

Silicon Valley Chemist

Santa Clara Valley Section

American Chemical Society

Volume 22 No. 6

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.

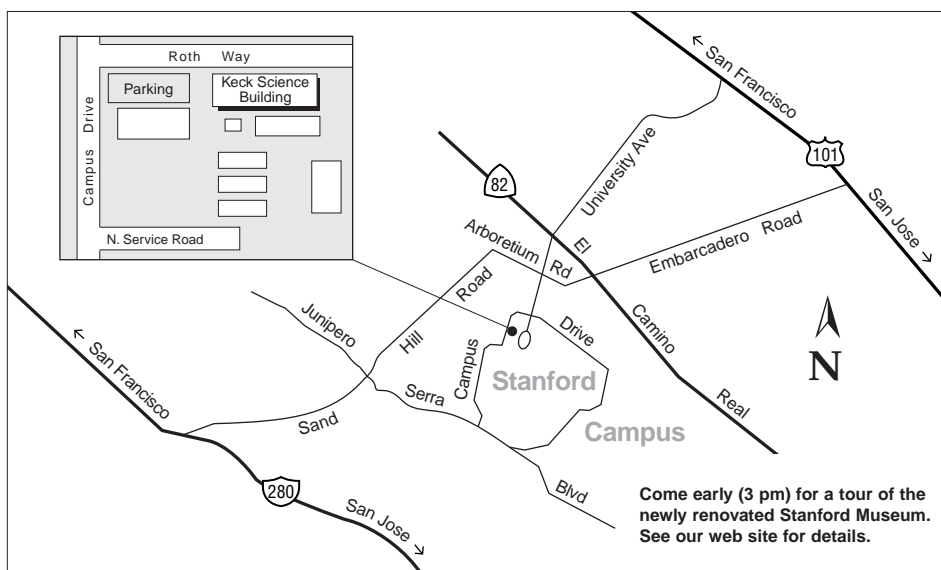
The Cantor Center for Visual Arts at Stanford is again open. Come early (3:00 p.m. tour) and enjoy the

continued on next page

Chair's Message

On April 11, the Alameda County Board of Education school board voted to urge a moratorium on public-school field trips to the Lawrence Hall of Science, which is near the newly-designated National Historic Chemical Landmark site, Lawrence Berkeley National Labs. Area residents have raised concerns that the

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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

Annual Wine Tasting, continued from front page
 University's art collection and stroll through the adjacent Rodin Sculpture Garden. This is an informal, relaxed event. Children are welcome and there is a large grassy area where they can play next to the Mudd building. Bring blankets to sit on the lawn. If you require proper seating, please indicate that on your reservations.

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.



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.

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.

La Warr

**Congratulations to
 Our SCV/ACS Members
 Celebrating 50 Years**

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



**Fenestra
 Winery**

Fenestra Winery was established in 1976 by the Replogle family on the historic Ruby Hill property and in 1980 occupied the century-old George True Winery building on Vallecitos Road. The old building had been badly neglected, and the Replogles installed a new roof and strengthened the building. Now part of the Ruby Hill development, the Replogles lease the newly refurbished building and surrounding grounds, which are nearly surrounded by 900 acres of vineyards from the Ruby Hill development. The winery specializes in classically balanced, award-winning wines from primarily Livermore Valley grapes. The owners are Lanny and Fran Replogle.

The winemaker is Dr. Lanny Replogle, Ph.D., who is now Professor Emeritus of Organic Chemistry, San Jose State University.

Dr. Replogle's aim is to produce flavorful, well balanced wines with a lot of varietal character. Of the whites, he particularly enjoy making Semillon, and a dry table wine blend of Semillon-Chardonnay (Semonnay). He makes a lot of red wines, from True Red (a blend) to full-bodied intense Cabernets, and likes the challenge of making each varietal, each year, an individual wine.

Wines that are produced are: Semillon, Semonnay, Pinot Gris, Chardonnay, True Red, Zinfandel, Merlot, Cabernet Franc, Cabernet Sauvignon, Sangiovese, Petite Sirah, Port, Syrah, Mourvedre. Production is 6500 cases.

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/cme

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.

CHEMPLOYMENT ABSTRACTS – JUNE 2000

CHEMPLOYMENT ABSTRACTS 3302

Position Title: Staff Scientist, Chemistry

Job Description: Conduct chem research & development for fabrication of high-density DNA arrays including developing new surface chem methodologies, polymer surfaces & quantitative methods for analyzing analytical/hybridization data.

QUALIFICATIONS DESIRED

Education: PhD, chemistry
Experience: Min. 2 yrs postdoctoral exp and/or industrial exp & background in HPLC, NMR, Mass spect, UV-VIS & fluorescence spect required. Knowledge of instrumental methods of surface analysis techniques a plus. Exp in org synthesis, phys org chem, nucleic acid chem & hybridization desired.

LOCATION, SALARY, MAIL ADDRESS

Location: Santa Clara
Salary: Competitive salary
Description of Employer: Developer of GeneChip Technology

Application Instructions: Send resume to:
Affymetrix, HR
Job Code SVCAGM635
3380 Central Expressway
Santa Clara, CA 95051
FAX: 408-481-0422 Email: HR@affymetrix.com

CHEMPLOYMENT ABSTRACTS 3303

Position Title: Research Assistant/ Associate

Job Description: Develop/apply methods to monitor performance of high-density oligonucleotide probe array fabrication processes. Develop proprietary analytical methods to monitor syn proc & performances of GeneChip array. Perform/optimize Gene Chip assay protocols, synthesize/purify oligonucleotides, & complete data analysis, repts & presentation

QUALIFICATIONS DESIRED

Education: MS chem or biochem
Experience: 2+ yrs ind lab exp. Exp in PCR, IVT, RNA & DNA isolation & purification & labeling/fragmentation strategies; backgrounds in HPLC, UV-VIS, electrophoresis, NMR, mass & fluorescence spect. Knowledge of other pertinent forms of chem, hybridization & synthesis desirable.

LOCATION, SALARY, MAIL ADDRESS

Location: Santa Clara
Salary: Competitive
Description of Employer: Developer of GeneChip Technology

Application Instructions: Send resume to:
Affymetrix, HR, Job Code SVCAJF641
3380 Central Expressway, Santa Clara, CA 95051
FAX: 408-481-0422 Email: HR@affymetrix.com

CHEMPLOYMENT ABSTRACTS 3304

Position Title: Analytical Chemist

Job Description: Responsibilities include supervision of anal chemists, development & validation of anal methods, testing of pharmaceutical dosage forms, testing raw mats & dosage form intermediates, developing & validating bioassay methods, testing bio samples from clinical studies & assisting in general functioning of anal lab

QUALIFICATIONS DESIRED

Education: MS, anal chem
Experience: 10+ yrs exp in analytical chemin development & validation of methods supporting the pharmaceutical industry, GLP & GMP work exp. Must have exp performing USP compendial test methods, exp in anal of biological samples, must be extremely detail oriented, must work well with others as well as independently & communicate effectively. Exp in pharmacy, biochem & with polymers is useful.

LOCATION, SALARY, MAIL ADDRESS

Location: Menlo Park
Salary: Competitive
Description of Employer: Development of new and proprietary oral drug delivery technologies.

Application Instructions: Send resume to:
DepoMed, Inc.
1360 O'Brien Drive, Menlo Park, CA 94025
FAX: 650-462-9993
humanresources@depomedinc.com

CHEMPLOYMENT ABSTRACTS 3305

Position Title: Process Development Engineer
Level III

Job Description: Design & implementation of proc development of solid oral dosage forms, scale-up proc & technol transfer to corporate partners. Develop & recommend new proc formulas to achieve cost effectiveness & improve prod qual. Establish equipment specifications & improvements to manufg techniques. Inter-face with various depts to ensure processes & designs are compatible for new prod technol transfer.

QUALIFICATIONS DESIRED

Education: BS or MS chem, CE or related field
Experience: Min 5 yrs exp in solid oral dosage form process/product development in pharma ind. Exp with design of experiments & statistical anal a plus. Knowledge & hands-on exp with granulating, tableting, encapsulation & coating equipment a plus

LOCATION, SALARY, MAIL ADDRESS

Location: Menlo Park
Salary: Competitive
Description of Employer: Development of new and proprietary oral drug delivery technologies.

Application Instructions: Send resume to:
DepoMed, Inc.
1360 O'Brien Drive, Menlo Park, CA 94025
FAX: 650-462-9993
humanresources@depomedinc.com

CHEMEMPLOYMENT ABSTRACTS 3306

Position Title: Research associate

Job Description: Assist with formulation development of oral dosage forms, pilot scale-up operations in lab, evaluation of oral dosage forms, Interface between formulations, development and Analytical Chemistry.

QUALIFICATIONS DESIRE:

Education: BS Scientific discipline
Experience: 2-5 yrs exp. Must be detail oriented, able to follow directions, communicate effectively, work well with others as well as independently and have good computer and lab skills.

LOCATION, SALARY, MAIL ADDRESS

Location: Menlo Park
Salary: Competitive
Description of Employer: Development of new and proprietary oral drug delivery technologies.

Application Instructions: Send resume to:

DepoMed, Inc.
1360 O'Brien Drive
Menlo Park, CA 94025
FAX: 650-462-9993
humanresources@depomedinc.com

CHEMEMPLOYMENT ABSTRACTS 3307

Position Title: Chemical Engineer

Job Description: Design, develop & construct equipment for catalyst synthesis & testing. Develop, manage & maintain chem process operations. Supervise technicians,

QUALIFICATIONS DESIRED

Education: PhD Chem Eng
Experience: 3-5 yrs exp in heterogeneous catalyst R&D in Industrial setting, including catalyst synthesis & micro-reactor testing as well as process scale-up. Excellent communication skills. Strong problem solving skills. Requires hands-on work in lab.

LOCATION, SALARY, MAIL ADDRESS

Location: Mountain View
Salary: Competitive
Description of Employer: Catalytica Advanced Technologies is the new business incubator arm of Catalytica, Inc.

Application Instructions: Send resume to:

Regina Machado Catalytica AT
430 Ferguson Drive
Mountain View, CA 94043
FAX: 650-968-7129
rmachado@mv.catalytica-inc.com
www.catalytica-inc.com

CHEMEMPLOYMENT ABSTRACTS 3308

Position Title: Research Associate, Synthetic Chemistry

Job Description: Perform synthesis, isolation & characterization of chem entities, such as metallo-tetraporphyrins & various other porphyrins-like macrocyclic drug candidates for the detection & destruction of cancer, cardiovascular disease, & other biomedical applications as well as current lead candidates. Familiar with modern spectroscopic tech, purification (prep HPLC, SiO₂, Ion-exchange chromatog.)

QUALIFICATIONS DESIRED

Education: BA/BS and or MS, Chem
Experience: 1-5 yrs ind exp in R&D, training in syn org chem - reactions & mechanisms. Exp in chem development a plus.

LOCATION, SALARY, MAIL ADDRESS

Location: Sunnyvale
Salary: Competitive salary & benefits

Application Instructions: Send resume to:

Pharmacyclics
995 E. Arques Avenue
Sunnyvale, CA 94086
FAX: 408-774-0340
email: hr@pcyc.com

CHEMEMPLOYMENT ABSTRACTS 3309

Position Title: QC Chemist

Job Description: Perform routine & non-routine analysis of raw mats, in-process mats & finished prods in compliance with GMP requirements. When required, perform analytical method development & validation expts under supervision.

QUALIFICATIONS DESIRED

Education: BA/BS chem or related field
Experience: At least 3 yrs in GMP pharmaceutical environment with HPLC required & knowledge of FDA/ICH/USP analytical method validation requirements. Also exp with dissolution testing & Waters Millennium Chromatography system.

LOCATION, SALARY, MAIL ADDRESS

Location: Sunnyvale
Salary: Competitive salary, benefits & stock options
Description of Employer: Develops & Manufactures novel drug delivery systems aimed at delivering drugs directly within the eye.

Application Instructions: Send resume to:

Oculex Pharmaceuticals, HR/QC
639 North Pastoria Avenue
Sunnyvale, CA 94086
Email: HR@oculex.com

CHEMEMPLOYMENT ABSTRACTS 3310

Position Title: Senior QC Chemist

Job Description: Perform routine, non-routine, and special request analyses. Provide analytical support to validation & development projects. Evaluate, improve/update, & develop analytical methods & method validations for raw mats, components, in-process & finished prods. Write analytical methods, validation protocols & validation reports. Provide analytical troubleshooting & investigation support to QV & QA.

QUALIFICATIONS DESIRED

Education: BS/BS chem or related field
Experience: At least 8 yrs in GMP pharmaceutical environ (5 yrs MS, 2 yrs PhD), with HPLC & knowledge of FDA GMP require for anal lab. Exp validating anal methods to meet ICH/FDA require highly desired. Excellent writing skills desired.

LOCATION, SALARY, MAIL ADDRESS

Location: Sunnyvale
Salary: Competitive salary, benefits & stock options
Description of Employer: Novel drug delivery systems aimed at delivering drugs directly within the eye.

Application Instructions: Send resume to:

Oculex Pharmaceuticals, HR/QC
639 North Pastoria Avenue, Sunnyvale, CA 94086
Email: HR@oculex.com

CHEMEMPLOYMENT ABSTRACTS 3311

Position Title: Chemist, Organic Analysis Section

Job Description: Responsible for performing semi-volatile GC & GC/MS analyses & data review in environmental lab. Also, supervise EPA Methods 624,625 & 608 analyses.

QUALIFICATIONS DESIRED

Education: BS, chem or equiv technical discipline
Experience: Extensive knowledge of different extraction & chromatog techniques used in environ lab. 2 yrs exp or equivalent working in anal lab is required. Prefer exp using HP 5972, 5890, 6890 & 1100 instruments in environ applications. Specific exp in EPA00 methods 608,625 & 624 is preferred. Good with computers & MS Word, Excel, & Access.

LOCATION, SALARY, MAIL ADDRESS

Location: San Jose
Salary: \$1962.40-\$2385.60 biweekly
Description of Employer: Municipal environ lab providing extensive anal services for City of San Jose & surrounding communities.

Application Instructions: Mail or call for application & submit by June 16, 2000.

City of San Jose, Employment Office, Room 207
801 North First Street
San Jose, CA 95110
Tel: 408-277-4205

CHEMEMPLOYMENT ABSTRACTS 3312

Position Title: Software Engineer

Job Description: All phases of design, develop, testing & release of software prods used in x-ray fluorescence. Provides training as pertains to technical details of application software.

QUALIFICATIONS DESIRED

Education: BS phys sci, matl sci, chem or computer sci
Experience: 5 yrs exp in software applic development using C++ and developing applic in Win or win NT environ. Must have good written & verbal skills, able to travel to customer sites, trade shows, etc. Requires exp in OOD, HW/SW interfaces, HW/SW systems for instrument control, development of graphical user interfaces, spectral proc algorithms, Spectro-chem methods or sci principals behind x-ray fluorescence. Interaction with in-house applic, mfging, sales & support groups

LOCATION, SALARY, MAIL ADDRESS

Location: Sunnyvale
Salary: Competitive salary & benefits
Description of Employer: Mfg of x-ray fluorescence (XRF) equipment

Application Instructions: Send cover ltr, resume & salary to: Noran Instruments, Attn: HR Dept
2551 Beltline Highway, Middleton, WI 53562
email: hr@noran.com FAX: 608-831-2313

CHEMEMPLOYMENT ABSTRACTS 3313

Position Title: Staff Scientist

Job Description: With an interdisciplinary team, responsible for designing new chemistries for new chemical scaffolds, solid phase chem development & synthesizing high quality chem libraries. Also responsible for optimization of the hits from library for lead generation

QUALIFICATIONS DESIRED

Education: PhD chem
Experience: Exp in strong synthetic org chem, reaction planning & cpd characterizations. Knowledge/exp of solid phase method-ologies for construction of combinatorial libraries & exp with routine lab equipment/instrumentation such as HPLC, NMR & MS for cpd isolation & characterizations is essential. Modern computer applications for data analysis & cheminformatics desirable. Excellent communication & interpersonal skills essential

LOCATION, SALARY, MAIL ADDRESS

Location: Santa Clara
Salary: Competitive salary & benefits
Description of Employer: Biotechnology

Application Instructions: Send resume to:

Job Code ABA001 FAX: 408-730-1393
Email: ari_job@affymax.com www.affymax.com

CHEMEMPLOYMENT ABSTRACTS 3314

Position Title: Mass Spectrometist

Job Description: Responsible for protein identification & characterization (from complex & enriched mixt) using mass spec equipment to facilitate various early stage research efforts. This position is within a highly collaborative team environment, part of a major drug discovery org. This is an opportunity to expand your skills & be involved in team strategy.

QUALIFICATIONS DESIRED

Education: Ms or BS in Biochem, Anal Chem or equiv.
Experience: 2 yrs exp in protein identification, HPLC Peptide anal, LCQ exp, electrospray. Desirable: Analysis of subpicomol levels or protein by ESI-ion Trap.

LOCATION, SALARY, MAIL ADDRESS

Location: Emeryville
Salary: Competitive salary & excellent benefits
Description of Employer: Major drug discovery development company, a team oriented culture.

Application Instructions: Send resume to:

Management Recruiters
Emeryville
Job Code Mass/spec/Attn Mary
Email: mary@mriemery.com
FAX: 510-658-1428 (Note: email preferred)

EMPLOYMENT HELP IN OTHER AREAS OF CALIFORNIA

The following are names and addresses of contacts in other California Sections. You may write to them or call to find out how to receive their job listings or how to place a job listing with them. Do not send self-addressed envelopes unless requested to do so.

California Section

Ms Holly Kreuter
American Chemical Society
California Section
2140 Shattuck Avenue, Rm 1101
Berkeley, CA 94704
510-848-0512
email: calacs@sirius.com

California Los Padras Section

Dr. Sandra Lamb
Chemistry Dept.
University of California,
Santa Barbara
Santa Barbara, CA 93106-9510
email: lamb@chem.ucsb.edu

Mojave Desert Section

Dr. Peter Zarras
NAWCWD, Code 4T4220D
1 Administration Circle
China Lake, CA 93555
760-939-1396
email: zarrasp@navair.navy.mil

Orange County Section

Geoff Anderson
Hycor Biomedical
78272 Chapman Avenue
Garden Grove, CA 92641
714-895-9558
Ron Denedour
23731 Coronel Drive
Mission Viejo, CA 92691-3306

Sacramento Section

John R. Bingham
809 W. Stadium Lane
Sacramento, CA 95209
916-927-7088
916-927-7006 FAX

San Diego Section

Renate Valois
619-260-4513
619-260-2211 FAX
email: pascal@acusd.edu

San Gorgonio Section

Valerie Barrett
Sunkist Growers
email:
vbarrett@sunkistgrowers.com

Southern California Section

Send a self-addressed, 55 cent stamped business envelope to:
ACS job listing
14934 South Figueroa Street
Gardena, CA 90248
310-327-1216
email: office@scalacs.org
www.scalacs.org/employ.html

CHEMPLOYMENT ABSTRACTS —JUNE 2000

CHEMPLOYMENT ABSTRACTS 3315

Position Title: Mass Spectrometist

Job Description: Senior Chem, mass spect expert & member of diversified enrg development team. Design, implement & interpret exps to evaluate LC/MS product design & performance. Includes sample prep & methods development for LC separations, product evaluations & results documentation. Highly collaborative role.

QUALIFICATIONS DESIRED

Education: PhD in anal or phys chem or related
Experience: Knowledge of latest MS technology, 2 yrs Mass Spec Industry esp, Excellent MS & LC/MS knowledge. Exp with ion traps, triple quads & Time of flight mass specs, Excellent trouble-shooting & collaborative, communication & documentation skills.

LOCATION, SALARY, MAIL ADDRESS

Location: Orinda/Lafayette/Walnut Creek Area
Salary: Competitive salary benefits
Description of Employer: Cutting edge drug-discovey instrument design company

Application Instructions: Send resume to: Management Recruiters Emeryville
Job Code: Mass Spec/Attn Mary
Email: mary@mriemery.com
FAX: 510-658-1428 (Note: email preferred)

CHEMPLOYMENT ABSTRACTS 3316

Position Title: Fermentation & Cell Culture Development, Associate Scientist

Job Description: In a fermentation & cell culture development team, use expertise in small scale cultures (primarily mammalian) & bioreactor operations to produce proteins, cells & viruses.

QUALIFICATIONS DESIRED

Education: MS or BS, biol or related field
Experience: 5 yrs or more of industry exp in scale-up & fermentation of cell culture processes. Extensive mammalian cell culture & bioreactor operations exp. Small scale cultures exp. Design & implementation of exp. Strong data eval. & repting skills. Very strong verbal & writing skills. Troubleshooter

LOCATION, SALARY, MAIL ADDRESS

Location: Berkeley/El Cerrito/Richmond Area
Salary: Competitive salary & excellent benefits
Description of Employer: noteworthy. intl biotech/pharmaceutical company

Application Instructions: Send resume to: Management Recruiters Emeryville
Job Code: Fermentation/Attn: Mary
Email: mary@mriemery.com
FAX: 510-658-1428
(Note: email preferred)

CHEMPLOYMENT ABSTRACTS 3317

Position Title: Biotech Stability Scientist Statistical Evaluator

Job Description: Entails data analysis, protocols & interpretive reporting. Includes responsibilities, projects & interactions with national & international colleagues & FDA reps & offers diversity & challenge.

QUALIFICATIONS DESIRED

Education: PhD or equiv
Experience: Training & exp in a biol prods stability program. Knowledge of statistics, test methods, stability, regulations, production processes, prod development, lifecycle & validation issues. Ideally, exp working with LIMS stability module. Excellent communication & coordination skills.

LOCATION, SALARY, MAIL ADDRESS

Location: Emeryville/Berkeley
Salary: Competitive salary & excellent benefits
Description of Employer: Well known established drug discovery organization

Application Instructions: Send resume to: Management Recruiters Emeryville
Job Code: Stability/Attn Mary
Email: mary@mriemery.com
FAX: 510-658-1428
(Note: email preferred)

CHEMPLOYMENT ABSTRACTS 3318

Position Title: Associate Chemist

Job Description: Synthesis of new organic compounds to be evaluated as antimicrobial agents.

QUALIFICATIONS DESIRED

Education: BS/BS or MA/MS, org Chem
Experience: At least one yr of independent research exp in org synthesis is required; a record of publication is desirable. Should also possess excellent communication skills, & should have the ability to work both independently & as part of a multidisciplinary team.

LOCATION, SALARY, MAIL ADDRESS

Location: Mountain View
Salary: Competitive salary & benefits
Description of Employer: Innovative Bay Area pharmaceutical company discovering new anti-infective agents.

Application Instructions: Send resume to: Human Resources
Attn: Job Code 808-MCA
Microcide Pharmaceuticals
850 Maude Avenue
Mountain View, CA 94043
FAX: 650-526-3034

CHEMPLOYMENT ABSTRACTS 3319

Position Title: Research Associate, Chemistry

Job Description: Coat & stabilize Quantum Dot™ semiconductor nanocrystals with org molecules. Plan & execute org synthesis of functional molecules for attachment to surface. Prepare & characterize bioconjugated matls with std conjugation chemistries & a variety of characterization techniques including chromatog, electrophoresis, radioactive labelling, NMR & analytical centrifugation.

QUALIFICATIONS DESIRED

Education: BS/MS chem or biochem
Experience: At least 2 yrs industrial R&D exp in chem syn, handling of air-sensitive cpds on a vacuum manifold, use of std lab equipment & some anal equip. Exp with manipulation of pigments, colloid manipulation & encapsulation is also desired. Must be organized & communicative.

LOCATION, SALARY, MAIL ADDRESS

Location: Palo Alto
Salary: Competitive salary & benefits
Description of Employer: Development of new techniques for biological research

Application Instructions: Send resume to: HR (CHEM 4/00)
4030 Fabian Way, Palo Alto, CA 94303
FAX: 650-812-7660

CHEMPLOYMENT ABSTRACTS 3320

Position Title: Applications/Product 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 phys sci (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 matls characterization including atomic spect, 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: NORAN Instruments Inc. Attn: HR Dept.
2551 W. Beltline Highway
Middleton, WI 53562
Email: hr@noran.com FAX: 608-831-2313

CHEMPLOYMENT ABSTRACTS 3321

Position Title: Mass Spectrometist

Job Description: Facilitate research efforts including small molecules, analytical method development & developing assays for PK & toxicology studies. Knowledgeable about running & maintaining latest mass spect instrumentation. On-site MS instrumentation: Finnegan LCQ Ion Trap & Sciex API 3000 Electropray, aaldi eventually. (Pk/tox. exp not required)

QUALIFICATIONS DESIRED

Education: PhD
Experience: Knowledge of latest MS technology; industry exp 1+ yrs (a must); Exp in anal methods development & developing LC/MS assays. Strong oral & written skills. Team player who can wear many hats.

LOCATION, SALARY, MAIL ADDRESS

Location: Sunnyvale
Salary: Competitive salary & benefits
Description of Employer: Focused on an advanced stage drug candidate & cutting edge research projects.

Application Instructions: Management Recruiters Emeryville Email resume to: mary@mriemery.com
Job Code Mass Spec/Attn: Mary
FAX: 510-658-1428 (Note: email preferred)

CHEMPLOYMENT ABSTRACTS 3322

Position Title: Scientists/Research Associates Synthetic Org/Combinatorial Chemistry

Job Description: Apply synthetic org, medicinal, process, combinatorial & computational chem to discovery of new drug candidates; design/synthesize org cpds & combinatorial libraries for evaluation as part of continuing combi-chem programs.

QUALIFICATIONS DESIRED

Education: Scientists: PhD & 1-8 yrs industry exp. RAs: BS/MS & 1-5 yrs industry exp.
Experience: Active experimentalist & eager to work in integrated, multidisciplinary drug discovery environ. Exp in multistep syn org, combinatorial, process or medicinal chem. Use of NMR, IR, MS, HPLC & routine cpd isolation & characterization methods, recd of accomplishment.

LOCATION, SALARY, MAIL ADDRESS

Location: South San Francisco
Salary: Competitive

Application Instructions: Send resume to: Axys Advanced Technologies, Inc
HR Dept, Attn: Job#AT00-ACH-ACS
385 Oyster Point Blvd., Suite 3
South San Francisco, CA 94080
Email: hr@axystech.com

CHEMPLOYMENT ABSTRACTS 3323

Position Title: Research Associate

Job Description: Provide organic synthesis support in drug discovery effort. Must be willing to learn new techniques in automated compound synthesis & purification.

QUALIFICATIONS DESIRED

Education: BS/MS chem
Experience: 0-5 yrs experience. Ability to work in a team oriented environment, excellent communication skills & proven strength in lab techniques.

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: Rigel, Inc., Job Code: RA-RS
240 East Grand Avenue
South San Francisco, CA 94080
FAX: 650-624-1101
Email: jobs@rigel.com

CHEMPLOYMENT ABSTRACTS 3324

Position Title: Scientist, Chemistry

Job Description: We need a unique PhD-level chemist to participate in the Drug Discovery efforts & help establish the infrastructure of a small chemistry 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 synthesis; 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: Rigel, Inc, Job Code: SCI-RS
240 East Grand Avenue
South San Francisco, CA 94080
FAX: 650-624-1101
Email: jobs@rigel.com

CHEMPLOYMENT ABSTRACTS 3225

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 expt data.

QUALIFICATIONS DESIRED

Education: BS/MS biochem enrg or related field
Experience: 0-5 yrs exp, a high degree of motivation & ability to excel in a team environment. Exp with aseptic technique, cell culture & cell culture equip & instrumentation is desirable.

LOCATION, SALARY, MAIL ADDRESS

Location: South San Francisco
Salary: Industry leading benefits
Description of Employer: Biotech company with initiative, creativity, risk-taking people.

Application Instructions: Send resume to: Genentech, Inc. HR Job Code 2034-CHM
P.O. Box 1950, South San Francisco, CA 94083
FAX: 650-225-2371
Email: belforte@gene.com
(place job code in subject line, use ASCII files only with max line width of 76 characters)
www.gene.com

CHEMPLOYMENT ABSTRACTS 3326

Position Title: Chemistry Automation Specialist

Job Description: Design & execute cell culture exps in fully instrumented bench top fermentors; evaluate cell culture raw matl for optimal cell culture performance, investigate the effect of growth media on cell metabolism & analyze & report expt data.

QUALIFICATIONS DESIRED

Education: BS, Ms or PhD, chem, chem enrg or enrg
Experience: 2+ yrs exp, thorough familiarity with org chem & synthesis techniques & hands on exp in instrumentation & lab automation systems, especially liquid handling and/or chem proc. Hands-on exp with machine shop tools, instrument repair, development prototyping & trouble shooting 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: We are a vital global force

Application Instructions: Send resume with salary requirement to: Chiron Corp, Job Code 4390-Chem, HR 4560 Horton Street, Emeryville, CA 94608
Email: jobs@cc.chiron.com www.chiron.com



SANTA CLARA VALLEY SECTION
AMERICAN CHEMICAL SOCIETY
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JUNE 2000 NEWSLETTER TOPICS:

Annual Wine Tasting, Family Picnic and Awards Ceremony
Congratulations to Our SCV/ACS Members
Celebrating 50 Years
Chair's Message
Fenestra Winery
ChemCareers Debuts on ChemCenter
Fall 2000 Chemical and Materials Engineering Courses
Young Chemists and Chemical Engineers Meeting

CHEMPLOYMENT ABSTRACTS



<http://www.scvacs.org>

SANTA CLARA VALLEY SECTION

2000 SECTION OFFICERS

Chair	Ean Warren	650-329-4554
Chair-Elect	Sally Peters	650-812-4994
Secretary	Karl Marhenke	831-479-6263
Treasurer	Hong Gao	650-494-5197
Past-Chair	Jamil Talhouk	925-449-2664

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

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Web Site: www.sisweb.com

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

CHEMPLOYMENT ABSTRACTS

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