will be available for the vegetarians.

In past years, we have heard some interesting stories from our 50 year members and this year will be no different! Fifty years in the field of chemistry – that is like being married to the same person for 50 years! The section has 15 new 50 year members to help us celebrate our 50th anniversary as a section.

Remember this is the one event that has to be prepaid. Cut out the registration form and mail a check to the Santa Clara Valley section. The cost is only $16.00 per adult and $5.00 per child (the Alcohol Beverage Control Board makes these rules, we do not). Contact your section officers or counselors if you have any questions.

Your 2004 Executive Committee is planning some events for the Fall to specifically help us celebrate the section’s 50th anniversary. Come to the picnic and hear the first of the plans! Check the web site (http://www.scvacs.org) for the latest news on the winery that our experts select.

RESERVATION FORM

Annual Wine Tasting, Family Picnic and Awards Ceremony
Stanford University – Saturday, June 26, 2004 Deadline for Reservation – Monday, June 21, 2004

Name(s): __________________ Telephone No.: ( ___ ) _______

No. of Reservations at $16.00 ..............................................................

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

Total Amount Enclosed ..................................................................$_____

Make check payable to: Santa Clara Valley Section – ACS
Mail check and reservation form to: Ms. Shirley Radding, 2994 Cottonwood Court, Santa Clara, CA 95051

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

Chair’s Message

At the April dinner meeting, we were told by Dr. Mike Baldwin how chemistry plays a unique role in the development of disease, specifically how rogue proteins (aka prions) behave in the nervous systems of humans and cows. It was a very interesting and informative discussion. I hope that those of you who attended enjoyed the dinner, talk and camaraderie of fellow members.

There is no monthly dinner meeting scheduled for May. Our next scheduled meeting is on Saturday, June 26th. We will be celebrating membership in the ACS and Santa Clara Valley Section. We will be holding our annual wine tasting event at Stanford University and honoring our fellow members who have been ACS members for 50 years. Please plan to...
was one of 63 sections to submit activities to be considered for the ChemLuminary Awards which will be given at the August national meeting.

Bonnie Charpentier reports from the Council Policy Committee (CPC) that a recommendation from CPC to consider establishment of an ACS Ethics Committee has been acted on. The Committee on Committees will bring a recommendation to Council in Philadelphia that Council approve the establishment of an Ethics Committee, as an Other Committee of Council, with the following charge: “To coordinate the ethics-related activities of the Society; serve as an educational resource and clearinghouse, but not as an adjudicatory body, for ACS members seeking guidance and ethics issues; raise awareness of ethics issues through meeting programming and columns/editorials; review recognition opportunities for acknowledging ethical behavior; and to develop and oversee such other ethics-related activities as will serve ACS members and increase the standards of ethical conduct within the profession of chemistry and its related disciplines.” Your comments and thoughts on the proposal would be appreciated.

A “Town Meeting” on Sunday afternoon provided an opportunity for meeting attendees to ask questions and hear the views of the nominees for ACS President-Elect (see election results under Actions of Council, below).

Western District

The Western District Councilors Caucus met Sunday evening to discuss...
petitions and issues coming before council and in committees. The Western Regional Meeting will be held October 27-30, 2004 in Sacramento.

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Actions of the Council

Election Results

• The Committee on Nominations and Elections presented to Council the following nominees for selection as candidates for President-Elect, 2005: Edward M. Eyring, F. Sherwood Rowland, Gary B. Schuster and Isiah M. Warner. By written ballot the Council selected F. Sherwood Rowland and Isiah M. Warner as candidates for 2005 President-Elect. They join E. Ann Nalley, who was certified as a petition candidate for 2005 President-Elect.

• The Committee on Nominations and Elections presented Lawrence Barton and Connie J. Murphy to Council as candidates for election to the Committee on Committees (ConC) to fill a vacancy. The vacancy was created by the resignation of Nancy B. Jackson, who was elected to the Board of Directors as a Director-at-Large. By written ballot the Council elected Connie J. Murphy.

• Candidates Roger A. Parker and John F. Riley were presented to Council for election to the Committee on Nominations and Elections (N&E). The election was to fill a vacancy on the committee that was created by the resignation of James W. Long. By written ballot the Council elected Roger A. Parker.

2005 Member Dues

The Council VOTED to set the member dues for 2005 at the fully escalated rate of $123.00. Each year the Council approves member dues as authorized in the Bylaws.

Division Request and Action

The Council VOTED to formally dissolve, as of June 30, 2004, the probationary Division of Laboratory Automation. This action was taken at the request of the Division’s leadership.

Petitions for Consideration

The Council received for consideration three petitions: Petition for Electronic Balloting; Petition to Change Division Annual Report Deadline; and Petition for Membership Requirements for Teachers. Action is expected on these petitions at the 2004 Fall National Meeting in Philadelphia.

Special Discussion Item

A special discussion item was put on the Council agenda for this meeting. ACS President Charles Casey and Board Chair James Burke briefed the Council on the status of partnership efforts between the American Chemical Society and the American Institute of Chemical Engineers (AIChE) and noted the implication of these efforts for ACS. Councilors then participated in a discussion of this issue. Currently, the ACS and the AIChE are pursuing a programmatic alliance that will more fully serve the needs of their members and the chemical enterprise, while enhancing both organizations’ abilities to achieve their missions. Consideration also is being given to a membership alliance that could include expanded opportunities for members to participate more fully in both organizations. The discussion at Council revealed strong support for moving forward with these initiatives and identified key factors for consideration.

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Actions of the Board of Directors

ACS Awards

The Board of Directors VOTED to select recipients of the 2005 Priestley Medal, the 2005 Parsons Award and the 2005 Award for Volunteer Service to the ACS. The Priestley Medal recognizes distinguished services to chemistry; the Parsons Award recognizes a Society member’s outstanding public service; and the Volunteer Service Award recognizes volunteer efforts of an ACS member who has significantly contributed to the goals and objectives of the Society. The names of award recipients will be announced after they have been notified.

continued on next page
This year’s Synopsys Championship was held at the San Jose Convention Center on Wednesday, March 17th. This regional science fair program is sponsored primarily by Synopsys and its Outreach Foundation and focuses on the all aspects of science and engineering (see [http://www.outreach-foundation.org/about.html](http://www.outreach-foundation.org/about.html) and www.synopsys.com). The projects for seventh and twelfth graders were primarily for first-time science fair participants to encourage them to proceed further in the state and international fairs. About 600 students participated with a variety of science and engineering projects.

This year was the first that the ACS Santa Clara Valley as a local section had its own special chemistry awards program. Jack Riley, Bruce Raby, and Howard Peters were the ACS judges. Volunteer category judges in chemistry also included section members Michael Hughes (a chemical patent attorney in Santa Clara) and Don Green (a past-Chair and Councilor). We apologize if other Santa Clara Valley ACS members who were judges may have been overlooked. Please let us know for a correction in a later issue.

Paramount Great America provided the venue for the awards ceremony on Palm Sunday, April 4 - with free parking and free admission for all Synopsys Championship award winners, their teachers and judges. Before and after the awards programs, the attendees had the run of the theme park. After an introduction by the Chairman and CEO of Synopsys, Dr. Aart de Geus, the middle school awards in the early afternoon were presented by representative of local non-profit organizations. Later in the afternoon, George Lechner, our section’s 2004 Chair, presented our ACS awards to eight high school students as follows:

**First Place-$500**
- Samantha Tran & Kristina Tubera (Presentation High School), “The Physical Chemistry of the Ice Spikes Phenomena”

**Second Place-$200**
- Michael Shahbaz (Leigh High School), “Biological reduction of Metals”

**Third Place-$100** (Shared)
- Todd Karin (Los Gatos High School), “Calcium Oxalate as a Protector of Marble”
- Jatinder Sandhu (Oak Grove High School), “The Essence of Fluorescence”
- Mickey Lee, Maverick Tran and Danny Truong (Oak Grove High School), “Tracking Contamination Using Caffeine”

Some of these winners will proceed to the Intel Intentional Science and Engineering Fair (ISEF) to be held in Portland, OR on May 9-16, where a total of about $3,000,000 is scholarship and grant awards will be available.

**Future Programs**

The 2004 Fall National Meeting will be held in Philadelphia. The meeting will feature multidisciplinary sessions on the following topics: “Strategic responses to Changing Needs in Doctoral Education,” “Viruses as Chemical Entities,” “Designing Materials for Product Success,” “Fuels for the Future: Leading the Way with Chemistry,” and “Open Access and Peer Review.” More information about future meetings can be found at [www.acs.org/meetings](http://www.acs.org/meetings).

For information, suggestions or questions regarding any of the topics in this report (or any other ACS business), please contact any of your Councilors. We’d love to you’re your ideas and opinions.
Sciencepalooza Wrap-up

This year’s Sciencepalooza was held at the Santa Clara County Fairgrounds on Saturday, February 29. A program sponsored primarily by Synopsys and its Outreach Foundation focuses on the diverse East Side Union High School District (see http://www.outreach-foundation.org/about.html and www.synopsys.com). The projects for seventh and twelfth graders are primarily for first-time science fair participants to encourage them to proceed further in the mainstream local fairs. About 600 students participated with a variety of science and engineering projects. At noon, the awards were presented by Susan Hammer, the Foundation President and former Mayor of San Jose.

Three sophomore students demonstrating a functioning hovercraft capable of levitating an adult.

March Dinner Meeting
March 18, 2004

George Lechner, Chair of Santa Clara Valley Section, ACS introduces George Scangos.

George Scangos, President and CEO of Exelixis, Inc. speaks at the meeting.
SANTA CLARA VALLEY SECTION
AMERICAN CHEMICAL SOCIETY
P.O. Box 395, Palo Alto, CA 94302

MAY 2004 NEWSLETTER TOPICS:

Good Food - Great Wine - Interesting People
Chair's Message
227th ACS National Meeting Councilor's Report
2004 Synopsys Championship
Sciencepalooza Wrap-up

CHEMPLOYMENT ABSTRACTS

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SANTA CLARA VALLEY SECTION

2004 Section Officers

Chair: George Lechner 408-226-7262 george.lechner@usa.xerox.com
Chair-Elect: John F. Riley 650-328-4036 jfriley@atdial.net
Secretary: Karl Marhenke 831-479-6263 karlmar@armory.com
Treasurer: Hong Gao 650-564-5197 hong.gao@alza.com
Past-Chair: Maureen Scharberg 408-924-4966 scharbrg@pacbell.net

Councilors

2002-04: Bonnie Charpentier 650-948-3931 charpentierbon@yahoo.com
2002-04: Herb Silber 408-924-9054 hsilber@sjuvml.sjsu.edu
2003-05: Maureen Scharberg 408-924-4966 scharbrg@pacbell.net
2003-05: John F. Riley 650-328-4036 jfriley@atdial.net
2003-05: Ean Warren 650-329-4554 ewarren@scvacs.org
2004-06: Linda Brunauer 408-554-0947 lbrunauer@scu.edu
2004-06: Sally Peters 650-812-4994 sally.peters@parc.com
2004-06: Peter Rusch 650-961-8120 prusch@alcom.com

Alternate Councilors

2002-04: Mark Kent 408-736-0989 makent@earthlink.net
2003-05: David Parker 408-615-4961 dparker@ci.santa-clara.ca.us
2003-05: Laura Jarvis 650-210-1242 ljharvis@scvacs.org
2003-05: Asfia Qureshi 408-732-1705 asfiaq@yahoo.com
2004-06: George Lechner 408-226-7262 george.lechner@usa.xerox.com
2004-06: Carol Mosher 650-322-3120 cmosher2@aol.com
2004-06: Ernest Gargas 408-365-2866 eggargas@yahoo.com

Newsletter

Editor: Laura Jarvis 650-210-1242 editor@scvacs.org

CHEMPLOYMENT Abstracts

Director: Shirley B. Radding 408-246-2564 sradding@att.net

FUTURE MEETINGS

May 10-12 Intel International Science and Engineering Fair
Portland, OR

May 16-19 ACS ProSpectives Emerging Opportunities for Chemical and BioSensing
Santa Fe, NM

Jun 6-9 BIO 2004 Annual Int'l Convention
San Francisco, CA

Jun 26 Annual SCVACS Award Program/ Picnic/Wine Tasting
Stanford University

Sep 16 SCV Dinner Meeting
Chemistry and Industrial Hygiene
William Wells
Palo Alto, CA

Oct 17-23 National Chemistry Week

Oct 27-30 Western Regional Meeting
Sacramento, CA

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

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