

# Silicon Valley Chemist

Santa Clara Valley Section

American Chemical Society

Volume 22 No. 10

## Everything You Always Wanted to Know about Consulting

Geoffrey E. Dolbear, PhD

### Abstract

It has been said that a consultant is someone who borrows your watch to tell you what time it is, and then sends you a bill. To some extent this is true, but a good consultant brings a tremendous store of knowledge and skills to the task of reading the time from the watch. This is why most successful consultants tend to have their share of gray hair.

There is more to success in consulting than having the skills that come with gray hair. A consultant must be skilled in finding new clients and in running a business. He or she must be persistent, self confident, an



effective communicator, and adaptable to solving problems at the edge of prior experience.

In this seminar, Geoff Dolbear will outline what he has learned in 11 years as a full-time consultant. The lessons will be illustrated

with examples from his experiences dealing with clients in large and small companies.

### Biography

Geoff Dolbear struck out on his own as a full time consultant in 1989, after 24 years in industrial R&D, in both laboratory and management roles. He is trained as a physical

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## Lunch with Anna Eshoo

**Date:** Tuesday, October 24, 2000

**Time:** Noon

**Speaker:** Congresswoman Anna Eshoo is California's 14th District Representative. She will speak on current and pending legislation in Congress and in particular, on those items in front of the House Committee on Commerce which has jurisdiction over high tech, biotech, health, and the environment.

**Location:** Capriccio Ristorante, 325 Sharon Park Drive, Menlo Park, California

**Reservations: Ean Warren** Phone: 650-329-4554 e-mail: chair@scvacs.org  
Web site: [www.scvacs.org/Local\\_Folder/din\\_mtg.html](http://www.scvacs.org/Local_Folder/din_mtg.html)

Reservations should be made by October 16th stating name, company affiliation, number of people in party and meal preference. Space is limited. Reservations will be accepted in the order they are made.

**Cost:** \$20.00 *Menu:* choice of Fusilli Siciliana, Prawns Saute, or Chicken Saute

### Biography:

Representative Eshoo's public career began in 1980 when she became the first woman Chair of the San Mateo County Democratic Party. She also started

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## October Dinner Meeting

**Date:** Thursday, October 19, 2000

**Time:** 6:00 p.m. Social Hour

7:00 p.m. Dinner

8:00 p.m. Talk

**Speaker:** Dr. Geoffrey Dolbear

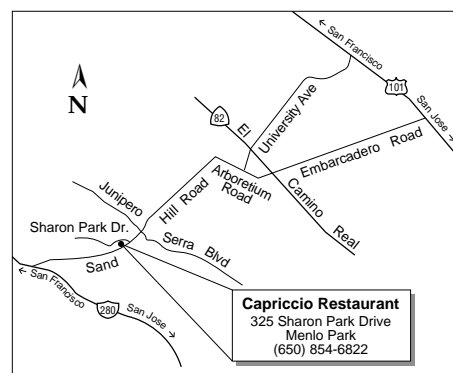
**Location:** Capriccio Ristorante  
325 Sharon Park Drive  
Menlo Park, California

**Reservations:** Sally Peters  
650-854-4614  
650-854-4750 FAX  
peters4pa@aol.com

Reservations should be made by October 16th stating name, company affiliation, number of people in party and meal preference.

**Cost:** \$25.00 per person

Menu: choice of poached salmon, chicken piccata, or eggplant parmigiana.



## Chair's Message

I just returned from the ACS National Meeting in Washington, DC. In addition to the well-regarded technical symposia, many meetings devoted to governance and outreach impressed me with the dedication of ACS volunteers and staff to the orga-

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*Chair's Message, continued from front page*

nization and to chemistry. It is through these efforts that the ACS is the strong, vibrant Society today. One of the main outreach events that the ACS encourages and supports is National Chemistry Week. First celebrated in 1987 as National Chemistry Day, the program is designed to enhance public awareness of the important contributions of chemistry to the quality of our lives. Its mission is to reach the public, particularly elementary and secondary school children, with positive messages about chemistry; to make a positive change in the public's impression of chemistry; to promote a mechanism for effectively mobilizing ACS local sections; and to motivate the ACS membership through local section activities. The theme of this year's event is "Kitchen Chemistry," a salute



to the role of chemistry in the kitchen as well as the availability of kitchen contents for use in basic chemical demonstrations, with a unifying event of "Chemists Reacting to Hunger". There are many ways you can celebrate NCW. The ACS web site ([www.acs.org/ncw/celebrate.html](http://www.acs.org/ncw/celebrate.html)) contains many suggestions, but some of my favorites are:

Display NCW brochures, or other chemistry related materials at your local libraries, museums, and/or organizations.

Visit a local elementary school classroom and provide them with "Great Chemistry is Everywhere Stickers."

Do a hands-on activity or chemical demonstration with your family. Check the ACS web site for some simple examples.

Give a presentation to a local club, school, and/or organization that explains how chemistry relates to your career.

Teachers, you can look at [www.acs.org/ncw/kitchen.html](http://www.acs.org/ncw/kitchen.html) for suggestions of ways to incorporate the

theme into the classroom. Everyone can follow the simple experiments posted at [www.acs.org/ncw/handson.html](http://www.acs.org/ncw/handson.html) at home, in a classroom, or at work to demonstrate to others some "kitchen chemistry." National Chemistry Week will be November 5-11 this year.

*Ea Warren*



*Consulting, continued from front page*

chemist, receiving degrees at UC Berkeley (BS, 1962) and Stanford (PhD, 1966). He now considers himself to be a process chemist, with extensive experience in the area where physical, organic, and inorganic chemistry overlap with chemical engineering. To provide the full collection of skills that many clients require in these areas, he now works with a team of independent chemists and engineers.

Geoff has the usual collection of patents, papers, book chapters, and a book. You can learn more about him from his web page at:

[www.gedolbear.com](http://www.gedolbear.com)

*Anna Eschoo, continued from front page*

twelve years of service on the Democratic National Committee that year. In 1981, she became Chief of Staff for California Assembly Speaker Leo McCarthy. A year later, Representative Eshoo was elected to the San Mateo County Board of Supervisors, becoming President of the Board in 1986. Besides her elected offices, Representative Eshoo has served as Chair of the Bay Area Air Quality Management District and a member of the Bay Conservation and Development Commission. She is also a co-founder of the Women's Hall of Fame.

Among her many honors, Representative Eshoo has received the 1989 Legislator of the Year Award from the California's Governor's Committee on the Employing of the Disabled, the 1991 Margaret Sanger Community Service Award from San Mateo County Planned Parenthood, and the 1990 Friend of BAYMEC Award. In addition,

she was named the 1989 Public Official of the Year by the State Commission on Aging and Easter Seal's 1987 Humanitarian of the Year. She was also the first woman to join her local chapter of Kiwanis International.

More recently, Representative Eshoo was given the 1998 Dr. Martin Luther King, Jr. Association of Santa Clara Valley's Annual Award for leadership and support of the community, the 1997 Showcase Sunnyvale Award for exceptional business achievement from the Sunnyvale Chamber of Commerce, the 1997 Women in Leadership Award from the National Association of Women Business Owners, the San Francisco Business Times, and the City Club of San Francisco, and the 1997 Legislator of the Year Award from the Silicon Valley Asian Pacific American Democratic Club.

Representative Eshoo was born

in December 1942 in New Britain, Connecticut, and graduated from college in 1975. She has two children, Karen and Paul. Her home town is Atherton, California.



## Volunteers Needed

The Intel Carver Scholars Program is looking for 20 one-on-one science coaches for 4th to 12th grade minority students in the Silicon Valley, particularly in San Jose. The coaches will work with and encourage the students by e-mail, telephone and in person to complete a science fair project for competition on January 5, 2001 – the George Washington Carver Recognition Day and Science Fair in California. Contact Howard Peters as soon as possible (650) 324-1677 Ext. 20 or [peters4pa@aol.com](mailto:peters4pa@aol.com).



# Younger Chemist Committee Announces: Lecture and Reception

**Date:** Wednesday, October 25, 2000

**Time:** 6:30 pm Wine and Cheese  
7:00 pm Lecture

Dr. William Rastetter, CEO, IDEC Pharmaceuticals,  
"Musings on Mechanisms, Molecules and Monoclonals"

The struggle towards the development of the first successful monoclonal antibody cancer therapy...meet the man at the center of the growth of IDEC from a fledgling company to one of the largest biotech industries.

**Location:** Roche Palo Alto

3401 Hillview Avenue, Palo Alto, California  
(For driving directions, see the web site at [www2.roche.com/bioscience/mapbayarea.htm](http://www2.roche.com/bioscience/mapbayarea.htm).)  
Please RSVP by October 19 to [ycc@scvac.org](mailto:ycc@scvac.org)  
or visit [www.scvac.org/ycc/mtg.html](http://www.scvac.org/ycc/mtg.html).

The American Chemical Society Younger Chemists Committee (YCC) 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: make the ACS relevant to younger chemists; increase the involvement of younger chemists in the ACS at all levels; and develop mechanisms to integrate younger chemists into the profession.



## CHEMPLOYMENT ABSTRACTS – OCTOBER 2000

### CHEMPLOYMENT ABSTRACTS 3357

*Position Title:* Software Engineer

*Job Description:* Responsible for writing software to control & process data for mass spectrometers & associated devices. Including windows 2000 application development, communications software, printing & report generation, numerical calc & general algorithm development.

**QUALIFICATIONS DESIRED**

*Education:* Background in chem or biol.  
*Experience:* Web based skills of JAVA, HTML a plus. Must have exp using C++ language & windows NT.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* San Jose  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Chemical Testing Equipment Manufacturer

*Application Instructions:* Send resume to:  
ThermoQuest Corporation  
Attn: Caren Scott  
Job Code ChemTH  
355 River Oaks Parkway  
San Jose, CA 95134

### CHEMPLOYMENT ABSTRACTS 3358

*Position Title:* Protein Chemist(s)

*Job Description:* Responsible for conducting research on proteins and peptides. Analyze & test new or existing mats to identify properties & characteristics for development or improvement of new or existing prods. Study the relationship between chem & phys properties.

**QUALIFICATIONS DESIRED**

*Education:* PhD or equiv  
*Experience:* 3 or more yrs exp with org reactions with biopolymers, including org synthesis as well as study of protein chem & properties.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* San Jose  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Chemical Testing Equipment Manufacturer

*Application Instructions:* Send resume to:  
ThermoQuest Corporation  
Attn: Caren Scott  
Job Code: ChemCB  
355 River Oaks Parkway  
San Jose, CA 95134

### CHEMPLOYMENT ABSTRACTS 3359

*Position Title:* Software Applications Engineer (Proteomics)

*Job Description:* Responsible for analysis, design, programming, debugging & modification of local, network or internet related computer programs for commercial applications using current program languages & technologies. Complete documentation & procedures for installation & maintenance. May interface with users or marketing personnel to help define system requirements and/or modifications.

**QUALIFICATIONS DESIRED**

*Education:* BS degree  
*Experience:* Minimum of 3 yrs exp with HTML, Perl, JAVA and/or C/C++ programming Some familiarity with biol sci or analytical measurements a plus.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* San Jose  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Chemical Testing Equipment Manufacturer

*Application Instructions:* Send resume to:  
ThermoQuest Corporation  
Attn: Caren Scott  
Job Code ChemCB  
355 River Oaks Parkway  
San Jose, CA 95134

### CHEMPLOYMENT ABSTRACTS 3360

*Position Title:* System Design Engineer

*Job Description:* Responsible for designing, defining & implementing a lab automation system for biotech lab. Determine automation system specifications, input/output processes & working parameters for hardware/software compatibility. Coordinate design of subsystems & integration of total system.

**QUALIFICATIONS DESIRED**

*Education:* PhD or MS or equivalent  
*Experience:* 3 yrs exp minimum. Exp with highly parallel, automated liquid sample handling systems & LIMS systems desired.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* San Jose  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Chemical Testing Equipment Manufacturer

*Application Instructions:* Send resume to:  
ThermoQuest Corporation  
Attn: Caren Scott  
Job Code ChemCB  
355 River Oaks Parkway  
San Jose, CA 95134

### CHEMPLOYMENT ABSTRACTS 3361

*Position Title:* Bioinformaticist

*Job Description:* Responsible for analysis, design, programming, debugging & modification of local, network or internet related computer programs for bioinformatic commercial applications. Write code, complete programming & perform testing & debugging of applications using current program languages & technologies. Complete documentation & procedures for installation & maintenance. May interface with users or marketing personnel to help define system requirements and/or necessary modification.

**QUALIFICATIONS DESIRED**

*Education:* MS, PhD or equiv  
*Experience:* Minimum 3 yrs exp with HTML, Perl, Java and/or C/C++ programming. Familiarity with biol sci & modern bioinformatic technologies required.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* San Jose  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Chemical Testing Equipment Manufacturer

*Application Instructions:* Send resume to:  
ThermoQuest Corporation  
Attn: Caren Scott  
Job Code ChemCB  
355 River Oaks Parkway  
San Jose, CA 95134

### CHEMPLOYMENT ABSTRACTS 3362

*Position Title:* Scientist

*Job Description:* Responsible for initiation, design, development, execution & implementation of scientific research projs. Investigate feasibility of applying scientific principles & concepts to potential inventions & products. Plan & execute lab research. Maintain substantial knowledge of state-of-the-art principles & theories & may contribute to scientific literature & conferences. May participate in development of patent applications. May coordinate interdept activities & research efforts.

**QUALIFICATIONS DESIRED**

*Education:* PhD  
*Experience:* 8+ yrs exp with modern biological methods including pharmacology and/or toxicol expertise.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* San Jose  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Chemical Testing Equipment Manufacturer

*Application Instructions:* Send resume to:  
ThermoQuest Corporation  
Attn: Caren Scott  
Job Code ChemCB  
355 River Oaks Parkway  
San Jose, CA 95134

### CHEMPLOYMENT ABSTRACTS 3363

*Position Title:* Research Scientist

*Job Description:* Responsible for initiation, design, development, execution & implementation of scientific research projs. Investigate the feasibility of applying scientific principles & concepts to potential inventions & products. Plan & execute lab research, maintain substantial knowledge of state-of-the-art principles & theories & may contribute to scientific literature & conferences. May participate in development of patent applications. May coordinate interdept activities & research efforts.

**QUALIFICATIONS DESIRED**

*Education:* MS, PhD or equiv  
*Experience:* 3 or more yrs exp with modern microfluidic technologies and/or chromatog and/or mass spect methods.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* San Jose  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Chemical Testing Equipment Manufacturer

*Application Instructions:* Send resume to:  
ThermoQuest Corporation  
Attn: Caren Scott  
Job Code ChemCB  
355 River Oaks Parkway  
San Jose, CA 95134

### CHEMPLOYMENT ABSTRACTS 3364

*Position Title:* LC/MS Product Specialist(s)

*Job Description:* Will Assist in all aspects of Product Marketing including but not limited to hardware & software prod evaluations, strategic planning, methods development & publications of applications notes & tech bull, market assessments, competitor evaluations.

**QUALIFICATIONS DESIRED**

*Education:* BS, MS or PhD  
*Experience:* Must have excellent communication & organization skills, 2 yrs exp. Significant travel required to worldwide offices, customer sites & trade shows.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* San Jose  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Chemical Testing Equipment Manufacturer

*Application Instructions:* Send resume to:  
ThermoQuest Corporation  
Attn: Caren Scott  
Job Code ChemIG  
355 River Oaks Parkway  
San Jose, CA 95134

# CHEMPLOYMENT ABSTRACTS — OCTOBER 2000

## CHEMPLOYMENT ABSTRACTS 3365

*Position Title:* LC/MS Triple Quadrupole Product Manager

*Job Description:* Responsible for assessing scientific strategies within the industries served, management of all marketing aspects of current prod including creation & presentation of papers, sales tools & promotional matl using appropriate technical & applications data. Will also generate future prod definitions & strategies so we can maintain our position as market leaders in these technologies.

### QUALIFICATIONS DESIRED

*Education:* BS, PhD preferred, biochem or chem  
*Experience:* 5 yrs exp. Prior exp within analytical equipment, pharmaceutical or biotech industries are also required, preferably using LC/MS. Must have excellent communication skills.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* San Jose  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Chemical Testing Equipment Manufacturer

*Application Instructions:* Send resume to:  
ThermoQuest Corporation  
Attn: Caren Scott  
Job Code ChemIG  
355 River Oaks Parkway  
San Jose, CA 95134

## CHEMPLOYMENT ABSTRACTS 3366

*Position Title:* Scientist

*Job Description:* Responsible for initiation, design, development, execution & implementation of scientific research projts. Maintain substantial knowledge in state-of-the-art principles & theories & may contribute to scientific literature & conferences. Will work in a research environment & will assist with the design & development of novel(hybrid) LC/MS TOF systems.

### QUALIFICATIONS DESIRED

*Education:* PhD  
*Experience:* Minimum of 5 yrs exp, prior exp with TOF is desired.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* San Jose  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Chemical Testing Equipment Manufacturer

*Application Instructions:* Send resume to:  
ThermoQuest Corporation  
Attn: Caren Scott  
Job Code Chem678-GS  
355 River Oaks Parkway  
San Jose, CA 95134

## CHEMPLOYMENT ABSTRACTS 3367

*Position Title:* Software Engineer

*Job Description:* Responsible for development of advanced software applications for Proteomic and metabolic applications. Development of mass spectral visualization tools to support pharmaceutical applications.

### QUALIFICATIONS DESIRED

*Education:* BS  
*Experience:* Minimum of 2 yrs exp. Must have exp using C++ language and windows NT. Background in chem or biol along with web based skills of JAVA, HTML a plus.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* San Jose  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Chemical Testing Equipment Manufacturer

*Application Instructions:* Send resume to:  
ThermoQuest Corporation  
Attn: Caren Scott  
Job Code Chem1214-IM  
355 River Oaks Parkway  
San Jose, CA 95134

## CHEMPLOYMENT ABSTRACTS 3368

*Position Title:* Sr. Research Scientist

*Job Description:* Lead efforts to discover novel economical processes for synthesis of investigational & commercial drug substances. Generate ideas based on chem lit, scale up successful approaches in pilot plant & transfer technol to contract manufacturers. Prepare reports & regulatory documents & supervise research chemists.

### QUALIFICATIONS DESIRED

*Education:* PhD synthetic org chem  
*Experience:* 5+ yrs in pharmaceutical process chem is required with knowledge of both research & chem manufacturing. A record of scientific pubs & patents & strong communication skills are essential. Knowledge of cGMP & FDA regulations is highly desirable.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Foster City  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Discovers, develops, mfrg & commercialize proprietary therapeutics.

*Application Instructions:* Send resume to:  
JobCode RF-240  
careers-fostercity@gilead.com or: FAX: 650-522-5800  
Human Resources  
Gilead Sciences, Inc.  
333 Lakeside Drive  
Foster City, CA 94404  
www.gilead.com

## CHEMPLOYMENT ABSTRACTS 3369

*Position Title:* Research Scientist/Sr. Research Scientist

*Job Description:* Design, execute & analyze results from preformulation, formulation & proc development expts leading to commercial formulations & mfg proc. Coordinate & lead activities for mfg toxicol, clinical & registration/validation batches, write CMC sections of regulatory dossiers

### QUALIFICATIONS DESIRED

*Education:* PhD pharm chem, pharmaceutics or equiv  
*Experience:* res scientist, 0-5 yrs exp in preformulation/formulation development. Sr. res scientist 5 or more exp in dosage form development, familiarity with expt design/statistics, pharmaceutical/analytical chem & strong pharmaceutical/phys pharmacy background.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Foster City  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Discovers, develops, mfrg & commercialize proprietary therapeutics.

*Application Instructions:* Send resume to:  
JobCode RF-251  
careers-fostercity@gilead.com  
or: FAX: 650-522-5800  
Human Resources  
Gilead Sciences, Inc.  
333 Lakeside Drive  
Foster City, CA 94404  
www.gilead.com

## CHEMPLOYMENT ABSTRACTS 3370

*Position Title:* Process Engineer

*Job Description:* Support the development programs for cGMP manufacture of active pharmaceutical ingredients (API). Evaluate contract manufacturers based on cost, volume & timelines; manage manufacturer relationships; write/review manufacturing batch records; interact with QC/QA/Regulatory Affairs on API manufacturing process issues; & coordinate process development, scale-up, validation & manufacturing work to meet regulatory guidelines.

### QUALIFICATIONS DESIRED

*Education:* BS Chem  
*Experience:* 2-5 yrs bulk API manufacturing exp & knowledge of cGMP regulations.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Palo Alto  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Discovery & development of novel small molecule drugs for treatment of chronic cardiovascular diseases

*Application Instructions:* Send resume to:  
HR, CV Therapeutics  
3172 Porter Drive  
Palo Alto, CA 94304  
FAX: 650-858-0287  
No phone calls, please.

## CHEMPLOYMENT ABSTRACTS 3371

*Position Title:* Medicinal Chemistry, Sr Research Associates

*Job Description:* Design & synthesize novel drug candidates as a member of an integrated, multidisciplinary discovery team.

### QUALIFICATIONS DESIRED

*Education:* BS or MS  
*Experience:* Minimum of 2 yrs of industrial exp required. Will have established & distinguished themselves as highly productive medicinal chemists.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* South San Francisco  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Discovery of novel therapeutic agents.

*Application Instructions:* Send resume to:  
Advanced Medicine, Inc.  
901 Gateway Blvd.  
South San Francisco, CA 94080  
FAX: 650-827-8690  
www.advmedicine.com

## CHEMPLOYMENT ABSTRACTS 3372

*Position Title:* Medicinal Chemists Research Associates

*Job Description:* Contribute to the generation of novel drug candidates as a member of an integrated, multidisciplinary discovery team. Should have significant synthetic skills & be able to work independently in lab.

### QUALIFICATIONS DESIRED

*Education:* MS synthetic org chem; BS with minimum of 1 yr exp in pharmaceutical industry is essential

### LOCATION, SALARY, MAIL ADDRESS

*Location:* South San Francisco  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Discovery of novel therapeutic agents.

*Application Instructions:* Send resume to:  
Advanced Medicine, Inc.  
901 Gateway Blvd.  
South San Francisco, CA 94080  
FAX: 650-827-8690  
www.advmedicine.com

## CHEMPLOYMENT ABSTRACTS 3373

*Position Title:* Research Associate

*Job Description:* Provide organic synthesis support in our drug discovery effort.

### QUALIFICATIONS DESIRED

*Education:* BS/MS, chem, org chem  
*Experience:* Exp in org chem a must & relevant exp in combi chem a plus. Must be willing to learn new techniques in automated cpd synthesis & purification.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* South San Francisco  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Innovative Biotech/pharm company

*Application Instructions:* Send resume with cover letter & refs to:  
Human Resources  
Attn: Job Code RS-1  
240 East Grand Avenue  
South San Francisco, CA 94080  
FAX: 650-624-1101  
Email: jobs@rigel.com

## CHEMPLOYMENT ABSTRACTS 3374

*Position Title:* Ion Chromatography Specialist

*Job Description:* Perform various sample preparations (chemicals, water & thin films) & analysis using a chemist's knowledge & company developed SOPs. Assist in refinement of procedures & participate in problem solving activities. Operate, maintain & troubleshoot assigned lab instruments. Interpret analytical results & identify complexities & make deductions reflecting variations in sample types.

### QUALIFICATIONS DESIRED

*Education:* BS chem  
*Experience:* Knowledge of semiconductor processing helpful. 2-3 yrs minimum lab exp with Ion Chromatography.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Sunnyvale  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Acknowledged industry leader providing analytical services to semiconductor industry.

*Application Instructions:* Send resume to:  
Balazs Analytical Laboratory  
HR Job Code: SVC-IC80800  
252 Humboldt Court  
Sunnyvale, CA 94089-1315  
FAX: 408-734-2276  
Email: ocampa@balazs.com  
www.balazs.com

## CHEMPLOYMENT ABSTRACTS 3375

*Position Title:* Staff Scientist

*Job Description:* Provide anal support for a variety of in vitro & in vivo expts to evaluate the ADME props of lead discovery cpds. Will assume a key role in design, development & implementation of novel & predictive in vitro assays that are amenable to high thrupt & automation.

### QUALIFICATIONS DESIRED

*Education:* MS (3-5 yrs exp) or PhD (0-2 yrs of relevancy lab exp)  
*Experience:* Exp in chromatog & mass spect is desired & computer skills for data handling & reporting are required. Strong oral & written communication skills. Knowledge in field of anal chem with skills in sepn & detection methods. Interact with external collaborators to acquire or develop new technologies & contribute to export & import of newly developed assays to other labs.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Santa Clara  
*Description of Employer:* Leader in field of combinatorial chem & technology development

*Application Instructions:* Send resume to:  
Affymax Research Institute  
Job Code LTA001  
3410 Central Expressway  
Santa Clara, CA 95051  
FAX: 408-730-1393 Email: ari\_jobs@affymax.com

## CHEMPLOYMENT ABSTRACTS 3376

*Position Title:* Research Assistant

*Job Description:* Conduct expts for development of novel combinatorial libraries. Perform small-scale solid phase org chem reactions; work-up, purify & analyze prods. Write up & prepare reports.

### QUALIFICATIONS DESIRED

*Education:* MS/MS chem  
*Experience:* Practical exp in org chem & modern techniques for purification & analysis (HPLC, TLC, NMR & mass spect) Industrial exp strongly preferred. Good communication & interpersonal skills essential.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Santa Clara  
*Description of Employer:* Leader in field of combinatorial chem & technology development

*Application Instructions:* Send resume to:  
Affymax Research Institute  
Job Code DMA001  
3410 Central Expressway  
Santa Clara, CA 95051  
FAX: 408-730-1393  
Email: ari\_jobs@affymax.com

**CHEMPLOYMENT ABSTRACTS 3377**

*Position Title:* Staff Scientist

*Job Description:* Responsible for designing new solid phase chemistries for combinatorial chem library synthesis & optimization of hits for lead generation.

**QUALIFICATIONS DESIRED**

*Education:* PhD chem with emphasis on synthetic org chem

*Experience:* Postdoctoral exp & knowledge/exp in solid phase methodologies for combinatorial libraries preferred. Excellent communication & interpersonal skills and ability to work on interdisciplinary projects needed.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Santa Clara

*Description of Employer:* Leader in field of combinatorial chem & technology development

Application Instructions: Send resume to:

Affymax Research Institute  
Job Code SUN001  
3410 Central Expressway  
Santa Clara, CA 95051  
FAX: 408-730-1393  
Email: ari\_jobs@affymax.com

**CHEMPLOYMENT ABSTRACTS 3378**

*Position Title:* Staff Scientist

*Job Description:* Development of new solid phase chemistries for use in primary library screening, conceiving, researching & reducing to practice novel solid phase reactions. Responsible for chem prodn of combi libraries of a variety of sizes using manual & semi-automated synthesis based on chemistries that you will have developed or from a variety of other sources. Will use state-of-the-art computer progs to aid in library design & in all aspects of tracking library progress.

**QUALIFICATIONS DESIRED**

*Education:* PhD org chem

*Experience:* Strong synthesis skills & a proven record of research in org chem or medicinal chem preferred. Must be familiar with modern chem drawing & search programs, i.e. ISIS draw/Base, Chemdraw, Scifinder, etc. Exposure to computational approaches to diversity evaluation is desired.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Santa Clara

*Description of Employer:* Leader in field of combi chem & technology development

Application Instructions: Send resume to:

Affymax Research Institute  
Job Code DTU001  
3410 Central Expressway  
Santa Clara, CA 95051  
FAX: 408-730-1393 Email: ari\_jobs@affymax.com

**CHEMPLOYMENT ABSTRACTS 3379**

*Position Title:* Staff Scientist

*Job Description:* Strong background in syn org chem to become a member of a multidisciplinary team involved in a search for novel approaches to drug discovery.

**QUALIFICATIONS DESIRED**

*Education:* PhD Chem

*Experience:* Needs deep understanding of modern synthetic methods & proven ability to synthesize diverse classes of org cpds. Familiarity with parallel synthesis & purification is desired.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Santa Clara

*Description of Employer:* Leader in field of combi chem & technology development

Application Instructions: Send resume to:

Affymax Research Institute  
Job Code VAN003  
3410 Central Expressway  
Santa Clara, CA 95051  
FAX: 408-730-1393  
Email: ari\_jobs@affymax.com

**CHEMPLOYMENT ABSTRACTS 3380**

*Position Title:* Scientist I, Medicinal Chemistry

*Job Description:* Responsible for design & multi-step synthesis of target molecules for identification of novel new drug candidates.

**QUALIFICATIONS DESIRED**

*Education:* PhD org/medicinal chem

*Experience:* Min 2 yrs exp in research environ (post-doctoral research may serve as exp); exp with modern synthetic chem; ability to analyze structure-activity relationships; knowledge of modern spectroscopic & chromatog techniques; excellent organizational, analytical, problem solving & written/verbal communication skills.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* South San Francisco

*Salary:* Competitive

Application Instructions: Send resume to:  
COR Therapeutics, Inc.

A. Pandey, Attn: Job #A054-ACS  
256 East Grand Avenue  
South San Francisco, CA 94080  
FAX: 650-244-9287  
email: apandey@corr.com

**CHEMPLOYMENT ABSTRACTS 3381**

*Position Title:* Research Scientist

*Job Description:* Design, execute, analyze & document expts; apply critical analysis to expt results including general statistical analysis & prototype circuitry & mechanical fixtures.

**QUALIFICATIONS DESIRED**

*Education:* BS phys, optics, chem, engrg or related exp

*Experience:* Exp with Matlab or similar analytical language; basic understanding of statistics; PC proficiency with MS Office; excellent problem-solving, organizational & written/verbal communication skills. Optics or chemistry exp a plus.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Scotts Valley

*Salary:* Competitive

Application Instructions: Send resume to:

Amira Medical  
Attn: Job# ACS-0901-RS  
4742 Scotts Valley Drive  
Scotts Valley, CA 95066  
FAX: 831-439-0812  
email: HR@amiramcd.com

**CHEMPLOYMENT ABSTRACTS 3382**

*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:* 1-2 yrs exp in analytical chem supporting pharmaceutical industry. Must be detail oriented & able to follow directions; must be able to work well with others as well as independently; must be able to communicate effectively; must have general lab skills.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Menlo Park

*Salary:* Competitive

*Description of Employer:* Development of new & proprietary oral drug delivery techniques.

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

**CHEMPLOYMENT ABSTRACTS 3383**

*Position Title:* Applications Associate

*Job Description:* Conduct expts using cutting-edge freeze-thaw technology on biopharma-ceutical & chem matrices. Perform sample analysis (HPLC, UV, SDS-Page, refractometer). Analyze raw data & provide verbal & written summations. Maintain lab equipment in good working order. Maintain lab notebook that documents object, design, results & conclusions for lab expts.

**QUALIFICATIONS DESIRED**

*Education:* BS org chem or chem engrg

*Experience:* 2+ yrs industrial (Pharma, biotech, biomed & related) exp in executing bench-scale proof-of-principle expts. Exp with chem or biol freeze-thaw systems a definite plus. Exp with SDS-PAGE, HPLC & equipment maintenance skills favorably viewed.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* Benecia

*Salary:* Competitive salary & benefits

*Description of Employer:* Only provider of equipment for precisely controlled freezing & thawing of biotech prods.

Application Instructions: Send resume to:

pkplug@integratedbio.com  
Phone: 707-748-1900 FAX: 707-747-6450  
Integrated Biosystems, Inc.  
536 Stone Rd, Suite H  
Benecia, CA 94510  
Attn: Peg Klug

**CHEMPLOYMENT ABSTRACTS 3384**

*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 multi-disciplinary 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 & cover letter to:

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

**CHEMPLOYMENT ABSTRACTS 3385**

*Position Title:* Assistant Scientist

*Job Description:* Plan, organize & conduct expts in scientific field within a broader research prog. Aid senior staff in developing expt plans and procedures, organize & execute research according to direction & establish daily or weekly routines as necessary. Perform & report analysis of interim & final expt data. Prepare reports & papers for internal use as well as for publication, presentation to regulatory agencies or at conferences.

**QUALIFICATIONS DESIRED**

*Education:* BS chem/biochem

*Experience:* 1-2+ yrs related exp and/or training. Operational knowledge of chem & biochem hazards & handling requirements associated with lab-based biological and/or chem research. Knowledge of lab equipment & safety procedures. Needs writing skills, math, word processing, spreadsheets, internet functions, scientific graphing software.

**LOCATION, SALARY, MAIL ADDRESS**

*Location:* San Carlos

*Description of Employer:* Target Discovery, Inc.

Application Instructions: Send resume to:

Target Discovery, Inc.  
Attn: R7977  
FAX: 818-244-0922  
email: jg@administaff.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@acusc.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

# CHEMPLOYMENT ABSTRACTS — OCTOBER 2000

## CHEMPLOYMENT ABSTRACTS 3386

*Position Title:* Research Chemist

*Job Description:* Synthesize substances for enzyme transformation & develop methods to synthesize products from intermediates made by biocatalysis or fermentation.

### QUALIFICATIONS DESIRED

*Education:* BS/MS chem or related field  
*Experience:* At least 2 yrs general chem exp in industry and/or academia required. Knowledge of basic synthetic chem techniques, excellent time management & communications skills required.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Redwood City  
*Salary:* Commensurate with exp  
*Description of Employer:* Leader in design, development & application of directed evolution technologies to evolve new properties into single genes, multigene pathways, plasmids, viruses & genomes.

*Application Instructions:* Send resume to:  
Maxygen  
Human Resources,  
Job Code CH-138  
515 Galveston Drive  
Redwood City, CA 94063  
email: jobs@maxygen.com

## CHEMPLOYMENT ABSTRACTS 3387

*Position Title:* Research Associate

*Job Description:* Will be expected to work in multi-disciplinary team setting & play a critical role in rapid commercialization of new prods. Develop written protocols & SOPs

### QUALIFICATIONS DESIRED

*Education:* MS/BS org chem  
*Experience:* 0-2 yrs exp. Extensive exp in chem & synthesis of nucleotides, nucleosides, & phosphoramidites & their purification. Will be expected to work in multi-disciplinary team setting & play a critical role in rapid commercialization of new prods. Develop written protocols & SOPs. Excellent communication, interpersonal & problem solving.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Mountain View  
*Salary:* Competitive salary & Benefits  
*Description of Employer:* Fast growing company

*Application Instructions:* Send resume to:  
Aclara Biosciences, Inc.  
Job Code #AC-2  
1288 Pear Avenue  
Mountain View, CA 94043-1432  
FAX: 650-210-1210  
Email: achenna@aclara.com

## CHEMPLOYMENT ABSTRACTS 3388

*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 chem  
*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: Job Code 808-MCA  
Microcide Pharmaceuticals, Inc.  
850 Maude Avenue  
Mountain View, CA 94043  
FAX: 650-526-3034

## CHEMPLOYMENT ABSTRACTS 3389

*Position Title:* Product Development/Scientist

*Job Description:* Participate in conducting lab procedures to develop diagnostic product development.

### QUALIFICATIONS DESIRED

*Education:* BS/MS biol sci, chem, or related field  
*Experience:* at least 1 yr lab exp.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* South San Francisco  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Dermal Systems Intl, a transdermal diagnostic company, developing novel, non-invasive medical diagnostic tests utilizing DSI's proprietary technology.

*Application Instructions:* Send resume to:  
DSI/HR  
213 East Grand Avenue  
South San Francisco, CA 94080  
FAX: 650-516-4592  
email: dermalsystems@usa.net

## CHEMPLOYMENT ABSTRACTS 3390

*Position Title:* Staff Researcher/Chemistry (2 openings)

*Job Description:* Interpretation of spectroscopic data, use of literature to solve synthetic problems, application to modern chromatog techniques for purification of synthetic targets.

### QUALIFICATIONS DESIRED

*Education:* BS/MS chem  
*Experience:* 2+ yrs industrial exp in synthetic org chem a plus. Thorough familiarity with HPLC and modern chem instrumentation is essential. Must be able to function as part of a coordinated team.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Redwood City  
*Salary:* Competitive salary & benefits  
*Description of Employer:* Discovery of small molecule drugs that bind to DNA or RNA to regulate gene expression of inactivate pathogens.

*Application Instructions:* Send resume to:  
Genelabs Technologies, Inc,  
HR Dept. Job#2020-SV  
505 Penobscot Drive  
Redwood City, CA 94063  
FAX: 650-363-6080  
Email: hr@genelabs.com

## CHEMPLOYMENT ABSTRACTS 3391

*Position Title:* Senior Research Associate, Phospholipid Biochemistry

*Job Description:* Work with PhD scientists on novel phospholipid bilayer coatings & membrane protein incorporation, surface modification & surface analysis methods. Will also have the opportunity to learn, apply & optimize prep methods for liposome systems & state-of-the-art analytical techniques including fluorescence microscopy, impedance spectro, FT-IR, AFM, ellisometry & surface palson resonance.

### QUALIFICATIONS DESIRED

*Education:* BS/MS biochem/chem  
*Experience:* 5+ yrs exp with lipids, liposomes, membrane proteins & characterization.

### LOCATION, SALARY, MAIL ADDRESS

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

*Application Instructions:* Send resume to:  
Zyomyx, Inc.  
Human Resources  
Job Code 310701  
3911 Trust Way  
Hayward, CA 94545  
FAX: 510-264-0289  
Email: hr@zyomyx.com  
Please no Phone Calls.

## CHEMPLOYMENT ABSTRACTS 3392

*Position Title:* Research Associate, Surface Chem/Materials Science Group

*Job Description:* Collaborate closely with research scientists on surface modification & characterization of self-assembled monolayer & novel lipid bilayer coatings. Work includes soln prep of lipid dispersion, novel bilayer forming cpds & proteo-liposomes. Will have the opportunity to learn & apply state-of-the-art surface analytical techniques including fluorescence microscopy, FT-IR, AFM, surface plasmon resonance & electrochem characterization techniques.

### QUALIFICATIONS DESIRED

*Education:* BS/MS chem, biochem  
*Experience:* 0-1 yrs exp with lipids, vesicles, liposomes & their characteristics in chem, chem engrg, or matl sci labs.

### LOCATION, SALARY, MAIL ADDRESS

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

*Application Instructions:*  
Zyomyx, Inc.  
Human Resources  
Job Code 310721  
3911 Trust Way  
Hayward, CA 94545  
FAX: 510-264-0289  
Email: hr@zyomyx.com  
Please no Phone Calls.

## CHEMPLOYMENT ABSTRACTS 3393

*Position Title:* Peptide Chemist, Organic Chemistry Group

*Job Description:* Focus id on design, multi-step synthesis, purification & characterization of novel peptides/peptide conjugates used as candidates for protein bioconjugation surface functionalization.

### QUALIFICATIONS DESIRED

*Education:* PhD chem  
*Experience:* 9+ yrs exp in peptide synthesis preferably in an industry environment. Excellent theoretical knowledge & hands-on exp in peptide chem & IIPLC is a must.

### LOCATION, SALARY, MAIL ADDRESS

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

*Application Instructions:*  
Zyomyx, Inc.  
Human Resources  
Job Code 310137  
3911 Trust Way  
Hayward, CA 94545  
FAX: 510-264-0289  
Email: hr@zyomyx.com  
Please no Phone Calls.

## CHEMPLOYMENT ABSTRACTS 3394

*Position Title:* Research Associate - Micro-systems Technology Group

*Job Description:* Will be working in micro-fabrication technologies and in a clean room environment.

### QUALIFICATIONS DESIRED

*Education:* MS/BS appl Phys, Mats Sci, Electrical or Mechanical Engrg.  
*Experience:* 2+ yrs exp in micro-fabrication technologies and experience in a clean room environment are required.

### LOCATION, SALARY, MAIL ADDRESS

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

*Application Instructions:*  
Zyomyx, Inc.  
Human Resources  
Job Code 360111  
3911 Trust Way  
Hayward, CA 94545  
FAX: 510-264-0289  
Email: hr@zyomyx.com  
Please no Phone Calls.

## CHEMPLOYMENT ABSTRACTS 3395

*Position Title:* Technician for Engineering & Prototyping Group

*Job Description:* Involves design & fabrication of mechanical assemblies & tooling. Will interact with several research scientists involving projects with a varying degree of complexity. Active participation in the conceptualization & design of projects is expected.

### QUALIFICATIONS DESIRED

*Experience:* Will have working exp in a model shop & have used tool room lathes, milling machines, welding equipment & other std tooling. Exp in vacuum technology & high-end research equipment is desirable. Flexibility & the capability to quickly implement changes in prototypes & tooling is a must.

### LOCATION, SALARY, MAIL ADDRESS

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

*Application Instructions:*  
Zyomyx, Inc.  
Human Resources  
Job Code 300242  
3911 Trust Way  
Hayward, CA 94545  
FAX: 510-264-0289  
Email: hr@zyomyx.com  
Please no Phone Calls.

## CHEMPLOYMENT ABSTRACTS 3396

*Position Title:* Senior Research Associate Organic Chemistry Group

*Job Description:* Focus is on design, multi-step synthesis, purification & characterization of novel key compounds used as candidates for protein bioconjugation & surface functionalization.

### QUALIFICATIONS DESIRED

*Education:* BS/MS synthetic organic chem  
*Experience:* 7+ yrs exp in org synthesis of amphiphilic compounds and/or bioconjugation chem. In depth skills in spectroscopic methods (NMR, IR) & extensive hands-on experience with LC/HPLC work is required.

### LOCATION, SALARY, MAIL ADDRESS

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

*Application Instructions:*  
Zyomyx, Inc.  
Human Resources  
Job Code 300243  
3911 Trust Way  
Hayward, CA 94545  
FAX: 510-264-0289  
Email: hr@zyomyx.com  
Please no Phone Calls.

## CHEMPLOYMENT ABSTRACTS 3397

*Position Title:* Research Associates - Organic Chemistry Group

*Job Description:* Focus is on scale up of multi-step synthesis including purification and characterization of novel compounds used as candidates for protein bioconjugation & surface functionalization.

### QUALIFICATIONS DESIRED

*Education:* BS/MS synthetic org chem  
*Experience:* 1+ yr exp in organic synthesis.

### LOCATION, SALARY, MAIL ADDRESS

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

*Application Instructions:*  
Zyomyx, Inc.  
Human Resources  
Job Code 300244  
3911 Trust Way  
Hayward, CA 94545  
FAX: 510-264-0289  
Email: hr@zyomyx.com  
Please no Phone Calls.

# CHEMPLOYMENT ABSTRACTS – OCTOBER 2000

## CHEMPLOYMENT ABSTRACTS 3398

*Position Title:* Senior Research Associate Associate Protein Production

*Job Description:* You will be part of a team of individuals involved in production, purification & quality control of recombinant proteins. Will perform small-scale pilot expts & then proceed to fermentation scale prodn.

### QUALIFICATIONS DESIRED

*Education:* MS biochem or related field & 3-5 yrs relevant exp or BS & a minimum of 5 yrs exp.

*Experience:* Working knowledge of bacterial & yeast exp systems is essential. Exp in additional protein prodn systems is desirable. Exp with expresson of antibody fragments (scFvs & Fabs) or other peri plasmic/secreted proteins is preferred. Familiarity with NINTA purifin as well as FPLC & HPLC is required. An understanding of issues involved in large scale fermentation is necessary. Good written & oral communication skills are essential.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Hayward

*Salary:* Competitive salary & benefits

Application Instructions: Send resume to:

Zyomyx, Inc.  
Human Resources, Job Code 400163

3911 Trust Way  
Hayward, CA 94545  
FAX: 510-264-0289

Email: hr@zyomyx.com  
Please no Phone Calls.

## CHEMPLOYMENT ABSTRACTS 3399

*Position Title:* Research Associate Protein Assay Development

*Job Description:* In depth qual & quant analysis of biomole interactions in soln & at solid-liquid interface of device mats. Primary responsibilities include optimization of assay conditions & biochem characterization of protein capture surfaces.

### QUALIFICATIONS DESIRED

*Education:* BS/MS phys sci or life science

*Experience:* 5+ yrs work exp in biochem, analytical chem or enzymology. A solid foundation in basic phys & biol sciences with ability to learn new concepts & techniques quickly. Must work in multi-disciplinary environment and have excellent knowledge about the fundamentals basis of biomolecular interactions, reaction kinetics & protein chem. Required is extensive exp with various assay techniques, e.g. ELISA assays and/or fluorescence spectro based assays. Exp with surface plasmon highly desirable.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Hayward

*Salary:* Competitive salary & benefits

Application Instructions: Send resume to:

Zyomyx, Inc.  
Human Resources, Job Code 420461

3911 Trust Way, Hayward, CA 94545  
FAX: 510-264-0289

Email: hr@zyomyx.com  
Please no Phone Calls.

## CHEMPLOYMENT ABSTRACTS 3400

*Position Title:* Research Associate I/II

*Job Description:* Responsibilities include collecting & interpreting NMR data for analyzing org cods & designing & implementing NMR expts to solve complex problems. Beyond providing high resolution NMR support to multiple scientists, you may assist with routine maintain, & troubleshoot of equipment in NMR lab.

### QUALIFICATIONS DESIRED

*Education:* BS chem or equiv

*Experience:* 1-5 yrs exp. Strong knowledge of synthetic org chem & NMR spectroscopy & the ability to work with a team are essential. Knowledge of UNIX and Windows NT & exp with HPLC and flow NMR 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 1000LV-AC

3401 Hillview Avenue, A-2-HR  
Palo Alto, CA 94304

FAX: 650-42408159  
email:

geri.filippini@roche.com  
www.roche.com/bioscience

## CHEMPLOYMENT ABSTRACTS 3401

*Position Title:* Research Associate I/II

*Job Description:* Responsibilities include HPLC, analysis for drug substance & drug prod testing, LIMS data entry & analytical method development & validation. Also maintain lab notebooks, scientific reports, QC, & equipment.

### QUALIFICATIONS DESIRED

*Education:* BS/MS chem, including analytical, Phys org or biochem or equivalent

*Experience:* 1-3 yrs exp with HPLC, UV, dissolution, Karl Fisher, instrumental analysis, LIMS, computer data systems, GMP & GLP. Analytical method development & validation exp 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 1001LV-AC

3401 Hillview Avenue, A-2-HR

Palo Alto, CA 94304  
FAX: 650-42408159

email:  
geri.filippini@roche.com  
www.roche.com/bioscience

## CHEMPLOYMENT ABSTRACTS 3402

*Position Title:* Research Scientist Pharmaceutical Chem & Prod

*Job Description:* Lead a group of 3-5 Staff in characterization & control of clinical candidate in CNS/GU portfolio. Also represent your team & collaborate with multiple departments to generate Preclinical Safety Prod files. Perform Chem Characterization & analysis of API Drug Product, establish associated substance/specification methods, contribute to mechanistic understanding of factors controlling NCE purity, stability & chem tractability.

### QUALIFICATIONS DESIRED

*Education:* PhD relevant field or equivalent

*Experience:* 5-7 yrs exp. Must have knowledge in chematog, spectroscopy & mechanistic org chem & exp in GLP/GMP environment.

### 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 1000LV-AC

3401 Hillview Avenue, A-2-HR  
Palo Alto, CA 94304

FAX: 650-42408159 email:geri.filippini@roche.com  
www.roche.com/bioscience

## CHEMPLOYMENT ABSTRACTS 3403

*Position Title:* Research Assistant/Associate

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

### QUALIFICATIONS DESIRED

*Education:* MS chem, biochem or related minimum or BS with at least 2yrs lab exp in industrial setting

*Experience:* Exp with PCR, IVT, isolation, purification of RNA, DNA, labeling & fragmentation strategies as well as HPLC, UV-VIS & fluorescence spectroscopy.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Santa Clara

*Salary:* Competitive salary benefits

*Description of Employer:* Developer of GeneChip technology.

Application Instructions: Send resume to:

Affymetrix, Job Code SVC-AJF642  
Human Resources

3580 Central Expressway  
Santa Clara, CA 95051

FAX: 408-481-0422  
Email: HR-proddeveng@affymetrix.com  
www.affymetrix.com

## CHEMPLOYMENT ABSTRACTS 3404

*Position Title:* Medicinal & Combinatorial Chemistry Research Associates

*Job Description:* Plan & conduct synthesis of target molecules to support I.D. of drug candidates.

### QUALIFICATIONS DESIRED

*Education:* BS/MS chem

*Experience:* 1+ yr academic or industry exp.

Demonstrated expertise with synthetic & medicinal chem and the ability to work independently.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Redwood City

*Salary:* Competitive salary & benefits

*Description of Employer:* Discovery of novel small molecule drugs

Application Instructions: Send resume to:

Sunesis Pharmaceuticals, Inc.

Attn: Debra Kirk

Job Code #MCA0900CA

3696 Haven Avenue, Suite C

Redwood City, CA 94063

FAX: 650-556-8824

Email: jobs@sunesis-pharm.com

www.sunesis-pharm.com

## CHEMPLOYMENT ABSTRACTS 3405

*Position Title:* New Technologies - Research Associates

*Job Description:* Sills in either synthetic organic chemistry or biochemistry & interests in both fields. Must have a demonstrated ability to work independently.

### QUALIFICATIONS DESIRED

*Education:* BS/MS chem or biol

*Experience:* 1+ yrs academic or industrial exp.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Redwood City

*Salary:* Competitive salary benefits

*Description of Employer:* Discovery of novel small molecule drugs

Application Instructions: Send resume to:

Sunesis Pharmaceuticals, Inc.

Attn: Debra Kirk

Job Code #NT0900CA

3696 Haven Avenue, Suite C

Redwood City, CA 94063

FAX: 650-556-8824

Email: jobs@sunesis-pharm.com

www.sunesis-pharm.com

## CHEMPLOYMENT ABSTRACTS 3406

*Position Title:* Research Scientist/Sr. Research Scientist

*Job Description:* Design, execute & analyze results from preformulation, formulation & process development expts leading to commercial formulations & manfgring proc. Also coordinate & lead activities for manfgring toxicology, clinical & registration/validation batches, writing CMC sections of regulatory dossiers.

### QUALIFICATIONS DESIRED

*Education:* PhD pharma, Pharma chem or equiv

*Experience:* Res Scientist - 0-5 yrs exp in preformulation/formulation development; Sr Scientist - 5+ yrs exp in dosage form development; familiarity with exp design/statistics, pharma/anal chem & strong pharma/physical pharmacy background. Perform research leading to publication. Strong communication skills, Excel, JMP, word & Microsoft Project.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Foster City

*Description of Employer:* therapeutics for diseases.

Application Instructions: Send resume to:

Job Code RF-251, Human Resources  
Gilead Sciences, Inc.

333 Lakeside Drive

Foster City, CA 94404

email: careers-fostercity@gilead.com  
FAX: 650-522-5800

## CHEMPLOYMENT ABSTRACTS 3407

*Position Title:* Sr Research Scientist

*Job Description:* Design, analysis & rept of clinical pharmacokinetic studies esp anti-viral reg. submissions. Prepare & present & externally & address questions/concerns from outside parties. Serve as resource in Biopharm Group.

### QUALIFICATIONS DESIRED

*Education:* PhD clinical Pharmacokinetics, PharmD with specialization in clinical pharmacokinetics or equiv.

*Experience:* 4-10 yrs exp pharmacokinetics in pharmaceutical/biotech industry. Exp in design, analysis, interpretation & reporting of clinical pharmacokinetic studies in support of new drug reg. Strong communication skills & ability to work in a cross-functional team environ are essential. Must have good computer skills & with std pharmacokinetic anal, graphics & presentation software.

### LOCATION, SALARY, MAIL ADDRESS

*Location:* Foster City

*Description of Employer:* Infectious diseases.

Application Instructions: Send resume to:

Job Code RF-204, Human Resources

Gilead Sciences, Inc.

333 Lakeside Drive

Foster City, CA 94404

email: careers-fostercity@gilead.com

FAX: 650-522-5800



# Happy Halloween



SANTA CLARA VALLEY SECTION  
AMERICAN CHEMICAL SOCIETY  
P.O. Box 395, Palo Alto, CA 94302

Non-Profit  
Organization  
U.S. Postage  
PAID  
Permit No. 344  
Palo Alto, CA

#### OCTOBER 2000 NEWSLETTER TOPICS:

Everything You Always Wanted to Know about Consulting  
Lunch with Anna Eshoo  
Chair's Message  
October Dinner Meeting  
Volunteers Needed  
YCC Announces: Lecture and Reception

#### CHEMPLOYMENT ABSTRACTS



<http://www.scvacs.org>

#### SANTA CLARA VALLEY SECTION

##### 2000 SECTION OFFICERS

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Secretary	Karl Marhenke	831-479-6263
Treasurer	Hong Gao	650-494-5197
Past-Chair	Jamil Talhouk	925-449-2664

##### Councilors

1998-00	Linda Brunauer	408-554-6947
1998-00	Sally Peters	650-812-4994
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1999-01	Herb Silber	408-924-4954
2000-02	Maureen Scharberg	408-924-4966
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2000-02	Ean Warren	650-329-4554

##### Alternate Councilors

1998-00	Jamil Talhouk	925-449-2664
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#### FUTURE MEETINGS

<b>Oct 19</b>	SVC Dinner Meeting <i>Dr. Geoffrey Dolbear</i>
<b>Oct 24</b>	Lunch with Anna Eshoo
<b>Oct 25</b>	Musings on Mechanisms, Molecules and Monoclonals, Younger Chemist Committee <i>Dr. William Rastetter</i>
<b>Oct 25</b>	Creativity as a Function of Employment Stability, California Section <i>Dr. Attila Pavlath</i>
<b>Nov 5-11</b>	National Chemistry Week
<b>Nov 16</b>	Symyx Technologies <i>Dr. Howard Turner</i>
<b>Nov 29</b>	New Tricks in the Old Chemistry of Photography, California Section <i>Professor William Jolly</i>

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