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

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

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

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...
Chair's Message, continued from front page

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) 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 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 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.

Lauren

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

Anna Eshoo, 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 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 peters@ipa@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.
Please RSVP by October 19 to ycc@scvacs.org or visit www.scvacs.org/ycc/mtg.html.

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 experience using C++ language & windows NT.

LOCATION, SALARY, MAIL ADDRESS
Location: San Jose
Salary: Competitive salary & benefits
Description of Employer: Manufacturer
Application Instructions: Send resume to
ThermoQuest Corporation
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 mabs to identify properties & characteristics for development or improvement of new or existing products. Study the relationship between chem & phys properties.

QUALIFICATIONS DESIRED
Education: PhD or equiv
Experience: 3 or more yrs exp w engage reactions with biomolecules, including org synthetics as well as study of protein chem & properties.

LOCATION, SALARY, MAIL ADDRESS
Location: San Jose
Salary: Competitive salary & benefits
Description of Employer: Manufacturer
Application Instructions: Send resume to
ThermoQuest Corporation
Attn: Karen 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 & modifications.

QUALIFICATIONS DESIRED
Education: Bachelor of Science or equivalent
Experience: 5 yrs exp. Minimum of 3 yrs exp with JAVA, Perl, and or C/C++ programming. Some familiarity with bio sci or analytical measurements a plus

LOCATION, SALARY, MAIL ADDRESS
Location: San Jose
Salary: Competitive salary & benefits
Description of Employer: Manufacturer
Application Instructions: Send resume to
ThermoQuest Corporation
Attn: Karen 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 biotechnol lab. Determine automation system specifications, input/output processes & working parameters for hardware/software compatibility. Coordinate design of sub systems & integration of total system.

QUALIFICATIONS DESIRED
Education: PhD or MS or equivalent
Experience: 5 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: Manufacturer
Application Instructions: Send resume to
ThermoQuest Corporation
Attn: Karen Scott
Job Code ChemCB
355 River Oaks Parkway
San Jose, CA 95134

CHEMPLOYMENT ABSTRACTS 3361
Position Title: Bioinformatician
Job Description: Responsible for analysis, design, programming, debugging & modification of local, network or internet related computer programs for bioinformatics: commercial applications. Write code, complete program & 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 & 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 bio sci & modern bioinformatics technologies required.

LOCATION, SALARY, MAIL ADDRESS
Location: San Jose
Salary: Competitive salary & benefits
Description of Employer: Manufacturer
Application Instructions: Send resume to
ThermoQuest Corporation
Attn: Karen Scott
Job Code ChemTH
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 projects. 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 interdepartmental activities & research efforts.

QUALIFICATIONS DESIRED
Education: PhD
Experience: 3 or more yrs exp with modern molecular biological methods including pharmacology & or toxicology expertise.

LOCATION, SALARY, MAIL ADDRESS
Location: San Jose
Salary: Competitive salary & benefits
Description of Employer: Manufacturer
Application Instructions: Send resume to
ThermoQuest Corporation
Attn: Karen 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 projects. 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 interdepartmental activities & research efforts.

QUALIFICATIONS DESIRED
Education: MS, PhD or equiv
Experience: 3 or more yrs exp with modern molecular biological methods &/or chromatog & or mass spect methods.

LOCATION, SALARY, MAIL ADDRESS
Location: San Jose
Salary: Competitive salary & benefits
Description of Employer: Manufacturer
Application Instructions: Send resume to
ThermoQuest Corporation
Attn: Karen 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 product evaluations, strategic planning, market development & publications of applications notes & tech bull, market assessments, competitor evaluations & market positioning.

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

CHEMPLOYMENT ABSTRACTS 3365
Position Title: Application Engineer
Job Description: Responsible for initiating, design, development, execution & implementation of scientific research projects. 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 interdepartmental activities & research efforts.

QUALIFICATIONS DESIRED
Education: MS, PhD or equiv
Experience: 3 or more yrs exp with modern molecular biological methods &/or chromatog & or mass spect methods.

LOCATION, SALARY, MAIL ADDRESS
Location: San Jose
Salary: Competitive salary & benefits
Description of Employer: Manufacturer
Application Instructions: Send resume to
ThermoQuest Corporation
Attn: Karen Scott
Job Code ChemCB
355 River Oaks Parkway
San Jose, CA 95134

CHEMPLOYMENT ABSTRACTS 3366
Position Title: Director of Research & Development
Job Description: Responsible for initiating, design, development, execution & implementation of scientific research projects. 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 interdepartmental activities & research efforts.

QUALIFICATIONS DESIRED
Education: MS, PhD or equiv
Experience: 3 or more yrs exp with modern molecular biological methods &/or chromatog & or mass spect methods.

LOCATION, SALARY, MAIL ADDRESS
Location: San Jose
Salary: Competitive salary & benefits
Description of Employer: Manufacturer
Application Instructions: Send resume to
ThermoQuest Corporation
Attn: Karen Scott
Job Code ChemCB
355 River Oaks Parkway
San Jose, CA 95134

CHEMPLOYMENT ABSTRACTS 3367
Position Title: Applications Specialist(s)
Job Description: Will assist in all aspects of Product Marketing including but not limited to hardware & software product evaluations, strategic planning, market development & publications of applications notes & tech bull, market assessments, competitor evaluations & market positioning.

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

CHEMPLOYMENT ABSTRACTS 3368
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 experience using C++ language & windows NT.

LOCATION, SALARY, MAIL ADDRESS
Location: San Jose
Salary: Competitive salary & benefits
Description of Employer: Manufacturer
Application Instructions: Send resume to
ThermoQuest Corporation
Job Code ChemTH
355 River Oaks Parkway
San Jose, CA 95134
CHEMPELOYMENT ABSTRACTS 3365
Position Title: LC/MS Triple Quadrupole Product Manager
Job Description: Responsible for assessing scientific opportunities within the industries served; management of all marketing aspects of current products including creation & presentation of papers; sales tools & promotional mail using appropriate technical & applications data. Will also generate future product definitions & strategies as 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
San Jose, CA 95134
Salary: Competitive salary & benefits
Description of Employer: Leader in field of combinatorial & technology development
Application Instructions: Send resume to ThermoQuest Corporation
Altn: Karen Scott
Job Code Chem076-GS
555 River Oaks Parkway
San Jose, CA 95134

CHEMPELOYMENT ABSTRACTS 3366
Position Title: Scientist
Job Description: Responsible for initial design, development, execution & implementation of scientific methods. 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: BS
Experience: Minimum of 5 yrs exp. prior exp with TOF is desired
LOCATION: Salary, Mail Address
San Jose, CA 95134
Salary: Competitive salary & benefits
Description of Employer: ThermoQuest Corporation
Application Instructions: Send resume to:
ThermoQuest Corporation
Altn: Karen Scott
Job Code Chem214-IM
555 River Oaks Parkway
San Jose, CA 95134

CHEMPELOYMENT ABSTRACTS 3367
Position Title: Software Engineer
Job Description: Responsible for development of advanced software applications for Proteomic and metabolic applications. Development of mass spectrometry 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 bio and web based skills of Java, HTML a plus
LOCATION: Salary, Mail Address
San Jose, CA 95134
Salary: Competitive salary & benefits
Description of Employer: ThermoQuest Corporation
Application Instructions: Send resume to:
ThermoQuest Corporation
Altn: Karen Scott
Job Code Chem214-IM
555 River Oaks Parkway
San Jose, CA 95134

CHEMPELOYMENT 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 tech 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 publications & 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: Discovery of novel therapeutic agents
Application Instructions: Send resume to:
Jobs@rigel.com
FAX: 650-624-1101
South San Francisco, CA 94080
Human Resources
Gilead Sciences, Inc.
335 Lakeside Drive
Foster City, CA 94404
www.gilead.com

CHEMPELOYMENT ABSTRACTS 3369
Position Title: Research Scientist/ Sr. Research Scientist
Job Description: Design, execute & analyze results from preformulation, formulation & proc development experiments leading to commercial formulations & scale proc. Coordinate & lead activities for mgf toxicology, clinical & registration/validation batches, write CRC sections of regulatory documents.
QUALIFICATIONS DESIRED
Education: PhD phrm chem, pharmacokinetics or exper
Experience: res scientist, 0-5 yrs exp in preformulation/formulation development. Sr. res scientist 5 or more yrs exp in dosage form development, familiarity with cGMP & regulatory dossiers.
LOCATION: Salary, Mail Address
Location: Foster City
Salary: Competitive salary & benefits
Description of Employer: Develops, mfg & commercialize proprietary therapeutics.
Application Instructions: Send resume to:
JobCode: RF-251
careers-fostercity@gilead.com
or: FAX: 650-522-9800
Human Resources
Gilead Sciences, Inc.
335 Lakeside Drive
Foster City, CA 94404
www.gilead.com

CHEMPELOYMENT 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/view manufacturing batch records; interact with QC/QA/Regulatory Affairs on API manufacturing process issues; coordinate process development, regulatory & 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: Development of novel small molecule drugs for treatment of chronic cardiovascular diseases
Application Instructions: Send resume to:
HR, CV Therapeutics
Palo Alto, CA 94304
FAX: 650-886-4287
No phone calls, please.

CHEMPELOYMENT ABSTRACTS 3371
Position Title: Medicinal Chemistry, Sr Research Associates
Job Description: Design & synthesise novel drug candidates & lead 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:
Affymax Research Institute
901 Gateway Blvd.
South San Francisco, CA 94080
FAX: 650-827-8690
www.admedicene.com

CHEMPELOYMENT ABSTRACTS 3372
Position Title: Medicinal Chemists Research Associates
Job Description: Contribute to the generation of novel drug candidates as a member of an integrated, multi-disciplinary 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.admedicene.com

CHEMPELOYMENT 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 comb chem a plus. Must be willing to learn new techniques in automated cpl 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 & ref.
Human Resources
Altn: Job Code R-8-1
240 East Grand Avenue
South San Francisco, CA 94080
FAX: 650-624-1101
Email: jobs@gilead.com

CHEMPELOYMENT ABSTRACTS 3374
Position Title: Ion Chromatography Specialist
Job Description: Perform various sample preparations (chemicals, water & film filters) & analysis using a chromatography & coupled mass spectrometry DMS. Assist in refinement of procedures & participate in problem solving activities. Operate, maintain & troubleshoot assigned lab instruments. Interpret analytical results & identify complexities & make deductions reflecting varations in sample types.
QUALIFICATIONS DESIRED
Education: BS Chem
Experience: Knowledge of semiconductor processing techniques & experience in a minimum lab exp with Ion Chromatography
LOCATION, Salary, Mail Address
Location: Sunnyvale
Salary: Competitive salary & benefits
Description of Employer: Advanced Chromatography
Application Instructions: Send resume to:
Balazs Analytical Laboratory
HR Job Code: SCW-C/0080
252 Humboldt Court
Sunnyvale, CA 94089-1315
FAX: 408-743-2276
Email: oscugs@balazs.com
www.balazs.com

CHEMPELOYMENT ABSTRACTS 3375
Position Title: Staff Scientist
Job Description: Provide anal support for a variety of in vitro & in vivo assays to evaluate the ADME profile of leads. Will develop & maintain knowledge & understanding of cGMP & FDA regulations. Will assume a key role in design, development & implementation of novel & predictive in vitro assays that are amenable to high throughput & automation.
QUALIFICATIONS DESIRED
Education: MS (5-5 yrs exp) or PhD (0-2 yrs of relev-
ana lab exp) Experience: Exp in chromatog & mass spec 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 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 combination- al chem & technology development
Application Instructions: Send resume to:
Affymax Research Institute
Job Code LTA001
5410 Central Expressway
Santa Clara, CA 95051
FAX: 408-750-1395
Email: ar_jobs@affymax.com

CHEMPELOYMENT ABSTRACTS 3376
Position Title: Research Assistant
Job Description: Conduct exps for development of novel combinatorial libraries. Perform small-scale solid phase org chem reactions; work up; purify & analyze prod.
QUALIFICATIONS DESIRED
Education: BS/MS chem
Experience: Practical exp in org chem & modern tech- niques 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 DMD001
1521 Central Expressway
Santa Clara, CA 95051
FAX: 408-750-1395
Email: ar_jobs@affymax.com
CHEMPLOYMENT ABSTRACTS – OCTOBER 2000

CHEMPLOYMENT ABSTRACTS 3377

Position Title: Staff Scientist

Job Description: Responsible for designing new solid phase chemistry systems in combinatorial chemistry libraries and optimization of hits for lead generation.

QUALIFICATIONS DESIRED
Education: PhD chem with emphasis on synthetic organic 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
5410 Central Expressway
Santa Clara, CA 95051
FAX: 408-730-1955
Email: ar-jobs@affymax.com

CHEMPLOYMENT ABSTRACTS 3378

Position Title: Research Scientist

Job Description: Development of new solid phase chemistries for use in primary library screening, converting, researching & reducing to practice novel solid phase reactions. Responsible for chem prodts of combinatorial 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 programs 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 diversiety 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
5410 Central Expressway
Santa Clara, CA 95051
FAX: 408-730-1955
Email: ar-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 synthesis techniques & 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: VAN005
5410 Central Expressway
Santa Clara, CA 95051
FAX: 408-730-1955
Email: ar-jobs@affymax.com

CHEMPLOYMENT ABSTRACTS 3380

Position Title: Research Scientist

Job Description: Design, execute, analyze & document experiments; apply critical analysis to exp results including generation of statistical analysis & prototype/assembly & mechanical features.

QUALIFICATIONS DESIRED
Education: PhD org/medich 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-relative relations; knowledge of modern spectroscopic & chro-matographic techniques; excellent organizational, analytical, problem solving & written/verbal communication skills.

LOCATION, MAIL ADDRESS
Location: Santa Clara
Salary: Competitive
Application Instructions: Send resume to: Affymax Research Institute
Job Code: DTU001
5410 Central Expressway
Santa Clara, CA 95051
FAX: 408-730-1955
Email: ar-jobs@affymax.com

CHEMPLOYMENT ABSTRACTS 3381

Position Title: Research Scientist

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

QUALIFICATIONS DESIRED
Education: PhD org/medich 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-relative relations; knowledge of modern spectroscopic & chromatographic techniques; excellent organizational, analytical, problem solving & written/verbal communication skills.

LOCATION, MAIL ADDRESS
Location: Santa Clara
Salary: Competitive
Application Instructions: Send resume to: Affymax Research Institute
Job Code: DTU001
5410 Central Expressway
Santa Clara, CA 95051
FAX: 408-730-1955
Email: ar-jobs@affymax.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+ 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, MAIL ADDRESS
Location: Menlo Park
Salary: Competitive
Application Instructions: Send resume to: Depomed, Inc.
Email: hr@depomed.com

CHEMPLOYMENT ABSTRACTS 3383

Position Title: Applications Associate

Job Description: Conduct exps using cutting-edge freeze-thaw technology on biopharma-aceutical & 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 subject, design, results & conclusions for lab exps.

QUALIFICATIONS DESIRED
Education: BS org chem or chem eng
Experience: 2+ yrs industrial (Pharma, biochem, biotech & related) exp in executing bench-scale proof-of-principle exps. Exp with chem or bio processes/systems a definite plus. Exp with SDS-PAGE, HPCL & equipment maintenance skills favorably viewed.

LOCATION, MAIL ADDRESS
Location: Benicia
Salary: Competitive salary & benefits
Application Instructions: Pos exp only.

CHEMPLOYMENT ABSTRACTS 3384

Position Title: Research Associate & Staff Scientist

Job Description: Apply synthetic medicinal & combina- torial chem knowledge to discovery of new drug candidates. Design & synthesize org cpds & combina- torial libraries. Work independently & as part of multi-disciplinary team. A solid knowledge of synth org & analytical techniques.

QUALIFICATIONS DESIRED
Education: PhD or BS/MS with 1+ yr relevant industria- l exp
Experience: Multistep org synthesis preferably in a medicinal or combinatorial chem environ. Use of NMR, MS, HPLC & aid exp purification methods.

LOCATION, MAIL ADDRESS
Location: Scotts Valley
Salary: Competitive
Application Instructions: Send resume to: Affymax Research Institute
Job Code: DTU003
4742 Scotts Valley Drive
Scotts Valley, CA 95066
FAX: 831-459-0122
Email: HR@affymax.com

CHEMPLOYMENT ABSTRACTS 3385

Position Title: Assistant Scientist

Job Description: Plan, organize & conduct exps in sci- entific field within a broader research prog. Aid senior staff in developing exp plans and procedures, orga- nize & execute research according to direction & submit daily or weekly reports as necessary. Perform & report analysis of interim & final exp data. Prepare reports & papers for internal use as well as for publication, presentation to regulatory agencies or at conferences.

QUALIFICATIONS DESIRED
Experience: BS chem/biochem
Experience: 1-2+ yrs exp related exp &/or training

LOCATION, MAIL ADDRESS
Location: Benicia
Salary: Competitive
Application Instructions: Send resume to: Affymax Research Institute
Job Code: DTU003
4742 Scotts Valley Drive
Scotts Valley, CA 95066
FAX: 831-459-0122

EMPLOYMENT HELP IN OTHER AREAS OF CALIFORNIA

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

California Section
Ms Holly Kreuter
American Chemical Society
California Section
2140 Shattuck Avenue, Room 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 4T4220
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

San Diego Section
Ron Denedour
23731 Coral Drive
Mission Viejo, CA 92691-3306

Sacramento Section
Dr. John Bingham
809 W. Starrow Lane
Sacramento, CA 95209
916-927-7088
916-927-7006 FAX

San Gorgonio Section
Valerie Barrett
Sunset Growers
916-260-4513
916-260-2211 FAX
e-mail: pascall@acsu.edu

San Diego Section
Renate Valois
619-260-4513
619-260-2211 FAX
e-mail: pascall@acsu.edu

San Gorgonio Section
Valerie Barrett
Sunset Growers
e-mail: vbarrett@sunkistgrowers.com

Southern California Section
Send a self-addressed, 5 cent stamped business envelope to:
ACS job listing
14934 South Figueroa Street
Gardenia, CA 90248
310-327-1216
e-mail: office@scals.org
www.scals.org/employ.html
CHEMPELOYMENT 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 &/or academia required. Knowledge of basic synthetic chem techniques, excellent time management & communications skills required.

LOCATION, SALARY, MAIL ADDRESS
Location: Redwood City
Salary: Commerescent 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 GE-138
315 Galveston Drive
Redwood City, CA 94065
e-mail: Jobs@maxygen.com

CHEMPELOYMENT 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 products. Develop written protocols & SOPs.

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

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: Aclara Biosciences, Inc.
Job Code AAG-2
1208 Pearl Avenue
Mountain View, CA 94043-1432
FAX: 650-240-1210
E-mail: achema@aclara.com

CHEMPELOYMENT 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 independent research exp in org syntheses is required. A record of publication is desirable. Should also possess excellent communication skills & should have the ability to work both independen- tly & 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
Microsolv Pharmaceuticals Inc., 850 Main Avenue
Mountain View, CA 94043
FAX: 650-526-3034

CHEMPELOYMENT ABSTRACTS 3389

Position Title: Product Development-Scientist
Job Description: Participate in conducting lab procedures to develop diagnostic product development.

QUALIFICATIONS DESIRED
Education: BS/MS bio 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: Derma Systems Intl, a transdermal diagnostic company, developing novel, non-invasive medical diagnostic tests utilizing DSI's proprietary technology.

Application Instructions: Send resume to: DSU HR
215 East Grand Avenue
South San Francisco, CA 94080
FAX: 650-516-4992
email: dermalsys@usa.net
Zyomyx, Inc.

Application Instructions: Send resume to:

Job Description: You will be part of a team of individuals involved in characterizing & quality control of recombinant proteins. Will perform small-scale pilot exprs & then proceed to fermentation scale prods.

QUALIFICATIONS DESIRED:
Education: BS/biotech or related field; 3-5 yrs relevant exp or BS & a minimum of 5 yrs exp. Experience working knowledge of bacterial & yeast expr systems is essential. Exp in additional protein prod systems is desirable. Expr with expression of anti-body fragments & secretion into periplasmic secreted proteins is preferred. Familiarity with NITIA purifs as well as FPLC & HPLC is required. An understanding of issues involved in large scale fermentation & communication skills is necessary. Good written & oral communication skills are essential.

LOCATION, SALARY, MAIL ADDRESS
Salary: Competitive salary & benefits
Location: Hayward

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.

CHEMPELOYMENT 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 GI 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 & 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 chromatography, spectroscopy & mechanistic org chem & expr in GMP/GMP environment.

LOCATION, SALARY, MAIL ADDRESS
Salary: Competitive salary & benefits
Location: Palo Alto

Application Instructions: Send resume to:

Sunesis Pharmaceuticals, Inc.

Job Code #NTO900CA
3911 Trust Way, A-2-HR
Palo Alto, CA 94304
FAX: 650-424-8824
email: jobs@sunesis.com
www.sunesis-pharm.com

CHEMPELOYMENT ABSTRACTS 3403
Position Title: Sr Research Scientist
Job Description: Design, execute & analyze results from preformulation, formulation & process development exprs leading to commercial formulations & manufacturing process. Also coordinate & lead activities for marketing toxicology, clinical & registration/validation batches, writing CMC sections of regulatory dossiers.

QUALIFICATIONS DESIRED:
Education: PhD pharma, Pharma chem or equiv Experience: 5-5 yrs exp in preformulation formulation development. Sr Scientist 5 yrs exp in dosage form development. Familiarity with expr design/statistics in pharmaceutical chem & chem strategies & physical pharmacy background. Perform research leading to publication, strong comm 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
Cipla Pharmaceuticals, Inc.
333 Lakeside Drive
Foster City, CA 94404
email: careers-fosterCity@cipla.com
FAX: 650-522-5800

CHEMPELOYMENT ABSTRACTS 3407
Position Title: Sr Research Scientist
Job Description: Design, analysis & rep of clinical pharmacokinetic studies experi & clinical trials. Requires exp in toxicology & pharmaceutics. Requires strong comm skills. Must have good computer skills.

QUALIFICATIONS DESIRED:
Education: PhD with specialization in clinical pharmacokinetics or equiv Experience: 4-10 yrs exp pharmacokinetics in pharmaceutical biotech industry. Expr in design, analysis, interpretation & reporting of clinical pharmacokinetic studies in support of new drug reg. Strong communication & ability to work in a cross-functional team. Experience in the pharmaceutical & biomedical fields is essential. Must have good computer skills & be able to analyze data & present results.

LOCATION, SALARY, MAIL ADDRESS
Location: Foster City

Description of Employer: Infectious diseases.

Application Instructions: Send resume to:

Job Code RF-204, Human Resources
Roche BioResearch
3401 Hillview Avenue, A-2-HR
Palo Alto, CA 94304
FAX: 650-424-8815
email: geri.filippini@roche.com
www.roche.com/bioscience

CHEMPELOYMENT ABSTRACTS 3404
Position Title: Research Associate 11
Job Description: Responsibilities include collecting & interpreting NIR data for analyzing org & design & implementing NIR exprs to solve complex problems. Beyond providing high resolution NIR support to multiple scientists, you may assist with routine maintenance, & troubleshoot of equipment in NIR lab.

QUALIFICATIONS DESIRED:
Education: BS chem or equiv Experience: 1-5 yrs exp. Strong knowledge of synthetic org chem & NIR spectroscopy & the ability to work in a team. Experience expected. Knowledge of UNIX & Windows NT & expr with HPLC & flow-NIR are preferred.

LOCATION, SALARY, MAIL ADDRESS
Location: Palo Alto
Salary: Competitive salary & benefits

Description of Employer: Innovation in human pharmacological research.

Application Instructions: Send resume to:

Roche Bioscience
Job Code 1000LV-AC
3401 Hillview Avenue, A-2-HR
Palo Alto, CA 94304
FAX: 650-424-8815
email: geri.filippini@roche.com
www.roche.com/bioscience

CHEMPELOYMENT ABSTRACTS 3401
Position Title: Research Associate 11
Job Description: Responsibilities include collecting & interpreting NIR data for analyzing org & design & implementing NIR exprs to solve complex problems. Beyond providing high resolution NIR support to multiple scientists, you may assist with routine maintenance, & troubleshoot of equipment in NIR lab.

QUALIFICATIONS DESIRED:
Education: BS chem or equiv Experience: 1-5 yrs exp. Strong knowledge of synthetic org chem & NIR spectroscopy & the ability to work in a team. Experience expected. Knowledge of UNIX & Windows NT & expr with HPLC & flow-NIR are preferred.

LOCATION, SALARY, MAIL ADDRESS
Location: Palo Alto
Salary: Competitive salary & benefits

Description of Employer: Innovation in human pharmacological research.

Application Instructions: Send resume to:

Roche Bioscience
Job Code 1000LV-AC
3401 Hillview Avenue, A-2-HR
Palo Alto, CA 94304
FAX: 650-424-8815
email: geri.filippini@roche.com
www.roche.com/bioscience

CHEMPELOYMENT ABSTRACTS 3400
Position Title: Research Associate 11
Job Description: Responsibilities include collecting & interpreting NIR data for analyzing org & design & implementing NIR exprs to solve complex problems. Beyond providing high resolution NIR support to multiple scientists, you may assist with routine maintenance, & troubleshoot of equipment in NIR lab.

QUALIFICATIONS DESIRED:
Education: BS chem or equiv Experience: 1-5 yrs exp. Strong knowledge of synthetic org chem & NIR spectroscopy & the ability to work in a team. Experience expected. Knowledge of UNIX & Windows NT & expr with HPLC & flow-NIR are preferred.

LOCATION, SALARY, MAIL ADDRESS
Location: Palo Alto
Salary: Competitive salary & benefits

Description of Employer: Innovation in human pharmacological research.

Application Instructions: Send resume to:

Roche Bioscience
Job Code 1000LV-AC
3401 Hillview Avenue, A-2-HR
Palo Alto, CA 94304
FAX: 650-424-8815
email: geri.filippini@roche.com
www.roche.com/bioscience

CHEMPELOYMENT ABSTRACTS 3405
Position Title: New Technologies - Research Associates
Job Description: SIs in either synthetic organic chem or biochemistry & interests in both fields. Must have a demonstrated ability to work independently.

QUALIFICATIONS DESIRED:
Education: BS chem or bioch Experience: 1-3 yrs acad 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 #SIC0090CA
5006 Harvey Avenue, Suite C
Redwood City, CA 94063
FAX: 650-556-8824
email: jobs@sunesis-pharm.com
www.sunesis-pharm.com

CHEMPELOYMENT ABSTRACTS – OCTOBER 2000

Happy Halloween
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

FUTURE MEETINGS

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oct 19</td>
<td>SVC Dinner Meeting</td>
</tr>
<tr>
<td>Oct 24</td>
<td>Lunch with Anna Eshoo</td>
</tr>
<tr>
<td>Oct 25</td>
<td>Musings on Mechanisms, Molecules and Monoclonals, Younger Chemist Committee Dr. William Rastetter</td>
</tr>
<tr>
<td>Oct 25</td>
<td>Creativity as a Function of Employment Stability, California Section Dr. Attila Pavlatb</td>
</tr>
<tr>
<td>Nov 5-11</td>
<td>National Chemistry Week</td>
</tr>
<tr>
<td>Nov 16</td>
<td>Symyx Technologies</td>
</tr>
<tr>
<td>Nov 29</td>
<td>New Tricks in the Old Chemistry of Photography, California Section Professor William Jolly</td>
</tr>
</tbody>
</table>

CHEMPLOYMENT ABSTRACTS

shirley.radding@att.net