

# Silicon Valley Chemist

Santa Clara Valley Section

American Chemical Society

Volume 23 No. 1

## January Mosher Award Meeting

Dr. Darleane Hoffman • Thursday, January 25, 2001

This month we will present the 2000 Harry and Carol Mosher Award to Professor Darleane Hoffman of U.C. Berkeley, winner of the 2000 Priestly Medal.



seaborgium (106), bohrium (107), hassium (108), and meitnerium (109). Mark your calendars now and hear Dr. Hoffman's talk on her extensive research in the field of Nuclear Chemistry.

During her career, Dr. Hoffman has been a Professor of Chemistry at U.C. Berkeley, Senior Scientist at Lawrence Berkeley National Laboratory, and Director of the Glenn T. Seaborg Institute. She has greatly influenced the careers of numerous graduate and postgraduate students. During this time she has been chair of the ACS Division of Nuclear Chemistry and Technology, chair of the Committee on Nuclear and Radiochemistry, and chair of the IUPAC Commission on Radiochemistry and Nuclear Techniques.

Over the past 10 years, Dr. Hoffman's research has been directed toward investigating the chemical and nuclear properties of the most recently known elements: lawrencium (103), rutherfordium (104), hahnium (105),

**Date:** Thursday, January 25, 2001

**Time:** Social Hour at 6:00 pm  
Dinner at 7:00 pm  
Talk at 8:00 pm

**Place:** Faz Restaurant  
1108 N. Mathilda Avenue  
Sunnyvale, CA  
*Go to our web site for Yahoo map*

**Menu:** Smoked Pork Chop  
Half Spit Roasted Chicken  
Vegetable Kabobs

**Cost:** \$25 per person. This includes everything: pre-dinner munchies, dinner, tax and tip.

**Reservations:** Shirley Radding  
(408)246-2564  
(408) 296-8625 FAX

Needed by Monday, January 22, 2001

## Forensic Science and the Santa Clara County Crime Lab

At the February dinner meeting a senior criminalist from the Santa Clara Crime lab will discuss the application of science, specifically chemistry, to the study of physical materials, the results of which may be entered into court as technical evidence. The lab has a vast array of sophisticated instruments that are used for analysis of body fluids, drugs, fibers, paint, finger prints, and now DNA. Instrumental techniques used in the lab include: microscopy, spectroscopy, chromatography, x-ray diffraction, and electrophoresis.

Forensic – (definition) belonging to the courts of judicature; used in legal proceedings, or determination of legal evidence – that is why the crime lab is part of the District attorney's office.

Visit the web site in January for a full abstract of this exciting presentation.

<http://www.scvacs.org>

## February Dinner Meeting

**Date:** February 15, 2001

**Time:** Social hour: 6:00 pm  
Dinner: 7:00 pm  
Presentation: 8:00 pm

**Location:** Biltmore Hotel & Suites  
2151 Laurelwood Road  
Santa Clara, CA  
North of 101 off the  
Montague Expressway  
(408) 988-8411

**Speaker:** Supervising Criminalist,  
Santa Clara County Crime  
Lab, 1557 Berger Drive,  
San Jose, CA

**Reservations:** Shirley Radding  
(408) 246-2564  
(408) 296-8625 FAX

Reservations should be made by February 12 stating name, company affiliation, number of people in the party and the meal preference. People may also register using our web site: [www.scvacs.org/Local\\_Folder/din\\_mtg\\_feb.html](http://www.scvacs.org/Local_Folder/din_mtg_feb.html)

**Cost:** \$25.00 with choice of London Broil, Chicken Saltimbocca or Pasta Primavera



## CALL for NOMINATIONS Shirley B. Radding Award

The Santa Clara Valley Section of the American Chemical Society (ACS) 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 suitably 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***

## Section Receives Special Grant

Congratulations to Howard Peters and other organizers of the G.W. Carver Recognitions Day. National ACS has offered a special \$10,000 award to our section to help support our efforts in support of the Carver event on January 5th.



## SOIL SCIENCE

We walk all over it. We wash it off and let it go down the drain. But we usually don't think much about how valuable it is. What is the stuff we're talking about? You guessed it – DIRT. Try the activities and see how great dirt, or soil, really is.

For more detail, visit (past issues) at [www.acs.org/wondernet/activities/activities.html](http://www.acs.org/wondernet/activities/activities.html)



## Chair's Message

I hope you all had a happy holiday season! My name is Sally Peters, I am a chemical information specialist at Xerox PARC and am the new chairman for the Santa Clara Valley Section. As the new year lies before us, the local section's executive committee has been busy planning events that will interest all of our members. When I talk to prospective speakers about our professional organization, I explain that chemists can be hard to categorize, especially those in Silicon Valley. We have more than 3000 members who all work in various areas of science and business. The two items we have in common are degrees in chemistry and membership in the parent organization, the American Chemical Society. Our membership includes bench chemists to be certain, but many more are educators, attorneys, consultants, students, and business people in the areas of pharmaceuticals, law, high tech, hazardous materials, sales, regulatory affairs, water purification,

information, biotech, and safety to name a few. As you can see, the subject matter for a meeting is limitless!

During my time as chair-elect, we heard about Stradivarius violins, consulting in the fuels industry, and the relatively new field of combinatorial chemistry. Different topics, different speaker styles, and different attendees. I plan to continue on that path of "different" topics for the year 2001. What topics do you suggest?

This month on the 25th will be a presentation on real chemistry by Dr. Darleane Hoffman about the discovery of the Super Heavy Metals. Our February meeting will be early in the month, so please mark your calendar now for February 15th so you do not miss the presentation by a senior, hands-on criminalist from the Santa Clara County Crime Lab! Further into the year we will have an opportunity to hear from our section's students and their research. I plan to continue the idea of a museum visit later in the

Spring. These tours have been popular with all age levels of our group.

Two volunteers from our section especially deserve your support. Claire Komives is organizing our Younger Chemists events, the next will be held at Roche in Palo Alto on January 18th. And relatively new to our section, but not new to ACS, is Tom Lobl, who is organizing a Medicinal Chemistry topical group. This group's meetings will be of interest to the pharmaceutical and biotech topical groups.

A resolution for the year 2001 must be to visit the local section's web site for the latest, up-to-the-minute information on all of our activities. Remember any member can (and should!) attend the executive committee meetings to learn more about your local section's plans for the future. I can be reached at (650) 812-4994 for any questions or suggestions.

Happy New Year.

*Sally Peters*

# Nominations Requested for the National Inventors Hall of Fame and the National Medal of Technology

The American Chemical Society (ACS) Committee on Patents and Related Matters (CP&RM) invites you to make suggestions to the Committee on possible candidates for induction into the National Inventors Hall of Fame. The inventor is not required to be a U.S. citizen, but a U.S. patent must cover the invention upon which the nomination is based. The invention must have contributed greatly to the national welfare and significantly promoted progress in science and the use-

ful arts. Nomination documents are available at [www.invent.org](http://www.invent.org). CP&RM also prepares ACS nominations for the National Medal of Technology. Administered by the U.S. Department of Commerce, the National Medal of Technology is awarded to U.S.-owned companies and U.S. citizens for innovation and the advancement of the nation's global competitiveness through the commercialization of technology, the creation of jobs, or improved productivity. If you would like further

information or to make a recommendation for consideration as an ACS nominee for these prestigious awards, please forward nomination materials to the CP&RM staff liaison:

**Debbie Fillinich**

American Chemical Society  
1155 Sixteenth Street, NW  
Washington, DC 20036  
Phone: (202) 872-4476  
email: [d\\_fillinich@acs.org](mailto:d_fillinich@acs.org)

Nominations are due on March 1, 2001



## SOME POINTS TO PONDER...

This is an epoch of invention and progress unique in the history of the world...a gigantic tidal wave of human ingenuity and resource, so stupendous in its magnitude, so complex in its diversity, so profound in its thought, so fruitful in its wealth, so beneficent in its results, that the mind is trained and embarrassed in an effort to expand to a full appreciation of it.

—1896 *Scientific American* editorial



If life seems like it's all uphill...you must be reaching your peak.

—Tom Wilson, *Cartoonist*

## Call for Applications for Travel Awards

The Women Chemists Committee of the American Chemical Society is pleased to Call for Applications for Travel Awards for post-doctoral, graduate, and undergraduate women to make their first research presentation at a scientific meeting. It is sponsored by Eli Lilly & Company. For more information and an application form, contact:

**Cheryl Brown**

American Chemical Society  
1155 Sixteenth Street, NW  
Washington, DC 20036  
(800) 227-5558 ext. 6123  
e-mail: [wcc@acs.org](mailto:wcc@acs.org)

Deadlines for receipt of applications is February 15, 2001. The meetings are between July 1 and December 31, 2001.

## CHEMPLOYMENT ABSTRACTS — JANUARY 2001

### CHEMPLOYMENT ABSTRACTS 3423

*Position Title:* Associate Chemist

*Job Description:* Synthesis of new organic 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 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: JobCode 808-MCA  
Microcide Pharmaceuticals, Inc  
850 Maude Avenue  
Mountain View, CA 94043  
FAX: 650-526-3034

### CHEMPLOYMENT ABSTRACTS 3424

*Position Title:* Research Associate & Staff Scientist

*Job Description:* Apply synthetic medicinal & combinatorial chem knowledge to discovery of new drug candidates. Design & synthesize org cpds & combinatorial libraries. Work independently & as part of multidisciplinary team. A solid knowledge of synthetic org chem & analytical techniques.

**QUALIFICATIONS DESIRED**

*Education:* PhD or BS/MS with 1+ yr relevant industrial exp.

*Experience:* Multistep org synthesis preferably in a medicinal or combinatorial chem environ. Use of NMR, MS, HPLC & std cpd purification methods.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* South San Francisco

*Salary:* Competitive salary & benefits

*Description of Employer:* Focused on discovery of drugs which modulate gene expression for treatment of serious human diseases

*Application Instructions:* Send resume and cover letter to:

Genesoft, Inc.  
Human Resources (Code:MCI-ACS)  
2 Corporate Drive, Suite 100  
South San Francisco, CA 94080  
Email: [info@genesoftinc.com](mailto:info@genesoftinc.com)  
FAX: 650-635-0222

### CHEMPLOYMENT ABSTRACTS 3425

*Position Title:* Chemist

*Job Description:* Assist in laboratory production of custom peptides (synthesis and/or purification)

**QUALIFICATIONS DESIRED**

*Education:* BS, MS or PhD, chem or related discipline

*Experience:* At least 2 yrs experience

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Dublin

*Salary:* Dependent upon experience and education level

*Description of Employer:* Fast growing Biotech company specializing in custom peptide production.

*Application Instructions:* Send resume to:

SynPep Corporation  
Attn: Human Resources Dept  
P.O. Box 2999  
Dublin, CA 94568  
FAX: 925-803-9301  
Email: [peptide@synpep.com](mailto:peptide@synpep.com)

### CHEMPLOYMENT ABSTRACTS 3426

*Position Title:* Research Associate, Natural Products Chemistry

*Job Description:* Isolation & identification of bioactive leads from natural sources using HPLC, wet chemistry & bioassay-guided fractionation.

**QUALIFICATIONS DESIRED**

*Education:* Min. BS chemistry

*Experience:* Min 1 yr of independent research exp in natural prods isolation or analytical org chem.

Extensive hands-on exp with HPLC. Excellent communication & organization skills. Familiarity with MS Word, Excel, Filemaker Pro, and ISI/Base is desirable.

**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 702-NPA  
Microcide Pharmaceuticals, Inc  
850 Maude Avenue  
Mountain View, CA 94043  
FAX: 650-526-3034  
[www.microcide.com](http://www.microcide.com)

# CHEMPLOYMENT ABSTRACTS – JANUARY 2001

## CHEMPLOYMENT ABSTRACTS 3427

*Position Title:* Synthetic Organic Chemist

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

### QUALIFICATIONS DESIRED

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

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Sunnyvale  
*Salary:* Competitive salary & benefits in addition to an attractive employee stock option plan.  
*Description of Employer:* Pharmaceutical company exploiting technology that enables intracellular discovery of therapeutics.

*Application Instructions:* Send resume and cover

Word attachments to:  
careers@cellgate.com  
Drs. Paul Wender & Jonathan Rothbard  
CellGate, Inc.  
552 Del Rey Avenue  
Sunnyvale, CA 94085-3528

## CHEMPLOYMENT ABSTRACTS 3428

*Position Title:* Applications Laboratory Manager

*Job Description:* Responsible for managing the operation of applications & testing lab. Will work directly with senior management team in developing projs to enhance business of existing prods, & validate performance of new ones. Supervise staff of 6 techs & scientists. Prepares & delivers papers at major conferences. Works with marketing in development of tech publications

### QUALIFICATIONS DESIRED

*Education:* PhD, life sciences discipline  
*Experience:* At least 2 yrs exp managing a research lab. Must possess outstanding organization and communication skills

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Sunnyvale  
*Salary:* Excellent salary & benefits including 401(k) plan.  
*Description of Employer:* World leader in lab instrumentation & consumables for research & med environments

*Application Instructions:* Send resume to:

HR Department  
Robbins Scientific Corp.  
1250 Elko Drive  
Sunnyvale, CA 94089  
FAX: 408-734-4924  
Email: hr@robsci.com

## CHEMPLOYMENT ABSTRACTS 3429

*Position Title:* Research Associate

*Job Description:* Responsible for development of polymer-based reagents to develop line of prods for parallel chemistries, including prep, test & application of candidate reagents. May also include process development & scale-up of successful candidates for commercialization. Will document findings in reports, application notes & presentations.

### QUALIFICATIONS DESIRED

*Education:* BS or BA Chem  
*Experience:* 1 yr acad or ind exp with emphasis on org syn required. Exp from drug discovery progs at biotech or pharmaceutical companies desirable. Should be familiar with common syn lab practices & techniques including prod characterization via GC & HPLC, IR, UV-vis & NMR.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* San Carlos  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Designs & develops instruments for org synthesis, software & chem resins/reagents for soln-phase & solid-phase chem

*Application Instructions:* Send resume to:

Argonaut Technologies, Inc.  
Job Code 2000-77  
887 Industrial Rd, Suite G  
San Carlos, CA 94070  
FAX: 650-598-1359  
Email: hrinfo@argotech.com

## CHEMPLOYMENT ABSTRACTS 3430

*Position Title:* Chemical Engineer

*Job Description:* Using optical, spectro & microscopic tech to characterize, modify & control surface layers on electrodes used in rechargeable batteries. Including ellipsometry, Raman, FTIR, Auger & photoelectron spectroscopies & various microscopic & electrochem methods.

### QUALIFICATIONS DESIRED

*Education:* PhD chem or matl sciences awarded within last 3 yrs.  
*Experience:* Demonstrated proficiency in use of ellipsometry & other surface characterization tech to study electrochem processes & exp in areas of numerical data anal, electrochem measurements & advanced instrumental techniques.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Berkeley  
*Salary:* \$3515-8435/Month  
*Description of Employer:* Multiprogram research & development lab

*Application Instructions:* Send resume to:

Lawrence Berkeley National Lab  
Staffing Office, RefL HR/012755/JACS  
One Cyclotron Road  
MS 937-0600  
Berkeley, CA 94720  
Email: employment@lbl.gov Plain text, no attachments  
FAX: 510-486-5870

## CHEMPLOYMENT ABSTRACTS 3431

*Position Title:* Senior Scientist

*Job Description:* Use extensive working knowledge of bio-org chem, org synthesis & anal chem to label & sequence proteins. Must be able to work in multi-disciplinary team environment, must have good communication skills. Will use a variety of lab equipment, computer resources, & institutional Libraries. Will use word processing, spread sheets, graphics, statistics & presentation software to present results to other team members.

### QUALIFICATIONS DESIRED

*Education:* PhD or equivalent or 10 yrs related exp and/or training.  
*Experience:* Operational knowledge of chem & biochem hazards & handling requirements associated with lab-based biol and/or chem research, general lab equipment & safety procedures. Must read, analyze & interpret complex scientific & tech journals and documents.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* San Carlos  
*Description of Employer:* Target Discovery, Inc

*Application Instructions:* Send resume to:

Attn: R7977  
FAX: 818-244-9822  
Email: jgadministaff.com

## CHEMPLOYMENT ABSTRACTS 3432

*Position Title:* Scientist, Analytical Chemistry

*Job Description:* Help characterize lead cpds, including pre-clinical candidates, screening hits & parallel synthesis cpds. Provide anal support of pharmacokinetics/drug metab, preformulation, stability studies & anal methods development, help manage capital equipment, maintenance/troubleshooting.

### QUALIFICATIONS DESIRED

*Education:* PhD org or anal chem or related field  
*Experience:* 2-6 yrs relevant exp OR MS & 5-8 yrs exp: success developing anal methods, demonstrated instrumentation exp. Exp with anal chem/techniques & knowledge of separation & chromatog preferred.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* South San Francisco  
*Salary:* Dependent on exp  
*Description of Employer:* Drug discovery company focused on cytoskeleton

*Application Instructions:* Send resumes and

cover letter to:  
Cytokinetics  
HR Department  
Attn: Job #CH00-03-ACS  
280 East Grand Avenue  
South San Francisco, CA 94080  
FAX: 650-524-3010  
email: hr@cytokinetics.com

## CHEMPLOYMENT ABSTRACTS 3433

*Position Title:* Scientists, Medicinal Chemistry

*Job Description:* Design/synthesize small molecules in lead refinement & optimization studies, drug candidate selection activities & for use as protein labeling reagents. Contribute to overall proj strategies for optimizing of drug discovery candidates & collaborate with colleagues in other disciplines.

### QUALIFICATIONS DESIRED

*Education:* PhD org synthetic chem with additional postdoctoral or relevant industry experience  
*Experience:* Background in medicine chem, org synthesis and/or parallel synthesis, familiarity with mole & cell biol techniques, screening tech, exp in drug design & drug design.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* South San Francisco  
*Salary:* Dependent on exp  
*Description of Employer:* Drug discovery company focused on cytoskeleton

*Application Instructions:* Send resumes and

cover letter to:  
Cytokinetics  
HR Department  
Attn: Job #CH00-01-ACS  
280 East Grand Avenue  
South San Francisco, CA 94080  
FAX: 650-524-3010  
email: hr@cytokinetics.com

## CHEMPLOYMENT ABSTRACTS 3434

*Position Title:* Research Associates, Medicinal Chemistry

*Job Description:* Design, synthesize, purify & characterize novel biolog-ically active molecules; contribute to overall project strategies for optimization of drug discovery candidates & collaborate closely with colleagues in other disciplines.

### QUALIFICATIONS DESIRED

*Education:* BS/MS chem  
*Experience:* 2-5 yrs of relevant industry or academic exp, & ability to excel in a fast-paced team environment.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* South San Francisco  
*Salary:* Dependent on exp  
*Description of Employer:* Drug discovery company focused on cytoskeleton

*Application Instructions:* Send resumes and

cover letter to:  
Cytokinetics  
HR Department  
Attn: Job #CH00-02-ACS  
280 East Grand Avenue  
South San Francisco, CA 94080  
FAX: 650-524-3010  
email: hr@cytokinetics.com

## CHEMPLOYMENT ABSTRACTS 3435

*Position Title:* Informatics Research Scientist, Drug Discovery

*Job Description:* Design, develop & implement algorithms/software targeted at different arts of drug discovery process. Integrate in-house tools with external tools, work with cpd databases, design & develop computational techniques to model & analyze molecular-molecular interactions, structure-property, structure-activity relationships.

### QUALIFICATIONS DESIRED

*Education:* PhD or MS in computational Chem, Computer Sci, Electrical Engng, Org Chem  
*Experience:* Programming exp with C/C++ or Java, knowledge of scripting languages like Python or Perl. Strong background in UNIX, object-oriented design, algorithms & data structures.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* South San Francisco  
*Salary:* Competitive salary & Benefits  
*Description of Employer:* Expertise in genomics and model system genetics.

*Application Instructions:* Send resume to:

HR Exelixis, Inc.  
170 Harbor Way, P.O. Box 511  
South San Francisco, CA 94080  
FAX: 650-837-7226  
Email: careers@exelixis.com  
www.exelixis.com

## CHEMPLOYMENT ABSTRACTS 3436

*Position Title:* Project Manager

*Job Description:* Review data, sign analytical rpts and give advice to clients. Must be data oriented and have exp in data interpretation.

### QUALIFICATIONS DESIRED

*Education:* BA/BS in science  
*Experience:* Minimum 5 yrs exp in an environmental lab required including 3 yrs prior exp with data interpretation of GC, GC/MS, metals & wet chem. Knowledge of CLP data packages an advantage.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* San Luis Obispo

*Application Instructions:* Send resume with references,

cover letter & salary requirements to:  
ZymaX Envirotechnology, Inc.  
Attn: Laurie Butterfield  
71 Zaca Lane  
San Luis Obispo, CA 93401  
FAX: 805-544-8226  
Email: jobs@zymaxusa.com  
www.zymaxusa.com

## CHEMPLOYMENT ABSTRACTS 3437

*Position Title:* Quality Assurance Officer

*Job Description:* Ability to work independently, write manuals & procedures & to coach & teach QA/QC to company.

### QUALIFICATIONS DESIRED

*Education:* BS/BS science  
*Experience:* Minimum 5 ys exp as analyst in various depts of an environmental lab; basic understanding of GC/MS, ICP-MS, inorganics, exp in quality assurance/control in an environmental lab, training in quality assurance principles, working knowledge of statistics involved in quality control.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* San Luis Obispo

*Application Instructions:* Send resume with references,

cover letter & salary requirements to:  
ZymaX Envirotechnology, Inc.  
Attn: Laurie Butterfield  
71 Zaca Lane  
San Luis Obispo, CA 93401  
FAX: 805-544-8226  
Email: jobs@zymaxusa.com  
www.zymaxusa.com

## CHEMPLOYMENT ABSTRACTS 3438

*Position Title:* Research Chemist, Chemical Development

*Job Description:* Provide Chemistry support to optimize & scale-up chem processes. Will include performing chemical reactions, carefully running expts, recording results in lab note-books & cataloging analytical results for cpds synthesized. Prepare written & oral research rpts for Chemical Development management & comply with cGMP policies and practices.

### QUALIFICATIONS DESIRED

*Education:* BS/BA chem or related discipline preferred  
*Experience:* Min 0-2 yrs o related exp & basic knowledge of org chem including lab skills & techniques is required. Knowledge of Word & Excel is desired.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Foster City

*Application Instructions:* Send resume to:

Job Code RF-310  
gilead@rpc.webhire.com

**CHEMPLOYMENT ABSTRACTS 3439**

*Position Title:* Research Associate, Analytical Chemistry

*Job Description:* Perform high throughput quantitative & qualitative analysis of org compound libraries.

**QUALIFICATIONS DESIRED**

*Education:* Bs/MS in relevant scientific discipline  
*Experience:* 0-3 yrs exp in mass spect & analytical Chem; exp with HPLC, Mass spect, LC/MS & detection methods (UV,ELSD,CLND, etc); knowledge of analytical instrumentation; familiarity with combinatorial chem; & strong interpersonal, team-building & written/verbal communication skills.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* South San Francisco  
*Salary:* Competitive

*Application Instructions:* Send resume to: ChemRx Advanced Technologies, Inc.  
HR Dept, Attn: Job #N00-04  
385 Oyster Point Blvd., Suite 1  
South San Francisco, CA 94080  
Email: hr@axystech.com

**CHEMPLOYMENT ABSTRACTS 3440**

*Position Title:* Entry Level R&D Chemist

*Job Description:* Conduct R&D of new prods including research on compositions, properties, interactions, etc of cpds required for new prod development as well as manfg process, stds, specifications & tech rpt.

**QUALIFICATIONS DESIRED**

*Education:* Degree in chem/chem engrg/matl sci  
Advanced degree preferred  
*Experience:* Emphasis on or exp in polymer, organic, colloid & surface or coating formulation/processing. Up to 6 months working exp & computer literate (MS Word, Excel & Access).

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Sunnyvale  
*Salary:* In the \$40,000 (depending on expience and background)

*Description of Employer:* SKC America, Inc. is a division of a million dollar corp. that manufactures a wide variety of film prods used in graphics and electronic industries.

*Application Instructions:* Send resume to:  
Resumes@SKCAM.com  
FAX: 408-720-0947  
SKC American, Inc.  
Attn: Recruiting Dept.  
307 N. Pastoria Avenue  
Sunnyvale, CA 94086

**CHEMPLOYMENT ABSTRACTS 3441**

*Position Title:* Scientist, Medicinal Chemist

*Job Description:* Perform org synthesis with primary responsibility for structure-activity relationship (SAR) development in cancer chemotherapy arena & manage/direct medicinal chem lab associates in soln of synthetic problems.

**QUALIFICATIONS DESIRED**

*Education:* PhD, org chem  
*Experience:* Post-doctoral and/or medicinal chem exp. & the ability to apply skills to process development & discovery/screening problems. Skills in heterocyclic & natural prod chem are highly valued as is familiarity & working knowledge of chem instrumentation & HPLC. Demonstrated management & communication skills in supervision of research associates preferred.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Menlo Park  
*Description of Employer:* Therapeutic & diagnostic products for cancer & other age-related diseases.

*Application Instructions:* Send resume to:  
Geron Corp. HR Dept  
Attn: Job #ACS-4400  
230 Constitution Avenue  
Menlo Park, CA 94025  
FAX: 650-473-8668  
Email: hr@geron.com

**CHEMPLOYMENT ABSTRACTS 3442**

*Position Title:* Research Associate, Medicinal Chem

*Job Description:* Perform synthesis of oligonucleotides; analyze these compounds via PAGE & HPLC, & synthesize mononucleotide building blocks.

**QUALIFICATIONS DESIRED**

*Education:* BA/BS org chem  
*Experience:* Experience in synthesis, HPLC,NMR, MS-Spect & Chem Instrumentation highly desirable.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Menlo Park  
*Description of Employer:* Therapeutic & diagnostic prods for treatment of cancer & age-related diseases.

*Application Instructions:* Send resume to:  
Geron Corp.  
HR Department  
Attn: Job#ACS-5200  
230 Constitution Drive  
Menlo Park, CA 94025  
FAX: 650-473-8668  
Email: hr@geron.com

**CHEMPLOYMENT ABSTRACTS 3443**

*Position Title:* Group Leader, Medicinal Chem

*Job Description:* Supervise medicinal chemists in solution of organic synthesis & structure-activity relationship (SAR) development problems in cancer chemotherapy arena (i.e. telomerase)

**QUALIFICATIONS DESIRED**

*Education:* PhD org or medicinal chem  
*Experience:* 5+ yrs post-doctoral& medicinal chem exp. Leadership ability, management skills & excellent communication skills ar mandatory. Working knowledge of pharmaceutical discovery & development technologies is highly valued.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Menlo Park  
*Description of Employer:* Therapeutic & diagnostic prods for treatment of cancer & age-related diseases.

*Application Instructions:* Send resume to:  
Geron Corp.  
HR Department  
Attn: Job#ACS-1200  
230 Constitution Drive  
Menlo Park, CA 94025  
FAX: 650-473-8668  
Email: hr@geron.com

**CHEMPLOYMENT ABSTRACTS 3444**

*Position Title:* Research Assistant/Associate

*Job Description:* Develop/apply methods to monitor performance of high-density oligonucleotide probe array fabrication processes, develop/evaluate new surfaces for synthesis of oligonucleotide arrays & develop new methods for synthesizing arrays using photoreisist chem (photoacid generators).

**QUALIFICATIONS DESIRED**

*Education:* Ms Chem, Biochem or related sci. or BS & min 2 yrs mind lab exp.  
*Experience:* Exp with phys-org syn, polymers, nucleic acid chem & anal analysis (HPLC, fluorescence, NMR, MS) & computer skills required.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Santa Clara  
*Salary:* Competitive  
*Description of Employer:* A leader in developing & commercializing systems to acquire,analyze & manage complex genetic info.

*Application Instructions:* Send resume to:  
Affymetrix, Human Resources  
Job Code SVC-AJF642  
3380 Central Expressway  
Santa Clara, CA 95051  
FAX: 408-481-0422  
Email:HR-proddeveng@affymetrix.com

**CHEMPLOYMENT ABSTRACTS 3445**

*Position Title:* Research associate

*Job Description:* Carry out process research to find safe, economic synthetic routes to exptl. Active Pharmaceutical Ingredients (APIs). Also, perform scale-up activities (large glassware & pilot plant equipment) to produce batches of APPIs, conduct literature searches, contribute ideas & write tech rpt.

**QUALIFICATIONS DESIRED**

*Education:* BS/BS org chem or related field  
*Experience:* 0-10 yrs relevant exp & coursework in org synthesis, bench-scale lab skills & excellent communication skills are essential. Pilot plant/kilo lab scale skills, knowledge of GMPs & process scale-up are preferred.

**LOCATION, SALARY, MAIL ADDRESS**

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

*Application Instructions:* Send resume to:  
Roche Bioscience  
Job Code 4173LV-CE  
3402 Hillview Avenue  
A2-HR  
Palo Alto, Ca 94304  
FAX: 650-424-8159  
Email: geri.filippini@roche.com  
www.roche.com/bioscience

**CHEMPLOYMENT ABSTRACTS 3446**

*Position Title:* Analytical chemist

*Job Description:* Responsibilities include conducting analytical methods development, methods validation & application of analytical methods in support of oral dosage form development.

**QUALIFICATIONS DESIRED**

*Education:* BS Chem or related field  
*Experience:* 0-2 yrs exp in analytical chem supporting pharmaceutical industry. Must be detail oriented & possess general lab skills.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Menlo Park  
*Salary:* Competitive  
*Description of Employer:* Development of new & proprietary oral drug delivery systems

*Application Instructions:* Send resume to:  
DepoMed, Inc.  
Human Resources  
1360 O'Brien Drive  
Menlo Park, CA 94025  
FAX: 650-462-9993  
Email: humanresources@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-addresses envelopes unless requested to do so.

**California Section**

Ms Holly Kreuter  
American Chemical Society  
California Section  
2140 Shattuck Avenue, Rm 1101  
Berkeley, CA 94704  
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@acusd.edu

**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



**SANTA CLARA VALLEY SECTION  
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#### **JANUARY 2001 NEWSLETTER TOPICS:**

January Mosher Award Meeting  
Forensic Science and the Santa Clara County Crime Lab  
Feburay Dinner Meeting  
Call for Nominations  
Chair's Message  
Section Receives Special Grant  
Soil Science  
Nominations Requested for the National Inventors  
Some Points to Ponder...  
Call for Applications for Travel Awards

#### **CHEMPLOYMENT ABSTRACTS**



<http://www.scvacs.org>

#### **SANTA CLARA VALLEY SECTION**

##### **2000 SECTION OFFICERS**

Chair	Sally Peters	650-812-4994
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Secretary	Karl Marhenke	831-479-6263
Treasurer	Hong Gao	650-494-5197
Past-Chair	Ean warren	650-329-4554

##### **Councilors**

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
1998-03	Linda Brunauer	408-554-6947
1998-03	Sally Peters	650-812-4994

##### **Alternate Councilors**

1999-01	Peter Rusch	650-948-0237
1999-01	Jonathan 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
2000-03	George Lechner	408-226-7262
2001-03	Howard Peters	650-324-1677
2001-03	John Touster	650-723-4340

##### **Newsletter Editor**

Steven Colby 650-938-4502  
e-mail: [scolby@carr-ferrell.com](mailto:scolby@carr-ferrell.com)

#### **FUTURE MEETINGS**

<b>Jan 5</b>	George Washington Carver Recognition Day and Science Fair
<b>Jan 18</b>	Younger Chemists Committee Meeting
<b>Jan 25</b>	SCV Mosher Award Meeting
<b>Feb 15</b>	SCV Dinner Meeting
<b>Apr 1-5</b>	National ACS Meeting

#### **CHEMPLOYMENT ABSTRACTS**

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