

# Silicon Valley Chemist

Santa Clara Valley Section

American Chemical Society

Volume 21 No. 12

## HUGE SUCCESS "Inventors Make a Difference Day"

On October 23rd the Santa Clara (Silicon) Valley local section of the ACS and the Intel Museum joined forces for the first time to create the "Inventors Make a Difference Day" Event as part of the national Make a Difference Day and



the Points of Light Foundation event. Several hundred students and parents attended the high tech museum and informal poster displays. Many local and national U.S. patents were presented. Many of the posters involved chemists and chemistry; however, because we are in the Silicon Valley, we also included a number of electronic and semiconductor inventions. The Tiger Woods Foundation gave permission for a one-time poster presentation concerning Tiger Woods' involvement in trademark and copyright law to protect his image and work.



Hundreds of ACS documents concerning invention, minority affairs, and local section activities were distributed. The U.S. Patent and Trademark Office provided over 1000 copies of documents which were distributed to local school libraries. Information tables were available for the Museum of

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### Tardy Newsletter

As many of you already know, we are fighting a battle to get the Newsletter delivered in time for the meetings. However, we are not making much progress. I would like to suggest that you visit our website at [www.scvacs.org](http://www.scvacs.org). The meeting notices are posted as soon as the last meeting is over. You won't miss out on any meeting of importance to you that way.

Also the production staff is initiating some changes to make sure the newsletter is mailed to our members by the first of each month.

## APS Mass Media Fellowship 10-Week Summer Program

In affiliation with the popular AAAS program, APS will sponsor two ten-week fellowships for physics students to work full-time over the summer as reporters, researchers, and production assistants in mass media organizations nationwide.

**Purpose:** The program is meant to improve public understanding and appreciation of science and technology and to sharpen the ability of the fellows to commu-

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## Chairman's Message

Good Bye.

This will be my last message to you. Before I reminisce with you over the highlights of last year, I would like to thank my fellow members of the executive committee for their cooperation, which made my job easier. Also, I would like to express my appreciation to my employer, Enzyme Systems Products, for the ultimate support I received. I was given the time to attend meetings and conferences and conduct the section business. My company also made all resources of personnel and material available to the section and me during the past year.

It had been an excellent year. During my term as the Program Chairman, we tried to be receptive to your needs. We began with a career conference that brought a panel of experts, from the local as well as from the national scene. We looked to the Heavens with the NASA scientist to learn how earth was born. We learned about "Plantibodies" and how we can use biotechnology of the end of the twentieth century to help us in the twenty-first. The February panel on MTBE was a shot

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*Inventors Make a Difference, continued from front page*

African American Inventors in Oakland (the Society of Black Professional Engineers/NCCBPE) and for the Santa Clara County Alliance of Black Educators.

There were a number of local speakers. The most prominent speaker was Dr. Douglas Engelbart, the local SRI International (of Menlo Park) inventor of the computer mouse. He was inducted into the National Inventors Hall of Fame (now in Akron, Ohio) last year.

Many elementary school student attendees were asked "What did they think about when they were asked about chemists and chemistry." They created original colored posters of their impressions and thoughts. These original posters will be placed (by National Chemistry Week) inside local San Mateo public transit busses and will remain on the busses for the next 6 months.



Light refreshments were available all day for the attendees. The local Silicon Valley Intellectual Property Association (the patent lawyers) and Sawyer & Associates bought

the drinks for the Event. The leftover food and drink were taken to the Palo Alto Food Closet to be distributed to the homeless.

Intel Corporation is the largest maker of semiconductor chips in the world and introduced the Pentium III chip several months ago.

## Urgent: Call for More Volunteers

The first annual Dr. George Washington Carver Science Fair will be held on January 5th, 2000 at the Santa Clara Convention Center. This event is sponsored by the Santa Clara County Alliance of Black Educators and the Healing Institute. The SCVACS Section is participating by providing volunteer coaches, mentors, and e-mail mentors. We specifically need judges during the January 5th activities. In addition to chemists and chemical engineers, we especially need people with backgrounds in biochemistry, biotechnology, biology, botany, zoology, and the life sciences.

Please call ASAP Dr. Howard Peters, Chair, Minority Affairs Committee at 650-324-1677 ext. 20 or e-mail [peters4pa@aol.com](mailto:peters4pa@aol.com).

*APS Mass Media Fellowship, continued from front page*

nicate complex technical issues to non-specialists.

**Eligibility:** Priority will be given to graduate students in physics, or a closely related field, although applications also will be considered from outstanding undergraduates and postdoctoral researchers. Applicants should possess outstanding written and oral communication skills and a strong interest in learning about the media.

**Stipend:** Remuneration is \$4,500, plus a travel allowance of up to \$1,000.

**Term:** Following an intensive three-day orientation in early June at the AAAS in Washington DC, winning candidates will work full-time through mid-August.

**Selection Process:** During February, a review committee will screen completed applications received by the January 15 deadline. Files of the four or five most qualified applicants will be submitted, together with those of the AAAS finalists, to host media organizations for final selection in April.

**To Apply:** The following materials must be received at the address below by JANUARY 15: (1) Application forms are available from the program office (address below), or in PDF format ([http://www.aps.org/public\\_affairs/Media.html](http://www.aps.org/public_affairs/Media.html)). Print out PDF file, fill out and send to address below. (2) A copy of your resume (3) Brief sample(s) of your writing (3-5 pages on any subject, written in language understandable to the general public – no technical papers, please), on single-sided, 8 1/2" x 11" paper, unstapled (4) Three letters of recommendation (to be mailed directly to the program). Two of these letters should be from faculty members; one should be a personal reference. (5) Transcripts of your undergraduate and graduate work (to be mailed directly to the program)

**Mail to:** APS Mass Media Fellowship Program, 529 14th Street, NW, Suite 1050, Washington DC 20045

**Shirley B. Radding**

2994 Cottonwood Court  
Santa Clara, CA 95051-6111

408-246-2564

Fax: 408-296-8625  
e-mail: [sradding@att.net](mailto:sradding@att.net)

**LITERATURE SEARCHES**

## Congratulations to Dr. Pavlath

Congratulations to Dr. Attila Pavlath of the California Section on her election as the year 2001 American Chemical Society President. Coincidentally, the California Section will celebrate its 100 year anniversary in the year 2001.

# CHEMEMPLOYMENT ABSTRACTS – DECEMBER 1999

## CHEMEMPLOYMENT ABSTRACTS 3247

*Position Title:* Development Assoc. III or IV, Vector Process Development

*Job Description:* Responsible for method development of viral vector purification processes working with bioCAD or AKTA instruments, establish & troubleshoot purification proc, cell culture downstream proc & proc validation.

### QUALIFICATIONS DESIRED

*Education:* BS or MS, biochem or relevant field (MS preferred)

*Experience:* At least 5 yrs exp in downstream proc development (or at least 3 yrs with MS). Also requires working knowledge of some/all of: chromatog; filtration proc methods; anal chem; HPLC; Mass spect; light scattering; gel electrophoresis; bioassays; exp statistical methods; proc validation.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Palo Alto

*Salary:* Competitive salary & benefits  
*Description of Employer:* Novel methods of gene technol. to treat autoimmune diseases

*Application Instructions:* Send resume to:

Systemix, Inc. FAX: 650-813-4121  
Human Resources, Job #993040  
3155 Porter Drive, Palo Alto, CA 94304  
email: hr.systemix@pharma.novartis.com

## CHEMEMPLOYMENT ABSTRACTS 3248

*Position Title:* Development Assoc. II or III Vector Process Development

*Job Description:* Responsible for analytical support for development of viral vector purification processes, primarily HPLC & bioassays.

### QUALIFICATIONS DESIRED

*Education:* BS or MS, biochem or relevant field  
*Experience:* (BS) At least 3 yrs exp in downstream process development. Also requires working knowledge of some or all of the following: chromatography; filtration processing methods; analytical chem; ELISA, gel electrophoresis; exptl statistical methods & proc validation.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Palo Alto

*Salary:* Competitive salary & benefits  
*Description of Employer:* Novel methods of gene technol. to treat autoimmune diseases

*Application Instructions:* Send resume to:

Systemix, Inc.  
Human Resources, Job #992024  
3155 Porter Drive  
Palo Alto, CA 94304  
FAX: 650-813-4121  
email: hr.systemix@pharma.novartis.com

## CHEMEMPLOYMENT ABSTRACTS 3249

*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 & have the ability to work both independently and 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 Inc  
850 Maude Avenue  
Mountain View, CA 94043  
FAX: 650-526-3034

## CHEMEMPLOYMENT ABSTRACTS 3250

*Position Title:* Research Assistant/Associate

*Job Description:* Develop/apply anal methods to monitor performance high density oligonucleotide probe array fabric. proc. Perform/optimize GeneChip assay protocols, syn/purify oligonucleotides, perform data anal, & make presentations.

### QUALIFICATIONS DESIRED

*Education:* MS, chem, biochem or related field, or BS with min 2 yrs lab exp in industry  
*Experience:* Exp with HPLC, NMR, mass spect, UV-VIS & fluorescence spect is required Strong anal & computer skills are a must. Exp in 1 or more of following is desirable: anal chem or biochem, phys org, org syn, nucleic acid chem & hybridization

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Santa Clara

*Salary:* Competitive salary & benefits  
*Description of Employer:* Develop state-of-the-art technol for genetic info for use in genomics, clinical res, etc

*Application Instructions:* Send resume to:

Affymetrix, Inc  
HR, Job Code ACS-ADB-N096  
3380 Central Expressway, Santa Clara, CA 95051  
FAX: 408-481-0422 email: hr@affymetrix.com  
www.affymetrix.com

## CHEMEMPLOYMENT ABSTRACTS 3251

*Position Title:* Research Associate

*Job Description:* "Hands on" entry level position supports research & devel area. Responsibilities include assisting with formulation development of oral dosage forms; interfacing between formulations development & anal chem, helping in maintaining raw mats inventory, general lab maintenance, occasional help to Operations for pilot scale-up, prep occasional rept's & data summaries.

### QUALIFICATIONS DESIRED

*Education:* BS, related sci or engrg field  
*Experience:* 0-2 yrs exp, detail oriented & able to follow directions & work well with others & independently, strong written & verbal skills, able to use Excel or similar spreadsheet, team player.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Foster City

*Salary:* Commensurate with exp  
*Description of Employer:* New & proprietary oral drug delivery systems

*Application Instructions:* Send resume to:

DepoMed, Inc. Box K  
366 Lakeside Drive, Foster City, CA 94404  
FAX: 650-513-0999  
www.depomedinc.com

## CHEMEMPLOYMENT ABSTRACTS 3252

*Position Title:* Research Scientist I/II Metabolism/Bioanalytical Chem

*Job Description:* Provide MS expertise/support to ident & quant drugs,metabol & other cpds. Operate,maintain & supervise 5 open-access mass specs, provide MS training, advise & assist dept staff of 29 (including structural work & sample anal); developing methods for mats in biol matrices; develop new anal tech & interact with program teams as dept rep and/or MS expert

### QUALIFICATIONS DESIRED

*Education:* PhD chem,biochem,Phys or equiv  
*Experience:* 1-3 yrs rel exp. Hands-on exp with MS, vac systems, electron, anal instrumentn & trace anal. Exp with fields/tech of drug metabol, clinical pharmacol, bioanal, GLP & HPLC preferred. Good oral/written commun, & teamwork skills & ability to work independently.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Palo Alto

*Salary:* Competitive salary & benefits  
*Description of Employer:* Innovation in human pharma res

*Application Instructions:* Send CV/Resume to:

Roche Palo Alto, Job Code ACS1199GF  
3401 Hillview Avenue, Palo Alto, CA 94304  
FAX: 650-424-8159  
email: paloalto.hr\_staffing@roche.com

## CHEMEMPLOYMENT ABSTRACTS 3253

*Position Title:* Research Associate II/III Bio-organic Chem Dept.

*Job Description:* Carry out chem res to find new molecules for patenting. Prepare cpds for biol testing, purify cpds using modern techniques (automated HPLC, CombiFlash) & analyze purified cpd using NMR & mass spect. Senior levels RAs will assist in designing cpds.

### QUALIFICATIONS DESIRED

*Education:* BS & 2-5 yrs exp; MS & up to 2 yrs exp (Level II); BS + 5-8 Yrs exp or MS + 2-5 yrs exp (Level III)  
*Experience:* Knowledge of org synthesis, willingness to learn new lab techniques, solid written/verbal communication skills & ability to work as a member of a team.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Palo Alto

*Salary:* Competitive salary & benefits  
*Description of Employer:* Discovery & development of small molecule drugs for treatment of chronic cardiovascular disease.

*Application Instructions:* Send CV/resume to: HR

CV Therapeutics  
3172 Porter Drive, Palo Alto, CA 94303  
FAX: 650-858-0287 No phone call, please

## CHEMEMPLOYMENT ABSTRACTS 3254

*Position Title:* Research Assistant/Associate Bioanalytical& Metabolism

*Job Description:* Conduct exptl work designed to identify and/or quantify analytes to biol samples & detn metabolic characteristics of new cpds for new drug evaluation in animals & humans. Will also assist in developing/validating anal methods for identification/quantification of drugs in biol samples & be responsible for anal samples for studies & documentation of results in notebooks, computer spread-sheets & rpt's.

### QUALIFICATIONS DESIRED

*Education:* BS, biochem, chem or pharma sciences  
*Experience:* 0-3 yrs relevant exp, including HPLC, GC & other anal instruments, SOPs & GLPs. Word proc & spreadsheet skills are essential, with solid oral/written commun skills.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Palo Alto

*Salary:* Competitive salary & benefits  
*Description of Employer:* Discovery & development of small molecule drugs for treatment of chronic cardiovascular disease.

*Application Instructions:* Send CV/resume to: HR

CV Therapeutics  
3172 Porter Drive, Palo Alto, CA 94303  
FAX: 650-858-0287 No phone call, please

## CHEMEMPLOYMENT ABSTRACTS 3255

*Position Title:* Scientist - Synthetic Organic Chemist

*Job Description:* Responsible for synthesis, purification, analysis & characterization of new dye labeled nucleotide substrates for fluorescence based DNA sequencing to support existing & new instrumentation.

### QUALIFICATIONS DESIRED

*Education:* BS/MS/PhD,synthetic org chem  
*Experience:* 2-3 yrs relevant postdoctoral and/or industrial exp (with PhD) or 10 yrs industrial exp (with BS/MS) in multiple step org synthesis with ability to isolate, purify, analyze & characterize org mols. Hands-on exp with instrumental methods of anal & separation including NMR, UV/vis & HPLC is essential. Exp with nucleic acid chem is desirable. Excellent organization & communication skills.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Foster City

*Salary:* Competitive salary & benefits  
*Description of Employer:* Development of instruments, software & reagents

*Application Instructions:* Send resume to:

PE Biosystems  
Attn: Patricia Crosby, Ref#10898  
850 Lincoln Centre Drive, Foster City, CA 94404  
email: crosbypm@pebio.com  
FAX: 650-554-2894

## CHEMEMPLOYMENT ABSTRACTS 3256

*Position Title:* Analytical Chemist

*Job Description:* Provide analytical support to an industrial hygiene analytical lab. Perform analyses of samples collected on air filters & assist in validating & developing sensitive anal methods for measuring pharmaceutical cpds & intermediates; conduct lab instrumentation calibration & maintenance as needed.

### QUALIFICATIONS DESIRED

*Education:* BS/MS chem  
*Experience:* 1-5 yrs exp in anal lab with HPLC & RIA use & methods development & validation preferred; entrepreneurial spirit a plus; strong computer skills are highly desirable.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Mountain View

*Salary:* Competitive salary & benefits  
*Description of Employer:* Environmental/occupational health & safety consulting firm.

*Application Instructions:* Send resume to:

SafeBridge Consultants, Inc.  
1924 Old Middlefield Road  
Mountain View, CA 94043  
FAX: 650-623-0096

## CHEMEMPLOYMENT ABSTRACTS 3257

*Position Title:* Research Associates/SRAs Medicinal Chemistry

*Job Description:* Carry out multistep syntheses of small molecule, drug candidates; synthesize/characterize of intermediates & prods; identify/verify org matsl.

### QUALIFICATIONS DESIRED

*Education:* BS/MS, medicinal/org chem  
*Experience:* 2-4 yrs exp in NMR, HPLC, MS & multistep synthetic org chem reactions; ability to utilize chem literature & design synthetic approaches; xlent prob solving & written/verbal communication skills.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* South San Francisco

*Salary:* Competitive salary & benefits  
*Description of Employer:* A leader in the integration of drug discovery technologies from gene identification thru clinical development.

*Application Instructions:* Send resume/CV to:

Axys Pharmaceuticals, HR dept.  
Attn:(JOB#N99-003,020,021-ACS)  
180 Kimball Way  
South San Francisco, CA 94080  
email: human\_resources@axyspharm.com  
www.axyspharm.com

## CHEMEMPLOYMENT ABSTRACTS 3258

*Position Title:* Research Associates, Synthetic Org/CombiChem

*Job Description:* Carry out design/laboratory-scale syntheses of org cpds & combinatorial libraries for evaluation as part of continuing combinatorial chem programs.

### QUALIFICATIONS DESIRED

*Education:* BS/MS  
*Experience:* 1-5 yrs exp synthetic org, combinatorial or medicinal chem; exp in multistep org chem transformations on gram scale; use of NMR, IR, MS, HPLC and routine cpd isolation & characterization methodology

### LOCATION, SALARY, MAIL ADDRESS

*Location:* South San Francisco

*Salary:* Competitive salary & benefits  
*Description of Employer:* A leader in the integration of drug discovery technologies from gene identification thru clinical development.

*Application Instructions:* Send resume/CV to:

Axys Pharmaceuticals, HR dept.  
Attn:(JOB#N98-ACH-ACS)  
180 Kimball Way  
South San Francisco, CA 94080  
email: human\_resources@axyspharm.com  
www.axyspharm.com

**CHEMPLOYMENT ABSTRACTS 3259**

*Position Title:* Mass Spectrometrist

*Job Description:* Will be responsible for operating and Maintaining our mass spectrometers & for data interpretation & documentation

**QUALIFICATIONS DESIRED**

*Education:* BS/MS  
*Experience:* Hands-On experience in GC/MS & ESI/MS, coupled with a strong background in analytical & organic chemistry. Knowledge of molecular biology & sample preparation techniques a plus.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Redwood City  
*Salary:* Commensurate with experience  
*Description of Employer:* Leader in the design, development & application of directed evolution technologies to evolve new properties into single genes, multigene pathways, plasmids, viruses & genomes. Please see our website at [www.maxy-gen.com](http://www.maxy-gen.com)

Application Instructions: Send resume to:

Maxygen, Human Resources  
Job Code YC888  
515 Galveston Drive  
Redwood City, CA 94063  
Email: [jobs@maxygen.com](mailto:jobs@maxygen.com)

**CHEMPLOYMENT ABSTRACTS 3260**

*Position Title:* Research Associate II/II / Research Scientist I Drug Product Research

*Job Description:* Perform successful profiling of new chem entities (methods/specification development, impurity identify, stability eval, preform, formulations development & manuf of drug supplies for biol and GLP studies). Screen cpds for physico-chem props & serve on CMC teams preparing docn, facilitate technol transfers & maintain lab equip/ computer systems.

**QUALIFICATIONS DESIRED**

*Education:* BS/MS chem, pharm, or related field  
*Experience:* 3-5 yrs relevant ind exp for RA II; 5+ yrs - RA III; 10+ - RS I. Familiarity with HPLC & pharmaceutical lab equip, & strong communication, teamwork & problem-solving skills.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Palo Alto  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Innovation in human pharm res

Application Instructions: Send CV / resume to:

Roche Palo Alto, Job Code ACS1299LV  
3401 Hillview Avenue, Palo Alto, CA 94304  
FAX: 650-424-8159  
email: [paloalto.hr\\_staffing@roche.com](mailto:paloalto.hr_staffing@roche.com)

**CHEMPLOYMENT ABSTRACTS 3261**

*Position Title:* Staff Scientist

*Job Description:* Perform anal methods develop & validatn; provide cGMP/GLP anal support to protein/peptide drug delivery progs for ALZA's DUROS & Oros technol; perform data collection & summation for report writing & presents. Assist in training junior chem & interface with proj team to establish anal req.

**QUALIFICATIONS DESIRED**

*Education:* PhD chem or biochem  
*Experience:* 1-3 yrs hands-on exp, know of instrum used to support protein/peptide-based formulat res, & protein anal method develop & validatn. Familiar with cGMP regulatory requirements, spreadsheet & word proc software skills & an advanced facility for prob solving, team working & attn to detail are also needed. Supervisory exp preferred.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Mountain View  
*Salary:* Competitive  
*Description of Employer:* Drug delivery & pharma development  
Application Instructions: Send CV / resume to: ALZA Corporation, HR Dept. Job Code 99-414-GS 1900 Charleston Road, P.O. Box 7210 Mountain View, CA 94039-7210  
FAX: 504-564-5636 Email: [jobs@alza.com](mailto:jobs@alza.com) (ASCII files only) Job Hotline: 650-564-5319

**CHEMPLOYMENT ABSTRACTS 3262**

*Position Title:* Research Associate, Medicinal Chemistry

*Job Description:* Provide new chemical entities for evaluation in drug discovery projects to include carrying out of synthetic procedures, purifying prods & interpreting data to support proposed structure.

**QUALIFICATIONS DESIRED**

*Education:* BS/MS, chemistry  
*Experience:* 0-5 yrs exp, including small molecule org synthesis & purification & analysis of org molecules. Knowledge of database searching is desirable.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Palo Alto  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Innovation in human pharmaceutical research

Application Instructions: Send CV / resume to:

Roche Palo Alto  
Job Code: 2310ACS  
3401 Hillview Avenue  
Palo Alto, CA 94304  
FAX: 650-424-8159  
email: [paloalto.hr\\_staffing@roche.com](mailto:paloalto.hr_staffing@roche.com)

**CHEMPLOYMENT ABSTRACTS 3263**

*Position Title:* Research Scientist, Medicinal Chemistry

*Job Description:* Design & synthesize new chemical entities for biological evaluation & be responsible for synthesizing & designing small molecule drug candidates, designing synthetic routes, & performing molecular modeling.

**QUALIFICATIONS DESIRED**

*Education:* PhD, org chem. Postdoc/industry exp is desirable  
*Experience:* Expertise in synthetic org chem required. Exp in parallel synthesis, biology, computer modeling & a background in pharmaceuticals preferred.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Palo Alto  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Innovation in human pharmaceutical research

Application Instructions: Send CV / resume to:

Roche Palo Alto  
Job Code: 5211ACS  
3401 Hillview Avenue  
Palo Alto, CA 94304  
FAX: 650-424-8159  
email: [paloalto.hr\\_staffing@roche.com](mailto:paloalto.hr_staffing@roche.com)

**CHEMPLOYMENT ABSTRACTS 3264**

*Position Title:* Industrial Postdoctoral Fellow Research Team

*Job Description:* Work on novel ideas in early feasibility; synthesize monomers & use them to prepare water-soluble polymers; purify, derivatize & characterize the produced polymers.

**QUALIFICATIONS DESIRED**

*Education:* PhD, polymer chem or org chem  
*Experience:* Emulsion polymerization & derivatization of polysaccharides exp is essential. Exp with correlation spectroscopy & light scattering a plus.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Sunnyvale  
*Salary:* Competitive salary & benefits. Includes a sabbatical program.  
*Description of Employer:* Leads the way in developing systems that dramatically increase scientists' ability to visualize, quantify & analyze genetic information.  
Application Instructions: Send resume to: Molecular Dynamics  
Professional Staffing, Job #734  
928 E. Arques Avenue  
Sunnyvale, CA 94086-4520  
FAX: 408-773-8343 Email: [jobs@mdyn.com](mailto:jobs@mdyn.com) [www.mdyn.com](http://www.mdyn.com)

**CHEMPLOYMENT ABSTRACTS 3265**

*Position Title:* Associate Chemist

*Job Description:* Synthesis of new organic cpds to be evaluated as anti-microbial agents.

**QUALIFICATIONS DESIRED**

*Education:* BS/BS or MA/MS, organic 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, Inc  
850 Maude Ave  
Mountain View, CA 94043  
FAX: 650-526-3034

**CHEMPLOYMENT ABSTRACTS 3266**

*Position Title:* Analytical Chemist Research & Development Dept

*Job Description:* Develop & validate analytical methods, test of pharmaceutical dosage forms, test raw mats & dosage form intermediates, develop & validate bioassay methods, test samples from clinical studies.

**QUALIFICATIONS DESIRED**

*Education:* BS chemistry or related field with 1-5 yrs relevant exp; MS chem with 1-2 yrs relevant exp.  
*Experience:* A min of 1 yr exp in analytical chem in development & validation of methods in pharm ind. Must be detailed oriented & able to follow directions. Be able to work independently as well as in a team. Able to communicate effectively & have general lab skills.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Foster City  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Developing new & proprietary oral drug delivery systems

Application Instructions: Send resume to:

DepoMed, Inc., Box K  
366 Lakeside Drive, Foster City, CA 94404  
FAX: 650-513-0990  
email: [kalexander@depomedinc.com](mailto:kalexander@depomedinc.com)

**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

**California Los Padres Section**

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

**Mojave Desert Section**

Peter Zarras, NAW  
Naval Air Warfare Center  
Code 4T42200D  
China Lake, CA 92117  
email: [zarrasp@navair.navy.mil](mailto: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](mailto:pascal@acusd.edu)

**San Geronio Section**

Valerie Barrett  
Sunkist Growers  
email:  
[vbarrett@sunkistgrowers.com](mailto: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.com](mailto:office@scalacs.com)



Happy  
Holidays

Chairman's Message, continued from front page

that echoed through out the ACS. In conferences and meetings, I was always asked about "the high stake poker" and the round table face-off, when I introduce myself as the Chairman of the Santa Clara Valley Section. We also learned how plasma "the 4th state" can be deployed to enhance industrial products.

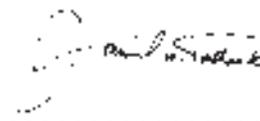
During the past year we created new committees and revived others from the brink of extinction. We created the career liaison position to assist our members in their career planning. We formed a government legislative watch group to work with the national ACS and get involved in promoting chemistry and give our legislators a clear view of our capabilities and our willingness to assist and advise them. Part of that effort was our trip to Sacramento on April 23, 1999. Your Santa Clara Valley Section provided the highest number of participant from the State, which made the "California State Capital Day" a success. Because of this success, the ACS decided to repeat this event in the coming year.

We brought back the Biotechnology and Medicinal Chemistry group and the Young Chemists Group back from extinction. Thanks for the energetic leadership that

we chose for these groups; we have very high hopes for their future success. Our National Chemistry Week and International Chemistry Celebration activities were outstanding. You will read more about the "Inventors Make a Difference Day" at Intel in another part of the Newsletter. Young elementary students from our area made some beautiful colored posters that were placed on public busses and trains. These posters received a high level of praise and acceptance. We also had programs of "Chemistry on the Soccer Field" and had an exhibit at the Tech Museum. For the first time, we had a display and an information table at the Millbrae Library. Due to the lack of space in this issue, you will read about these events and see some pictures in the January issue.

Finally, as my work ends, and as I say "Good Bye", I wish all of you the very best. I hope our paths will cross again on the road of life. When that happens, please be sure to say "Hello".

My best wishes for a very happy holiday season!



## News from American Chemical Society Younger Chemists Committee

The American Chemical Society Younger Chemists Committee was formed to identify the needs and concerns of younger chemists (and chemical engineers!) in order to develop programs responsive to their needs. The YCC is driven by three strategic goals:

1. To make the ACS relevant to younger chemists
2. Increase the involvement of younger chemists in the ACS at all levels
3. Develop mechanisms to integrate younger chemists into the profession

The Santa Clara Valley ACS Section is forming a YCC to meet the needs of students and young professionals in the South Bay. We are interested in your participation for the following: attendance at and assistance with local events of both a professional and social nature that will provide networking opportunities for career enhancement; suggestions and ideas for reaching all interested potential YCC members in our community; and availability to serve as a mentor for interested YCC members.

For more information, please contact:

Claire Komives  
ckomives@email.sjsu.edu

## Election Results

As reported by the Nominations and Elections Committee: A total of 286 envelopes were received; 2 of these did not contain ballots, so 284 ballots were counted.

### For Chair-Elect:

Sally Peters (270 votes, elected)  
Roy Okuda (1 write-in) Peter Rusch (1 write-in)

For Secretary: Karl Marhenke (273 votes, elected)  
Maureen Scharberg (1 write-in)

For Treasurer: Hong Gao (267 votes, elected)

### For Councilor:

Maureen Scharberg (244) Ean Warren (189 votes)  
John Riley (174 votes) Jamil Talhouk (165 votes)

Three were to be elected, so Maureen Scharberg, Ean Warren and Jack Riley will serve as Councilors from 2000 through 2002.

### For Alternate Councilor:

Roy Okuda (230 votes) Donna Mena (197 votes)  
Lance Wong (187 votes) Peter Rusch (186 votes)  
George Lechner (149 votes) Dick Zare (1 write-in)

Five were to be elected, the three with the most votes for 3-year terms, the one with the next highest for a 2-year term and the other one for a 1-year term. Roy Okuda, Donna Mena and Lance Wong will serve as Alternate Councilors for 3 years, from 2000-2002. Peter Rusch will serve a 2-year term, from 2000-2001. George Lechner will be an Alternate Councilor for the year 2000.



SANTA CLARA VALLEY SECTION  
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#### DECEMBER 1999 NEWSLETTER TOPICS:

Inventors Make a Difference Day Event, Huge Success  
APS Mass Media Fellowship 10-Week Summer Program  
Chairman's Message  
Urgent, Call for More Volunteers  
Congratulations to Dr. Pavlath  
News from ACS Younger Chemists Committee  
Election Results

*Time Value!*

#### CHEMPLOYMENT ABSTRACTS



<http://www.scvacs.org>

#### SANTA CLARA VALLEY SECTION

##### 1999 SECTION OFFICERS

Chair	Jamil Talhouk	925-449-2664
Chair-Elect	Ean Warren	650-329-4554
Secretary	Karl Marhenke	831-479-6263
Treasurer	Hong Gao	650-494-5197
Past-Chair	Herb Silber	408-924-4954

##### Councilors

1998-00	Sally Peters	650-812-4994
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

1998-00	John F. Riley	650-328-2746
1998-99	Lois Durham	650-723-1610
1997-99	Peter Rusch	650-948-0237
1997-99	Jamil Talhouk	925-449-2664
1999-01	Jonathan Touster	650-723-4340
1999-01	Ean Warren	650-329-4554

##### Newsletter Editor

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Web Site: [www.sisweb.com](http://www.sisweb.com)

##### FUTURE MEETINGS

<b>Jan 20</b>	SCV Dinner Meeting <i>Dr. Timothy Lenoir</i>
<b>Feb 17</b>	SCV Dinner Meeting <i>Dr. Sam Luoma</i>
<b>Mar 29</b>	Mosher Award Luncheon
<b>Mar 26-31</b>	National ACS Meeting
<b>May 20</b>	Art and Wine Festival and Exhibit

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

#### CHEMPLOYMENT ABSTRACTS

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