

Silicon Valley Chemist

Santa Clara Valley Section

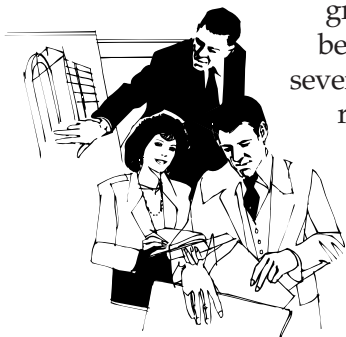
American Chemical Society

Volume 21 No. 5

Student Affiliates Program Stanford University

The Student Affiliates program will include research talks from undergraduates, a presentation about our recent SAACS activities, and a performance of the experiments and demonstrations that we do for school groups.

This meeting is sponsored by Stanford's Student Affiliates of the ACS (SAACS). The evening program will begin with several short research talks by under-



graduates. Next, Jamaica Potts, SAACS President, will give a brief presentation on the Stanford's SAACS chapter, its recent resurrection as well as its activities this year. Finally, there will be a "Chemistry Magic Show" – a series of demonstrations and experiments that the chapter presents at schools and Chemistry outreach programs.

Speakers:

- (1) **Louis Dang**, who works with Professor Collman, will talk on "Asymmetric Epoxidation of Alkenes Using Iron Porphyrin Catalysts."
- (2) **Robyn Osterhout**, of the Waymouth group, will talk on "The Effect of Ligand Substitution on

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May Dinner Meeting Thursday, May 20

Schedule:

6:00 pm Reception

6:30 pm Dinner:

Capriccio Restaurant
325 Sharon Park Drive
Menlo Park, California
(650) 854-6822

8:00 pm Presentation:

Stanford University
Braun Lecture Hall in
the S.G. Mudd Building

Cost: \$25.00 per person

Reservations:

Shirley Radding (408) 246-2564
e-mail: sradding@att.net

Sally Peters (650) 854-4614

Grilled salmon, chicken saute,
or angel hair pasta

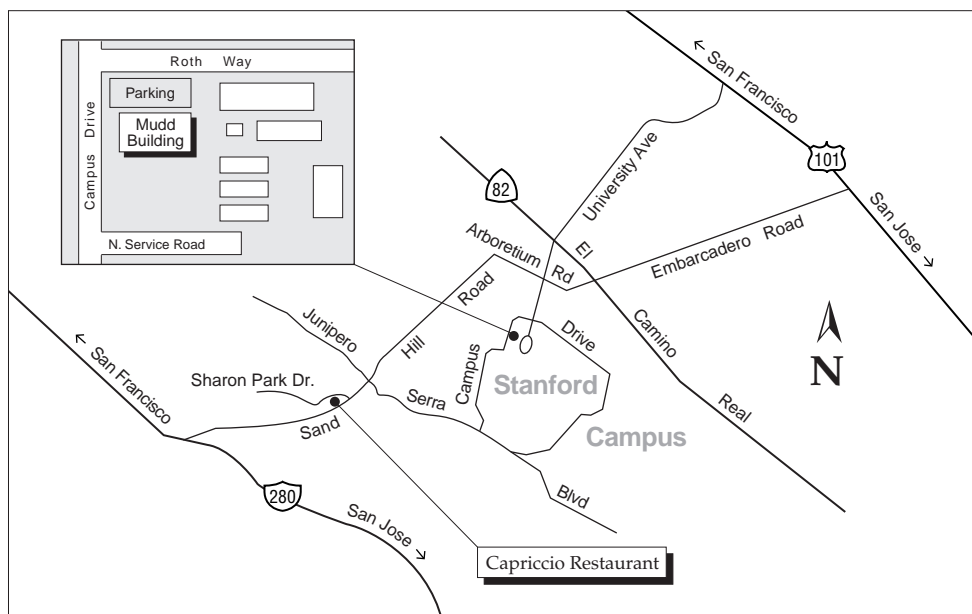
Reservations are required by
Monday, May 17

Chairman's Message

Last month, we received good news from the ACS national office. Due to the increase in our membership our section was awarded one more councilor. This would bring the number of our representatives to seven. This will definitely add to our prestige, but also increases the expectations from our section. This fact means that there are more of us around and more needs to be met.

The National Office is holding a "Local Section Career Program" in Maryland between April 30 and May 2. I will be attending this pro-

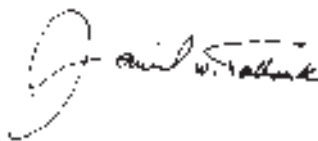
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gram to learn more about ways we can do at the local level to assist our members with their careers. The preparation for our Chemistry Week will be in full swing soon. This year it is some what different. This has been designated as International Chemistry Celebration. The theme will be polymers and colors. If you would like to take part in the preparations, or have an idea about an item which we can incorporate in the program, please contact me, or any of the executive committee members. We appreciate any assistance you can give.

This month is the Student Affiliate program. You can read more about it in another section of this newsletter. Historically this activity was always a pleasant event where we would have a chance to meet the chemists of the future and have a taste of the research projects they are involved in. The food at Capriccio Restaurant is always excellent and the trip from there to the Stanford Campus is very short.

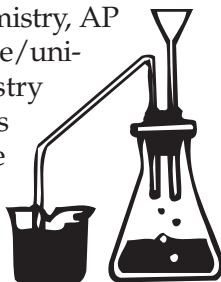
I hope to see most of you there!



1999 Chemistry Competition

The 1999 High School Chemistry Competition will be held on Saturday, May 22, 1999 from 10:00 am to 2:30 pm at San Jose State University. Two competitions will be held, but each contestant will take either the Chemistry-One Competition or the Chemistry-Two Competition. The Chemistry-One Competition is for those students who are enrolled in a one-year traditional high school chemistry course. The Chemistry-Two Competition is for those students that have taken more than one year of high school chemistry, AP Chemistry, or a junior college/university general chemistry course. Registration forms and information can be found on the SCVACS Web site:

<http://www.scvacs.org>



- the Polymerization of Propylene by Oscillating Zirconocene Catalysts."
- (3) **Kaushik Mukherjee**, who works in Professor Zare's group, will talk on "The Use of Peptide Nucleic Acid to Scan for Mutations in the Cystic Fibrosis Transmembrane Regulator Gene."
 - (4) **Nadia Elghobashi** will talk of her work with Professor Trost on "Pd-Catalyzed Asymmetric Addition of Alcohols to Vinyl Epoxides, and the Subsequent Ring-Closing Metathesis of the Products."
 - (5) **Carl Barrelet** will talk of his work with Professor Chidsey on "Electron Transfer Through Organic Thin Films on Silicon Surfaces."



An Assistant Newsletter Editor

Here is a chance for you to be an editor for the Newsletter some day. We are looking for someone who would like to help by acting as editor of our newsletter whenever Steve Colby, the editor, is out of town. It doesn't take much time. Once a month Steve gathers all the material for the newsletter and makes sure that it is ready for the people that put together our newsletter.

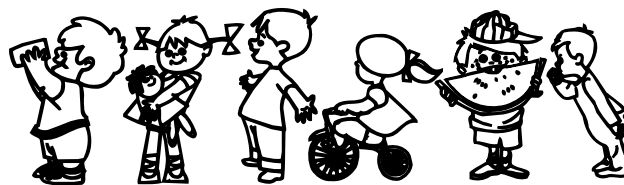
Your job would be to take over whenever Steve is out of town. If you are interested, please let Jamil Talhouk know. You can call him, fax him or e-mail him.

Jamil Talhouk

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LITERATURE SEARCHES

Editor's Corner

This month I would like to highlight a Yahoo category concerned with chemistry. While Yahoo does not have a section for really important stuff like "Analytical Chemistry", they do have chemistry humor at:

http://dir.yahoo.com/Entertainment/Humor_Jokes_and_Fun/By_Topic/Science/Chemistry_Humor/

I encourage reader to visit the site and be sure to try the ACS link to:

<http://www.chemcenter.org/jokes.html>

Also, please submit something. I know there are a lot more good jokes out there.

Next month I would like to list some of the commercial web sites that are of use to our readers. In order to be as objective as possible I would like to use reader suggestions. If you have or know of a site that would be of use to a wide range of chemists please drop me an e-mail.



SANTA CLARA VALLEY SECTION
AMERICAN CHEMICAL SOCIETY
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MAY 1999 NEWSLETTER TOPICS:

Student Affiliates
Chairman's Message
1999 Chemistry Competition
Wanted: An Assistant Newsletter Editor
Editor's Corner

Time Value!

CHEMPLOYMENT ABSTRACTS



<http://www.scvacs.org>

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1998 SECTION OFFICERS

Chair	Jamil Talhouk	925-449-2664
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Treasurer	Hong Gao	650-494-5197
Past-Chair	Herb Silber	408-924-4954

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1998-00	Linda Brunauer	408-554-6947
1997-99	Carol Mosher	650-322-3120
1997-99	Maureen Scharberg	408-924-4966
1999-01	Bonnie Charpentier	650-354-2344
1999-01	Herb Silber	408-924-4954

Alternate Councilors

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1998-99	Lois Durham	650-723-1610
1997-99	Peter Rusch	650-948-0237
1997-99	Jamil Talhouk	925-449-2664
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1999-01	Ean Warren	650-329-4554

Newsletter Editor

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Web Site: www.sisweb.com

FUTURE MEETINGS

May 20	Student Affiliates Stanford University
May 22	Chemistry Competition San Jose State University
Aug 22-26	National ACS Meeting

For the latest information, please visit the
SCVACS Web Site: <http://www.scvacs.org>

CHEMPLOYMENT ABSTRACTS

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