

# Silicon Valley Chemist

Santa Clara Valley Section

American Chemical Society

Volume 23 No. 3

## Hiller Aviation Museum Home to Things with Wings

The March meeting of the local section will be a bit different. In keeping with a new trend to visit relevant museums in the area, we will be visiting the Hiller Aviation Museum on Saturday, March 24th. The Museum, located in San Carlos, contains a collection dedicated to man's concept of flight – past, present and future. The large gallery is full of unique planes, helicopters and other craft that show the role Bay Area aviation pioneers played in the development of air transportation. We will have docents to guide us through the exhibits and



help us understand the goals that the innovators had in mind for each advancement.

There is a full-scale replica of the Avitor that was built in 1869 in San Francisco. This steam powered, heavier-than-air 'aeroplane' flew long before the Wright brothers conducted their first powered flight! The collapsible Rotorcycle from the mid-1950's could be the solution to today's commuting problem!

In addition to aviation exhibits that span 130 years of flight history, we can view the restoration shop where museum volunteers restore planes and helicopters. Currently a NASA Swing wing and a British Airways 747 are being refurbished for inclusion in the collection. There is also an excellent flight store with models, toys and memorabilia for sale.

We will not be having lunch, so this will be an inexpensive, family oriented meeting for March. This is a museum primarily for adults and older

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## March Museum Meeting

**Date:** Saturday, March 24, 2001

**Time:** 1:00 to 4:00 pm

**Location:** Hiller Aviation Museum  
601 Skyway Road  
San Carlos, CA  
(650) 654-0200

**Directions:** Take Route 101 to the Holly Street-Parkway Shores exit. Drive east on Redwood Shores Pkwy. Turn right on Airport Road and right. Onto Skyway Road. See map on the web at [www.hiller.org/about-us/images/airport.gif](http://www.hiller.org/about-us/images/airport.gif)

### Reservations:

*Shirley Radding* (408) 246-2564  
(408) 296-8625 FAX  
*Sally Peters* (650) 854-4614

Reservations should be made by March 20th stating name, company affiliation, number of people in the party and their ages. Register using our web site: [www.scvacs.org](http://www.scvacs.org).

<b>Cost:</b> Adult	<b>\$7.00</b>
Seniors (65+)	<b>\$5.00</b>
Youths (8-17)	<b>\$5.00</b>
Children (under 8)	<b>Free</b>

## Chair's Message

The calendar on the last page of the newsletter includes some new items. There are several events in addition to the monthly dinner meetings that are important and of interest to our members, so they will be listed here. First of all is our monthly executive committee meeting. We meet once a month to report, plan and discuss activities in the local section. You are always welcome to attend these meetings to offer suggestions and to get previews of the meetings in the planning stages. Three new members of the group are Tricia Takahara, the new chair of the Chemistry Olympiad committee, George Cooke, from the MTBE and Fuel Oxygenates committee, and Elaine Collins, the director of the student affiliate chapter at San Jose State University. All three are new volunteers to their activities

and deserve strong support from the section.

Dr. Patricia Takahara of Roche Bioscience is chairing this year's Chemistry Olympiad. She has sent letters to all honors and A.P. chemistry teachers in the valley asking them to register their best students for the opportunity to represent our country in the international competition. It all begins at the local section level with volunteers and students. Ask your high school chemistry student to talk to his or her teacher about the competition and encourage them to compete. Also volunteer to help Tricia with the local section activities.

Changing direction, from future activities to events in the past, I wanted to tell you about some items we recent-

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*Hiller Aviation Museum, continued from front page*

children. The most active exhibit is the helicopter simulator where children can operate controls for an interactive tour around the Bay Area. There is an excellent web site for a preview of the Museum at <http://www.hiller.org>.

Please make your reservations online or by contacting Shirley Radding or Sally Peters as we do for dinner meetings. On Saturday we will meet in the Museum Atrium, receive our badges and pay our treasurer for the admission.



*Chair's Message, continued from front page*

ly discovered. Shirley Radding, the membership chair, wrote a brief history of our section for the luncheon that will be held in San Diego to commemorate the California section's 100th anniversary. Shirley remembered that Harry Mosher, a Stanford professor, was the chair of the California section in 1954. He and Doug Skoog, also from Stanford, worked with several members from the Valley to form this section. In those days traveling distances to evening meetings was also an issue as it is today! They would take cars full graduate students and young industrial chemists to UC Berkeley for the meetings. Lois Durham, Shirley Radding, and Floyd Hobbs are three who attended those meetings at the Berkeley chemistry department and faculty club. All three of them are still active today on our executive committee and supportive of our programs. As it turned out, Harry Mosher never was chair of the Santa Clara Valley section! According to records, Irving Abrams was the first chair in 1954; Doug Skoog was the second, and Bruce Graham from SRI was the third. (Rumor has it, that as Shirley's boss, Bruce 'encouraged' her

to become involved in the section!)

Stay tuned for more historical items about our section in the future newsletters. I would like to invite all of you to reminisce in this area and send me some of your memories. They do not have to be 46-year-old memories, but what was your first local section meeting? What was the most interesting one? Where was it held? How many Nobel laureates have addressed our group?

See you at the Hiller Aviation Museum on Saturday, the 24th, in San Carlos for our monthly meeting!

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## MTBE and Fuel Oxygenates Committee

Environmental regulations requiring the addition of oxygenates to gasoline has led to the use of MTBE and other components in fuel. The use of these oxygenates has resulted in their accidental release into ground water, surface water, and other areas of the environment. This is a significant environmental concern. The Northern California MTBE and Fuel Oxygenates Committee was established in 1998 to provide an open forum to discuss and exchange technical information on MTBE and other fuel oxygenates.

The Santa Clara Valley section of the ACS, San Jose State University, and the Santa Clara Valley Water District sponsor the committee. George Cook, a geologist with the Water District, is the new chair of the committee. He can be reached at 408-265-2665 or [georcook@scvw.dst.ca.us](mailto:georcook@scvw.dst.ca.us). Meetings are the first Thursday of each month.

On April 5th, 2001 the meeting will be held at the Regional Water Quality Control Board – San Francisco Bay Region Offices located at 1515 Clay Street, Suite 1400, Oakland, CA. Contact George for more information.

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## Call for Nominations Shirley B. Radding Award

The Santa Clara Valley Section announces the call for nominations for the 2001 Shirley B. Radding Award.

First awarded in 1994 to its namesake, the Shirley B. Radding Award annually honors someone who has been a member of the ACS for at least 20 years. Nominees must have demonstrated dedicated, unselfish leadership, service to the American Chemical Society through elected or appointed positions at local, regional and national levels. Nominees must also have made significant contributions over a sustained period of time to industrial, applied or academic chemistry.

The award consists of an honorarium of \$1,000, and a suitable inscribed memento. Nominations should consist of at least one letter of nomination stating how the nominee's work relates to all aspects of the award. It is recommended that seconding letters accompany the nomination. Nominations are due on or before April 1, 2001, and must be mailed to:

***Radding Award Committee  
Santa Clara Valley Section, ACS  
P.O. Box 395  
Palo Alto, CA 94302-0395***

# VOLUNTEERS NEEDED – 2001 CHEMISTRY OLYMPIAD

This year's Chemistry Olympiad activities will kick-off with the Santa Clara Valley Section's qualifying competition from 10:00 am to 1:00 pm on Saturday, March 31, 2001 at Roche in Palo Alto. Chemistry students from high schools throughout the region will be invited to the event. Prizes will be given to the top students from AP/advanced chemistry and from first-year/general chemistry. To make the event fair and fun for all participants, prizes will also be given to students from various regions and school districts.

The top fifteen students from the qualifying competition, with a maximum of two students per high school, will be invited to participate in the 2001 United States National Chemistry Olympiad on April 21, 2001 at Santa Clara University from 10:00 am to 2:00 pm. Winners of the

National Chemistry Olympiad will be invited to a two week training camp at the Air Force Academy in Colorado Springs where the team that will represent the United States in the International Chemistry Olympiad will be chosen. The 2001 International Chemistry Olympiad will be held at the beginning of July in Bombay, India.

We need volunteers to register students and proctor both the Santa Clara Valley qualifying test as well as the National Chemistry Olympiad test. We also need a school or college to donate use of a scantron grading machine for the local qualifying test. If you are interested in helping out, please contact Patricia Takahara at [patricia.takahara@roche.com](mailto:patricia.takahara@roche.com) or (650) 855-5312.



## CHEMPLOYMENT ABSTRACTS – MARCH 2001

### CHEMPLOYMENT ABSTRACTS 3447

*Position Title:* Chemist

*Job Description:* Plan & conduct multi-step synthesis of target molecules to support the identification of drug candidates. Participate in development of technol platform. Present results both intrnally & to external col-laborators.

**QUALIFICATIONS DESIRED**

*Education:* BS/MS with demonstrated abilities for syn-thetic organic chemistry  
*Experience:* Excellent written & verbal communication skills are essential, & the ability to work as part of an interdisciplinary team.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Redwood City, Building facility in South San Francisco  
*Salary:* Dependent on experience  
*Description of Employer:* Privately held bio-pharmaceu-tical company

Application Instructions: Send resume CV, Cover letter & list of references to:

Sunesis Pharmaceuticals, Inc.  
Attn: Deborah Kirk  
Job #CA0900-ACS  
3696 Haven Avenue, Suite C  
Redwood City, CA 94063  
FAX: 650-556-9909  
Email: [jobs@sunesis-pharma.com](mailto:jobs@sunesis-pharma.com)

### CHEMPLOYMENT ABSTRACTS 3448

*Position Title:* Chemical Manufacturing Manager

*Job Description:* Establish active pharmaceutical ingredi-ent mfging at contractor sites, source key raw matls & support regulatory filings.

**QUALIFICATIONS DESIRED**

*Education:* BS/BS chem; business/finance background preferred.  
*Experience:* 0-5 yrs related exp.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Foster City  
*Description of Employer:* Discovers , develops, mfg, markets & sales therapeutics for viral, fungal, & bacteri-al infections.

Application Instructions: Send resume to:  
Gilead Sciences  
JobCode ACSBF1-101 in subject line  
Email: [gilead@rpc.webhire.com](mailto:gilead@rpc.webhire.com)

### CHEMPLOYMENT ABSTRACTS 3449

*Position Title:* Research Chemist

*Job Description:* Coordinate stability program, analyze pharmaceutical substance & prodyct stability test sam-ples following cGMP's

**QUALIFICATIONS DESIRED**

*Education:* BS Chem  
*Experience:* Exp analyzing drug substances & solid dosage products. Familiar with HPLC, data acquisition systems, spectroscopy, dissolution, testing & cGMP's.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Foster City  
*Description of Employer:* Discovers , develops, mfg, markets & sales therapeutics for viral, fungal, & bacteri-al infections.

Application Instructions: Send resume to:  
Gilead Sciences  
JobCode ACSRF-341 in subject line  
Email: [gilead@rpc.webhire.com](mailto:gilead@rpc.webhire.com)

### CHEMPLOYMENT ABSTRACTS 3450

*Position Title:* Research Associates & Staff Scientists

*Job Description:* Apply synthetic medicinal & combina-torial chem knowledge to discovery of new drug candidates. Design & synthsize org cpds & combina-torial libraries, Work independently & as partof a multidisciplinary team,

**QUALIFICATIONS DESIRED**

*Education:* BS/MS +1 +yr relevant industrial exp.  
*Experience:* Multistep org synthesis preferably in medicinal or combinatorial chem environment. A solid knowlegde of synthetic org chem & analytical tech-niques including NMR, MS, HPLC & purification meth-ods.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* South San Francisco  
*Salary:* Competitive salary & benefits plus stock options  
*Description of Employer:* Focused on discovery of drugs which modulate gene edpression for treatment of seri-ous human diseases.

Application Instructions: Send resume to:  
Genesoft, Inc.  
Human Resources  
2 Corporate Drive  
South San Francisco, CA 94080  
Email: [info@genesofinc.com](mailto:info@genesofinc.com)  
FAX: 650-635-0222

### CHEMPLOYMENT ABSTRACTS 3451

*Position Title:* Laboratory Assistant (Chemist)

*Job Description:* Responsible for carrying out small scale org synthesis & polymerizations, including isolation, purification & characterization of products under the supervision of project manager

**QUALIFICATIONS DESIRED**

*Education:* BS Chem  
*Experience:* 0-3 yrs Lab exp, basic knowledge of org chem, familiar with common synthetic lab procedures including essential analytical tools such as GC, IR, NMR.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Santa Cruz  
*Salary:* Comensurate with experience (includes bene-fits)  
*Description of Employer:* Manufacturer of Medical Devices

Application Instructions: Send resume to:  
Palco Labs  
8030 Soquel Avenue  
Santa Cruz, CA 95062  
FAX: 831-476-1114  
Email: [CDelano@palcolabs.com](mailto:CDelano@palcolabs.com)

### CHEMPLOYMENT ABSTRACTS 3452

*Position Title:* Chemist II/III

*Job Description:* Perform analytical method develop-ment & validation with min supervision, write & pre-sent rpts & execute GMP compliant assays & other prescribed analytical tests (HPLC, GC, TLC, UV, wet chem) with detailed documentation. Interact & commu-nicate with several teams & maintain chromatog com-pliant assays equipment. Must be able to walk between bldgs & grasp/manipulate lab equip computer controls.

**QUALIFICATIONS DESIRED**

*Education:* BS/MS chem, phys or bio  
*Experience:* 2-6 yrs in analytical lab, pharmaceutical or chem industry & exp with HPLC

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Mountain View  
*Description of Employer:* Research-base pharmaceutical co.

Application Instructions: Send resume to:  
ALZA Corp, HR Dept.  
JOB CODE 00-883  
1900 Charleston Road  
P.O. Box 7210  
Mountain View, CA 94039-7210  
FAX: 650-564-5656  
Email: [jobs@alza.com](mailto:jobs@alza.com) (ASCII files only)  
Job Hotline: 650-564-5319

### CHEMPLOYMENT ABSTRACTS 3453

*Position Title:* Development Engineer

*Job Description:* Develop & scale-up magring processes for liposome and lipid-based pharmaceutical products & provide process enngrrg expertise to invent/ opti-mize manufacturing methods

**QUALIFICATIONS DESIRED**

*Education:* PhD or equiv chem enng, Biomed enngg or related field  
*Experience:* 5-10 yrs exp in process.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Mountain View  
*Description of Company:* Research-base pharmaceutical co.

Application Instructions: Send resume to:  
ALZA Corp, HR Dept.  
JOB CODE 00-397  
1900 Charleston Road  
P.O. Box 7210  
Mountain View, CA 94039-7210  
FAX: 650-564-5656  
Email: [jobs@alza.com](mailto:jobs@alza.com) (ASCII files only)  
Job Hotline: 650-564-5319

### CHEMPLOYMENT ABSTRACTS 3454

*Position Title:* Research Scientist - Bioanalytical

*Job Description:* Will propose, plan, conduct & evaluate exp approaches for quantification of drug substances in biological matrices using various immunometric and/or chromatog methods & provide biochem methodologies for product evaluation

**QUALIFICATIONS DESIRED**

*Education:* PhD biol, chem orrelated field  
*Experience:* 3+ yrs postgraduate exp & a strong back-ground in immunoassay methodologies.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Mountain View  
*Description of Company:* Research-base pharmaceutical co.

Application Instructions: Send resume to:  
ALZA Corp, HR Dept.  
JOB CODE 00-384  
1900 Charleston Road  
P.O. Box 7210  
Mountain View, CA 94039-7210  
FAX: 650-564-5656  
Email: [jobs@alza.com](mailto:jobs@alza.com) (ASCII files only)  
Job Hotline: 650-564-5319

# CHEMPLOYMENT ABSTRACTS — MARCH 2001

## CHEMPLOYMENT ABSTRACTS 3455

*Position Title:* Research Scientist - Protein Formulation

*Job Description:* Lead performance/formulation/development of protein products including dsigning expts, interpreting data, directing tech development of projs for emrging technologies.

### QUALIFICATIONS DESIRED

*Education:* PhD Pharmaceutical sciences, chem emgrg or a related field  
*Experience:* 3+ yrs exp in protein chem

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Mountain View  
*Description of Employer:* Research-base pharmaceutical co.

Application Instructions: Send resume to:  
ALZA Corp, HR Dept.  
JOB CODE 00-323  
1900 Charleston Road  
P.O. Box 7210  
Mountain View, CA 94039-7210  
FAX: 650-564-5656  
Email: jobs@alza.com (ASCII files only)  
Job Hotline: 650-564-5319

## CHEMPLOYMENT ABSTRACTS 3456

*Position Title:* Sr. Project Chem/Staff/Research Scientist

*Job Description:* Will manage all aspects of GMP & GLP outsourcing activities at contract labswith emphasis on bioanalytical methods development/validation, sample analysis & reporting for nonclinical & clinical/PK studies to ensure techn integrity & compliance with all applicable stds.

### QUALIFICATIONS DESIRED

*Education:* BS/MS or PhD chem or biochem with conc. in immunochem & analytical chromatographic techniques.  
*Experience:* 8 yrs exp analytical phamraceutical exp.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Mountain View  
*Description of Employer:* Research-base pharmaceutical co.

Application Instructions: Send reume to:  
ALZA Corp, HR Dept.  
JOB CODE 00-885  
1900 Charleston Road  
P.O. Box 7210  
Mountain View, CA 94039-7210  
FAX: 650-564-5656  
Email: jobs@alza.com (ASCII files only)  
Job Hotline: 650-564-5319

## CHEMPLOYMENT ABSTRACTS 3457

*Position Title:* Staff/Research Scientist - Spectroscopy/ Microscopy

*Job Description:* Support R&D activities by researching & applying a wide range of state-of-the-art spectroscopic & cmicroscopic techniques to characterize the structure & properties of polymers, products & other mats.

### QUALIFICATIONS DESIRED

*Education:* PhD chem, phys, matls sci or a related field.  
*Experience:* Background in spectroscopy theory & instrumentation IR, Raman, NMR, SEM, imaging, etc.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Mountain View  
*Description of Employer:* Research-base pharmaceutical co.

Application Instructions: Send resume to:  
ALZA Corp, HR Dept.  
JOB CODE 00-422, 00-686  
1900 Charleston Road  
P.O. Box 7210  
Mountain View, CA 94039-7210  
FAX: 650-564-5656  
Email: jobs@alza.com (ASCII files only)  
Job Hotline: 650-564-5319

## CHEMPLOYMENT ABSTRACTS 3458

*Position Title:* Analytical Chemist (RA/SRA)

*Job Description:* Purification & analysis of new chem substances as part of an analytical team supporting medicinal chem effort. May include operation of an automated synthesizer & maintenance of deptal nmr facility.

### QUALIFICATIONS DESIRED

*Education:* BS/MS chem  
*Experience:* 2+ yrs industrial exp in prep & analytical HPLC & LC-MS. Exp in Mass spect, NMR & automated synthesis very desirable.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* South San Francisco  
*Salary:* Competitive salary  
*Description of Employer:* From a well documented advances in neurology & pain management to out pioneering development of an Alzheimer's vaccine, we're committed to channeling the strngth of an intl growing company into biopharmaceutical innovation

Application Instructions: Send resume to:  
Email: elanphamma@rpc.webhire.com  
Job Code 110040A-ACS  
FAX: Elan Pharmaceuticals  
800-295-2479  
Elan Phammaceuticals  
700 Gateway Blvd.  
South San Francisco, CA 94080

## CHEMPLOYMENT ABSTRACTS 3459

*Position Title:* Automated Synthesis Chemist (RA/SRA)

*Job Description:* Synthesize & purify peptides & other small molecules by automated methods, as well as analysis & HPLC prep of such molecules.

### QUALIFICATIONS DESIRED

*Education:* MS chem or BS chem with 2+ yrs industrial exp.  
*Experience:* Substantial exp with HPLC & peptide synthesis equipment & its opertion. Familiarity with typical analytical instruments & procedures such as, mass spect, NMR, IR & TLC. Excellent verbal & written communication skills.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* South San Francisco  
*Salary:* Competitive  
*Description of Employer:* From a well documented advances in neurology & pain management to out pioneering development of an Alzheimer's vaccine, we're committed to channeling the strngth of an intl growing company into biopharmaceutical innovation

Application Instructions: Send resume to:  
Email: elanphamma@rpc.webhire.com  
Job Code 110040I-ACS  
FAX: Elan Pharmaceuticals  
800-295-2479  
Elan Phammaceuticals  
700 Gateway Blvd.  
South San Francisco, CA 94080

## CHEMPLOYMENT ABSTRACTS 3460

*Position Title:* Scientist

*Job Description:* working knowledge of bio-org chem, analytical chem & org synthesis as applied to protein & peptide labeling.

### QUALIFICATIONS DESIRED

*Education:* MS or equivalent  
*Experience:* 5 yrs exp related exp & working knowledge of bio-org chem, analytical chem & org synthesis as applied to protein & peptide labeling.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* San Carlos  
*Description of Employer:* Generates & sells proprietary expressional proteomics data.

Application Instructions: Send resume to:  
Attn: R9825  
Email: jdc@administaff.com  
FAX: 925-977-1832

## CHEMPLOYMENT ABSTRACTS 3461

*Position Title:* Assistant Scientist

*Job Description:* Solid foundation on bioorganic chemistry, analytical chem & org synthesis as applied to protein & peptide labeling. Lab work is required & is prformed in a multi-disciplinary team environ.

### QUALIFICATIONS DESIRED

*Education:* Bs or equivalent  
*Experience:* 3 yrs related exp or training

### LOCATION, SALARY, MAIL ADDRESS

*Location:* San Carlos  
*Description of Employer:* Generates & sells proprietary expressional proteomics data.

Application Instructions: Send resume to:  
Attn: R9826  
Email: jdc@administaff.com  
FAX: 925-977-1832

## CHEMPLOYMENT ABSTRACTS 3462

*Position Title:* Sr. Scientist

*Job Description:* Will paly a key role by providing & supporting the company's overall scientific & technical research goals.

### QUALIFICATIONS DESIRED

*Education:* PhD or equiv.  
*Experience:* 10 yrs related exp. Extensive working knowledgeof bio-org chem,org synthesis analytical chem to label & sequence proteins.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* San Carlos  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Generates & sells proprietary expressional proteomics data.

Application Instructions: Send resume to:  
Attn: R8841  
Email: jdc@administaff.com  
FAX: 925-977-1832

## CHEMPLOYMENT ABSTRACTS 3463

*Position Title:* Scientist/Sr. Scientist

*Job Description:* Develop economical & scalable chem processes of lead cpds to support preclinical, clinical & comm mfg. Prep intermediates, impurities & matl for tox studies as required. Responsible for transfer of processes to contract mfg; travel will be involved.

### QUALIFICATIONS DESIRED

*Education:* PhD chem or related field  
*Experience:* 4+ yrs Exp. significant exp in multi-step org chem syntheses. Exp in scale-up syntheses & purification desirable and understanding issues related to process development of pharm cpds. Exp in HPLC & other anal methods.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Mountain View  
*Salary:* Competitive salary & benefits

Application Instructions: Send resume to:  
IntraBiotics Pharmaceutical  
2021 Stierlin Court  
Mountain View, CA 94043  
FAX: 650-969-0125  
email: gmerutka@IntraBiotics.com

## CHEMPLOYMENT ABSTRACTS 3464

*Position Title:* Manager/Asst. Director Process Development

*Job Description:* Day to day management of out-source API contract mfg. Develop & maintain proj timelines for process transfer, scale-up & GMP mfging. Manage supply schedule to meet forecasted needs. Contribute significantly to prep of reg filings. Some travel required.

### QUALIFICATIONS DESIRED

*Education:* PhD Chem or related field ++ yrs exp or MS with 10+ yrs exp.  
*Experience:* Must have a general understanding of drug development & ability to prioritize multiple tasks. Program management exp in pharm environment a plus. Process validation & regulatory filing exp a plus. Excellent interpersonal, communication & organizational skills required.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Mountain View  
*Salary:* Competitive salary & benefits

Application Instructions: Send resume to:  
IntraBiotics Pharmaceutical  
2021 Stierlin Court  
Mountain View, CA 94043  
FAX: 650-969-0125  
email: gmerutka@IntraBiotics.com

## CHEMPLOYMENT ABSTRACTS 3465

*Position Title:* Synthetic Organic Chemist(s)

*Job Description:* Responsible for the design, synthesis, purification & characterization of organic cpds to facilitate CellGate's efforts to rapidly commercialize innovative therapeutics. Will perform on milligram to multigram scale.

### QUALIFICATIONS DESIRED

*Education:* BS/MS chem  
*Experience:* 1-10 yrs exp. Exceptional communication skills and a willingness to multitask on a wide variety of projects are required.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Sunnyvale  
*Salary:* Competitive salary & benefits as well as an attractive employee stock option plan.  
*Description of Employer:* Pharmaceutical company exploiting technology that enables intracellular delivery of therapeutics.

Application Instructions: Send cover letter & resume As Word attachment(s) to:  
careers@cellgateinc.com  
Drs. Paul Wender & Jonathan Rothbard  
CellGate, Inc.  
552 Del Rey Avenue  
Sunnyvale, CA 94085-3528

## CHEMPLOYMENT ABSTRACTS 3466

*Position Title:* Analytical, purification chemist

*Job Description:* Production with focus on peptide purification

### QUALIFICATIONS DESIRED

*Education:* MS/MS/PhD org or analytical chemistry  
*Experience:* At least one yr exp with both analytical & preparative HPLC, MS, & ion-chromatography. GMP knowledge desired.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Sunnyvale  
*Salary:* Competitive salary & benefits

*Description of Employer:* A leader in custom synthesis, commercializing peptides, organic synthesis and contracting R&D

Application Instructions: Send resume to:  
American Peptide Company  
777 E. Evelyn Ave  
Sunnyvale, CA 94086  
FAX: 408-733-7603  
Email: hr@americanpeptide.com  
(plain text, no attachment)

**CHEMPLOYMENT ABSTRACTS 3467**

*Position Title:* Medicinal, organic chemist

*Job Description:* perform peptide & org synthesis thru either solid or solution phase methods.

**QUALIFICATIONS DESIRED**

*Education:* BS/MS/PhD, org or medicinal chem  
*Experience:* At least 1 yr exp with both solid & soln phase peptide synthesis. Knowledge of building blocks, design or synthesis; exceptional communication & willingness on multiple tasks on a variety of projects.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Sunnyvale  
*Salary:* Competitive salary & benefits  
*Description of Employer:* A leader in custom synthesis, commercializing peptides, organic synthesis and contracting R&D

*Application Instructions:* Send resume to:  
American Peptide Company  
777 E. Evelyn Ave  
Sunnyvale, CA 94086  
FAX: 408-733-7603  
Email: hr@americanpeptide.com  
(plain text, no attachment)

**CHEMPLOYMENT ABSTRACTS 3468**

*Position Title:* Associate Chemist

*Job Description:* Synthesis of new org cpds to be evaluated as antimicrobial agents.

**QUALIFICATIONS DESIRED**

*Education:* BA/BS or MA/MS org  
*Experience:* At least 1 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 multi-disciplinary 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

**CHEMPLOYMENT ABSTRACTS 3469**

*Position Title:* Failure Analysis Engineer

*Job Description:* Provide Manufacturing support at multiple facilities & company-wide analytical services, & augment QC & development activities.

**QUALIFICATIONS DESIRED**

*Education:* BS/MS org/analytical chem  
*Experience:* 4+ yrs performing failure analysis in a mfg environ, hands-on exp in GC/MS methods dev & spectral interpretation & statistical methods analysis.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Santa Clara  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Develops preeminent tool for acquiring,analyzing & managing complex genetic information.

*Application Instructions:* Send resume to:  
Affymetrix HR,  
Job Code SVC-AMH26  
3380 Central Expressway  
Santa Clara, CA 95051  
FAX: 408-481-0422  
Email: HR-proddeveng@affymetrix.com

**CHEMPLOYMENT ABSTRACTS 3470**

*Position Title:* Chemist I

*Job Description:* Perform analyses of drug substances & drug products using spectroscopic & HPLC methods under cGMP regulations; material control & sampling.

**QUALIFICATIONS DESIRED**

*Education:* BA/BS chem or related field  
*Experience:* 0-2 yrs pertinent lab exp. Exp in cGMP environment & with Chemstation software desirable. Computer fluency with Excel spreadsheet & Microsoft Word.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Menlo Park  
*Salary:* Competitive salary & benefits  
*Description of Employer:* SRI Intl has been a leading independent R&D org in Silicon Valley for over 50 yrs. & continues to be committed to discovery & to application of science & technology for knowledge, commerce, prosperity & peace.

*Application Instructions:* Send resume to:  
Employment & Diversity Specialist  
SRI Intl., MS EL356  
333 Ravenswood Ave  
Menlo Park, CA 94025  
FAX: 650-859-4222  
Email: victoria.bautista@sri.com  
Website: www.sri.com

**CHEMPLOYMENT ABSTRACTS 3471**

*Position Title:* Chemist I/II (Analytical)

*Job Description:* Perform analyses on chem/drug substances for toxicol studies using primarily HPLC & spectroscopic methods; write anal protocols & repts; HPLC method development & validation; anal support for drug prods under cGMP requirements. Must be able to work under GLP regulatory environment & meet time line.

**QUALIFICATIONS DESIRED**

*Education:* BS chem or related field  
*Experience:* 1-5 yrs relevant exp; computer fluency with Excel spreadsheets & Microsoft Word. Pre-placement exam required.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Menlo Park  
*Salary:* Competitive salary & benefits  
*Description of Employer:* SRI Intl has been a leading independent R&D org in Silicon Valley for over 50 yrs. & continues to be committed to discovery & to application of science & technology for knowledge, commerce, prosperity & peace.

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FAX: 650-859-4222  
Email: victoria.bautista@sri.com  
Website: www.sri.com

**CHEMPLOYMENT ABSTRACTS 3472**

*Position Title:* Matls Development Group Leader

*Job Description:* Lead 4-5 engineers & Techs who invent & develop new heat tracing prods & processes & provide tech & engrg support to sales & manufacturing. Primary focus is lab-based prod design, experimentation & application support working together with a wide variety of functions inside & outside the company.

**QUALIFICATIONS DESIRED**

*Education:* MS/PhD phy sci or engrg  
*Experience:* 5-10 yrs industrial product development with excellent communication skills in a team environment.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Redwood City  
*Description of Employer:* Global leader & premier manufacturer of electrical heat tracing products

*Application Instructions:* Send resume to:  
Director of Human Resources  
Raychem HTS  
Mail Stop 621/1A  
300 Constitution Drive  
Menlo Park, CA 94025  
Email: RHTSHR@Raychemhts.com

**CHEMPLOYMENT ABSTRACTS 3473**

*Position Title:* Materials Engineer/Scientist

*Job Description:* Invent & Develop new heat tracing prods & processes & provide tech & engrg support to sales & manufacturing. Primary focus will be hands-on lab based product design, experimentation, & application support.

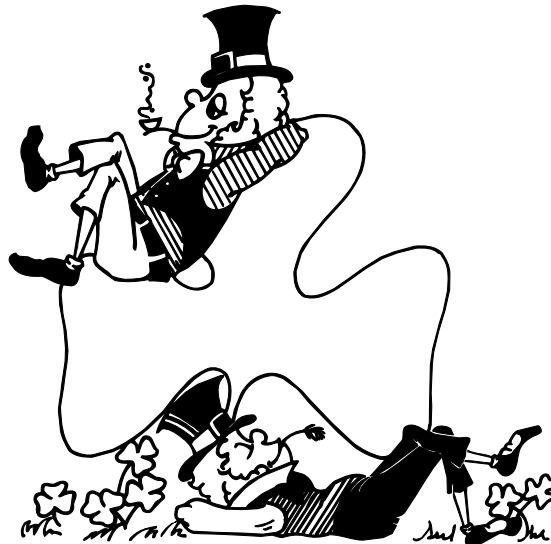
**QUALIFICATIONS DESIRED**

*Education:* BS/MS phy sci or engrg  
*Experience:* 2 yrs industrial product development

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Redwood City  
*Description of Employer:* Global leader & premier manufacturer of electrical heat tracing products

*Application Instructions:*  
Send resume to:  
Director of Human Resources  
Raychem HTS  
Mail Stop 621/1A  
300 Constitution Drive  
Menlo Park, CA 94025  
Email: RHTSHR@Raychemhts.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-addresses envelopes unless requested to do so.

**California Section**

Mrs. Nancy Gephart  
American Chemical Society  
California Section  
49 Quall Court, Suite 315  
Walnut Creet, CA 94596  
925-287-8055  
e-mail: office@calacs.org

**California Los Padres Section**

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

**Mojave Desert Section**

Dr. Peter Zarras  
NAWCWD, Code 4T4220D  
1 Administration Circle  
China Lake, CA 93555  
760-939-1396  
e-mail: 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  
e-mail: pascal@acusedu

**San Gorgonio Section**

Valerie Barrett  
Sunkist Growers  
e-mail:  
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  
e-mail: office@scalacs.org  
www.scalacs.org/employ.html



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#### MARCH 2001 NEWSLETTER TOPICS:

Hiller Aviation Museum – Home to Things with Wings  
Chair's Message  
March Museum Meeting  
Call for Nominations – Shirley B. Radding Award  
Volunteers Needed – 2001 Chemistry Olympiad

#### CHEMPLOYMENT ABSTRACTS



<http://www.scvacs.org>

#### SANTA CLARA VALLEY SECTION

##### 2001 SECTION OFFICERS

Chair	Sally Peters	650-812-4994
Chair-Elect	Jon Touster	650-723-4340
Secretary	Karl Marhenke	831-479-6263
Treasurer	Hong Gao	650-564-5197
Past-Chair	Ean Warren	650-329-4554

##### Councilors

1999-01	Herb Silber	408-924-4954
2000-02	Maureen Scharberg	408-924-4966
2000-02	John F. Riley	650-328-4036
2000-02	Ean Warren	650-329-4554
2001-03	Linda Brunauer	408-554-6947
2001-03	Bonnie Charpentier	650-354-2344
2001-03	Sally Peters	650-812-4994

##### Alternate Councilors

1999-01	Peter Rusch	650-948-0237
1999-01	Jon Touster	650-723-4340
2000-02	Roy Okuda	408-924-2525
2000-02	Donna Drogos	408-265-2600
2000-02	Lance Wong	650-829-1148
2001-03	George Lechner	408-226-7262
2001-03	Howard Peters	650-324-1677

##### Newsletter Editor

Steven Colby 650-812-3424  
e-mail: [scolby@carr-ferrell.com](mailto:scolby@carr-ferrell.com)

#### FUTURE MEETINGS

<b>Mar 8</b>	Executive Committee
<b>Mar 24</b>	Hiller Aviation Museum
<b>Mar 31</b>	Chemistry Olympiad Qualifying Test
<b>Apr 1</b>	MTBE Fuel & Oxygenates Meeting
<b>Apr 1-5</b>	National ACS Meeting
<b>Apr 4</b>	Luncheon Commemorating the 100th Anniversary of the California Section
<b>Apr 21</b>	Chemistry Olympiad National Test
<b>Apr 26</b>	SJSU Dinner Meeting
<b>May 4 - Jun 19</b>	Illustrating Nature Exhibit Opening and Display
<b>May 24</b>	Nanotechnology <i>Dr. Ralph Merke</i>

#### CHEMPLOYMENT ABSTRACTS

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e-mail: [sradding@att.net](mailto:sradding@att.net)



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