Annual Wine Tasting, Family Picnic and Awards Ceremony
Stanford University, July 15, 2000

On Saturday, July 15th, the Santa Clara Valley Section will host its Annual Wine Tasting, Family Picnic, and Awards Ceremony at the Keck chemistry building on the Stanford campus. Finestra Winery will be the featured winery and the tasting will begin at 4:30 p.m. in the foyer of the Keck building.

A self-serve buffet supper will begin at 5:30 p.m. on the patio of the nearby Mudd building. Recognition of the ACS 50 year members and awards from the Santa Clara Valley Section will follow the dinner.

The price for the wine tasting and dinner is $10 for Section members. Each member may bring one guest at that price. Additional non-members are $15 and children aged 4 to 12 are $5. Dinner is free for children under age four. The deadline for reservations is July 8th. Payment is required in advance, so NO reservations can be made by telephone, email, or the web page.

The Cantor Center for Visual Arts at Stanford is again open. Come early (3:00 p.m. tour) and enjoy the

RESERVATION FORM

Annual Wine Tasting, Family Picnic and Awards Ceremony
Stanford University – July 15, 2000

Deadline for Reservation – July 8, 2000

Name(s): ______________________________ Telephone No.: (____) __________________

No. of Reservations at $10.00 (Maximum of TWO) .........................................................

No. of Reservations at $15.00 ........................................................................

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
Toxic Waste), “tritium in air samples health.” According to critics (Gene how it monitors the risk to public standards in telling the public about erned over the health of the children. teachers, et al. do not need to con-oting that since there is no danger from tritium into the air. Lab officials lab is releasing dangerous levels of tritium. Lab officials maintain that their facility is safe; the levels of radioactivity released are far below that from natural sources; and Alameda County students visiting the Hall of Science are in no danger. On April 25, the Alameda County Board of Education backed off a little and voted to let teachers, students and parents decide for themselves whether there is a risk of possible radiation exposure. A subsequent editorial in the San Jose Mercury criticized the Board’s decision, suggesting that since there is no danger from the Labs, no “decision” is needed: teachers, et al. do not need to be concerned over the health of the children.

The arguments against the lab contend “the lab has not met scientific standards in telling the public about how it monitors the risk to public health.” According to critics (Gene Bernardi, Committee to Minimize Toxic Waste), “tritium in air samples inside the LHS sometimes exceeds the EPA’s cancer risk screening concentration.” People are concerned that the environmental reports from the Labs are not complete and truthful.

My purpose here is not a discussion of whether or not children visiting Lawrence Hall of Science are at risk of cancer or other health problems, it’s the public distrust of government and business. The public has learned from other fiascos that government and business may not tell the whole truth, creating a certain amount of skepticism for all claims. And the public will continue to be skeptical until government and business establish a track record of being pro-active, honest and forthright. Until then, the public will have to rely on highly confusing data to make important public policy decisions.

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Directions:
From Route 101 (Bayshore) take University Avenue west through Palo Alto. It becomes Palm Drive on the Stanford Campus. Turn right on Roth Way and continue to the Rodin Garden and the Chemistry Department.
From Route 280 take the Sand Hill Road exit, continue east to the NEW road, Stock Farm Road and turn right. Then turn left on Campus Drive West behind the Medical School. Turn right on Roth Way. There is ample free weekend parking in the Chemistry Department parking lot on Roth Way and the parking structure across Roth Way.
See you on campus July 15th.

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Chair’s Message, continued from front page lab is releasing dangerous levels of tritium into the air. Lab officials maintain that their facility is safe; the levels of radioactivity released are far below that from natural sources; and Alameda County students visiting the Hall of Science are in no danger. On April 25, the Alameda County Board of Education backed off a little and voted to let teachers, students and parents decide for themselves whether there is a risk of possible radiation exposure. A subsequent editorial in the San Jose Mercury criticized the Board’s decision, suggesting that since there is no danger from the Labs, no “decision” is needed: teachers, et al. do not need to be concerned over the health of the children.

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Congratulations to Our SCV/ACS Members Celebrating 50 Years

Mr. George Abel Los Gatos
Mr. Robert Anderson Sunnyvale
Mr. Walter Buting Hillsborough
Mr. John Giannotti Los Altos
Dr. Don Green Sunnyvale
Mr. Albert Guill Santa Clara
Mr. Stanley Harris Belmont
Dr. William Johnson San Jose
Mr. Robert Landel Santa Cruz
Mr. Alvin Lieberman Mt. View
Mr. Edward Mack Fremont
Dr. Robert Perry San Carlos
Dr. Robert Prochaska Carmel Valley
Dr. John Zderic Menlo Park

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Shirley B. Radding
2994 Cottonwood Court
Santa Clara, CA 95051-6111
408-246-2564
Fax: 408-296-8625
e-mail: sradding@att.net

LITERATURE SEARCHES
ChemCareers Debuts on ChemCenter

ChemCenter recently launched a moderated career forum where chemists, chemical engineers, scientists in related fields, students, and other interested persons pose their questions related to career development in the chemical sciences. Hear what your peers think about preparing for, launching, maintaining, and advancing a career in chemistry. Bring your questions, share your experiences, offer advice! Jump into the discussion! The forum is moderated by ACS Career Consultants who offer their expert opinions as a part of the discussion. Be part of ChemCareers!

Point your browser to www.chemcenter.org. Click on the “discussions” hypertext link under “Discover Chemistry.” ChemCenter your source for information in the chemical sciences!

Fall 2000 Chemical and Materials Engineering Courses

San Jose State University Department of Chemical and Materials Engineering can enhance your professional development through courses that help you keep pace with the rapidly changing and increasingly demanding workplace and are compatible with your work schedule. You can learn new job skills, enhance existing competencies or explore a new career field. Find out about Fall 2000 courses at:

www.engr.sjsu.edu/cmce

Young Chemists and Chemical Engineers

Come to the kick-off meeting of the Santa Clara Valley American Chemical Society Young Chemists (and Chemical Engineers) Committee.

• Meet other young, motivated and intelligent professionals
• Network with others who share your professional ambitions
• Develop your career connections in the Bay Area

Date: Wednesday, June 14
Time: 6:30 p.m. (Refreshments will be served.)
Location: Target Discovery, Inc.
1539 Industrial Road
San Carlos

For more information: Contact Claire Komives
San Jose State University
Department of Chemistry and Materials Engineering
One Washington Square
San Jose, CA 95192
Phone: 408-924-4002
email: ycc@scvacs.org

* Please do not contact Target Discovery for information about the meeting; they are an unbiased third party in this scheme.

Directions to Target Discovery:
Exit Highway 101 in San Carlos at Whipple Avenue and head West. Industrial Road is the first or second major intersection. Turn right and go (about 3 blocks) until you see the sign for City of San Carlos. Go about one block more and Target Discovery will be in the industrial complex on the right side of the street, enter where the address says 1539. It is very easy to get there.
CHEMPLYMENT ABSTRACTS – JUNE 2000
CHEMPLYMENT ABSTRACTS 3315

Position Title: Mass Spectrometrist

QUALIFICATIONS DESIRED
Education: PhD in an area of mass spec & MS related field. Experience: 5 + yrs Mass Spec. Other exp preferred. Excellent MS & LC/MS knowledge. Exp with ion traps, triple quadrupole & Time of flight mass spec. Excellent troubleshooting & collaborative communication & documentation skills.

LOCATION, SALARY, MAIL ADDRESS
Location: Orinda/Lafayette/Walnut Creek Area
Salary: Competitive salary & benefits
Description of Employer: Edge discovery of new drug candidates; design/synthesis & prod development & support for our X-ray fluorescence prod line. Includes systems demos; application & performance evaluations; customer sample anal, presentations; competitive prod anal, tech & application training & phone support.

QUALIFICATIONS DESIRED
Education: BS in MS or BS, bio or related field. Experience: 5 + yrs of industry exp in scale-up & fermentation of cell culture processes. Ext. work w/ flasks & bioreactor ops. Exp w/ small scale exps. Design & implementation of exp. Strong verbal & writing skills. Troubleshooting.

LOCATION, SALARY, MAIL ADDRESS
Location: Berkeley/El Cerrito/Richmond Area
Salary: Competitive salary & excellent benefits
Description of Employer: noteworthy. intd biotech / pharmaceutical company
Application Instructions: Send resume to:

Position Title: Application/Program Specialist
Job Description: Provide sales & marketing support & prod development assist & support for our X-ray fluorescence prod line. Includes systems demos; application & performance evaluations; customer sample anal, presentations; competitive prod anal, tech & application training & phone support.

QUALIFICATIONS DESIRED
Education: BS physics (adv degree preferred) or equiv. Experience: Exp in industrial or acad environment with exposure to various sample types. Strong oral/written communication skills. Able to address complex info in layman terms. Exp in mats characterization including atomic spectro, surface sci, X-ray diffraction or image anal desired.

LOCATION, SALARY, MAIL ADDRESS
Location: Sunnyvale
Salary: Competitive salary & benefits
Description of Employer: Mfg of X-ray fluorescence (XRF) equipment
Application Instructions: Send cover letter, resume & salary requirements to:

Position Title: Associate Chemist
Job Description: Need a unique PhD-level chemist to participate in the Drug Discovery efforts & help establish the infrastructure of a small chemisty team.

QUALIFICATIONS DESIRED
Education: PhD & 1-3 yrs exp in life science & knowledge of medicinal chem is preferred. Experience: Should be well versed in organic synth- thesis, work well in a team environment & possess strong communication skills, both verbal & written.

LOCATION, SALARY, MAIL ADDRESS
Location: South San Francisco
Salary: Strong compensation program that will excel as you do

Application Instructions: Send resume with cover letter to:

Position Title: Associate Engineer
Job Description: Design & execute cell culture exps in fully instrumented bench top fermentors; evaluating cell culture raw matls for optimal cell culture performance; investigating effect of growth media on cell metabolism & analyzing & reporting exp data.

QUALIFICATIONS DESIRED
Education: BS or MS biochem or engg exp. Experience: 2 + yrs exp, thorough familiarity w/ org chem & synthesis techniques & hands on exp in instrumentation & lab automation systems, especially liquid handling &/or chem proc. Hands-on exp w/ machine shop tools, instrument repair, development prototyping & troubleshooting skills is desired. Proficiency with computers & common programming languages (e.g. Visual Basic) is preferred.

LOCATION, SALARY, MAIL ADDRESS
Location: Emeryville
Salary: Competitive benefits
Description of Employer: Edge discovery of new drug candidates; design/synthesis & prod development & support for our X-ray fluorescence prod line. Includes systems demos; application & performance evaluations; customer sample anal, presentations; competitive prod anal, tech & application training & phone support.

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LOCATION, SALARY, MAIL ADDRESS
Location: Berkeley/El Cerrito/Richmond Area
Salary: Competitive salary & excellent benefits
Description of Employer: noteworthy. intd biotech / pharmaceutical company
Application Instructions: Send resume to:

Position Title: Biotech Stability Scientist Statistical Evaluator
Job Description: Entails data analysis, protocols & interpretive reporting. Includes responsibilities, projects & interactions with national & international organizations & FDA reps & offers diversity & chal- lenge.

QUALIFICATIONS DESIRED
Education: PhD or equiv. Experience: Training & exp in a bio prod stability program. Knowledge of statistics, test methods, prod development, lifecycle & validation issues. Ideally, exp working w/ LIMS. Ability to excel in cell culture operations & coordination skills.

LOCATION, SALARY, MAIL ADDRESS
Location: Emeryville/Berkeley
Salary: Competitive salary & excellent benefits
Description of Employer: Edge discovery of new drug candidates; design/synthesis & prod development & support for our X-ray fluorescence prod line. Includes systems demos; application & performance evaluations; customer sample anal, presentations; competitive prod anal, tech & application training & phone support.

QUALIFICATIONS DESIRED
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**SANTA CLARA VALLEY SECTION**

**2000 SECTION OFFICERS**

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chair</td>
<td>Ean Warren</td>
<td>650-329-4554</td>
</tr>
<tr>
<td>Chair-Elect</td>
<td>Sally Peters</td>
<td>650-812-4994</td>
</tr>
<tr>
<td>Secretary</td>
<td>Karl Marhenke</td>
<td>831-479-6263</td>
</tr>
<tr>
<td>Treasurer</td>
<td>Hong Gao</td>
<td>650-494-5197</td>
</tr>
<tr>
<td>Past-Chair</td>
<td>Jamil Talhouk</td>
<td>925-449-2664</td>
</tr>
</tbody>
</table>

**Councilors**

- 1998-00 Linda Brunauer 408-554-6947
- 1998-00 Sally Peters 650-812-4994
- 1999-01 Bonnie Charpentier 650-354-2344
- 1999-01 Herb Silber 408-924-4954
- 2000-02 Maureen Scharberg 408-924-4966
- 2000-02 John F. Riley 650-328-2746
- 2000-02 Ean Warren 650-329-4554

**Alternate Councilors**

- 1998-00 Jamil Talhouk 925-449-2664
- 1999-01 Peter Rusch 650-948-0237
- 1999-01 Jonathan Touster 650-723-4340
- 2000-00 George Lechner 408-226-7262
- 2000-02 Roy Okuda 408-924-2525
- 2000-02 Donna Drogos 408-265-2600
- 2000-02 Lance Wong 650-829-1148

**Newsletter Editor**

Steven Colby 650-938-4502
e-mail: colby@sisweb.com
Web Site: www.sisweb.com

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**FUTURE MEETINGS**

- **Jun 14** Future Chemists and Chemical Engineers Meeting
  Target Discovery, San Carlos
- **Jul 15** Summer Picnic
- **Aug 20-24** National ACS Meeting
  Washington, DC

For the latest information, please visit the SCV ACS Web Site: www.scvacs.org

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**CHEMPLACEMENT ABSTRACTS**

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