

Silicon Valley Chemist

Santa Clara Valley Section

American Chemical Society

Volume 22 No. 7

Reminder: Annual Wine Tasting, Family Picnic and Awards Ceremony

Prepayment and mail-in registration is required.

Stanford University July 15, 2000

On Saturday, July 15th, the Santa Clara Valley Section will host its Annual Wine Tasting, Family Picnic, and Awards Ceremony at the Keck chemistry building on the Stanford campus. Finestra Winery will be the featured winery and the tasting will begin at 4:30 pm in the foyer of the Keck building.

Visit our Web site www.scvacs.org or see the June newsletter for details.



Chair's Message

Well, by the time you receive this newsletter, summer should be well on its way. I hope you are taking the opportunity to enjoy the warm (but not too warm) weather. It is about this time of the year that we start to organize our National Chemistry Week Celebration.

This year, National Chemistry Week will be November 5th to 11th. In the past, we have participated by sponsoring the Inventors – Make A Difference Day at the Intel Museum, teachers' workshops at Roche Bioscience, chemistry demonstrations for kids at soccer fields and the Tech Museum, posters for public transit buses, and other events. We are starting to solicit ideas and volunteers for this year's National Chemistry Week – it's never too early to start planning. If you have an idea for an event celebrating or recognizing chemistry and chemists and/or would like to volunteer, let us know. You can contact me at (650) 329-4554 or ncw@scvacs.org or you can contact any of the Executive Committee members (see the back of this newsletter for telephone numbers).

Finally, we would like to approach the curator of the San Francisco Airport Museum with an idea for a temporary exhibit related to chemistry. We can submit a proposal now, in conjunction with the California Section, for an exhibit in 2-3 years. This exhibit can be related to Bay Area-specific chemistry (like biotechnology or microprocessor production) or to chemistry in general. The exhibits at SFO are viewed by thousands of people from around the world every day and a chemistry exhibit would be a great way to highlight chemistry, possibly for National Chemistry Week, 2002. For examples of exhibits, see www.sfoarts.org. If you have an idea for the theme for such an exhibit or would like to volunteer your time as a member of this committee, please let me know (same contact information as above).

I hope to see many of you at the picnic. Have a great summer!

Ea Warren

Call for Nominations Carothers Award

The American Chemical Society, Delaware Section is seeking nominations for the year 2001 Carothers Award. Presented annually, the award recognizes scientific innovators who have made outstanding contributions and advances in industrial applications of chemistry. The award consists of the Carothers Award Sculpture, and a cash award of \$2,000. The 2001 award will be presented at the annual Carothers Award Lecture in April, 2001.

Previous award recipients include *Robert Langer, Barry Sharpless, Mario Geysen, Walter Kaminsky, Edith Flanigen, Herbert Eleuterio, Ralph Hirschmann, David Bryant, Grant Willson, Murrae Bowden, Frank Bovey, Paul Janssen, John Franz, Paul Morgan, Paul Weisz, Lewis Sarett, Paul Flory, Alan Hay, Louis Plambeck, John Sinfelt, William Baker, Carl Marvel, Herman Mark, and Edwin Land.*

Nominations should include the nominee's name, present position, and address; a concise resume of the nominee's professional career; a narrative summary of the scientific achievements that form the basis for the nomination, including explanations of the importance of the work including if possible financial impact; a list of honors and awards with the dates received and the organizations conferring these; and a list of the nominee's more important publications. Additional supporting letters are encouraged.

Nominations for the 2001 award should be submitted by August 31,

continued on next page

2000. Send all materials to:

Dr. Robert T. Jacobs

Secretary, Carothers Award Committee
Astra Zeneca Pharmaceuticals LP
P.O. Box 15437, Wilmington, DE 19850
Phone: 302-886-8964, Fax: 302-886-4989
E-mail: Robert.Jacobs@astrazeneca.com

If you know of a highly qualified person, but do not want to submit a nomination, please contact the Delaware Section's Secretary with the person's name and affiliation by mail or E-mail.



ACS Women Chemists Committee Travel Awards

Once again the Eli Lilly & Company is sponsoring a program to provide funding for undergraduate, graduate, and postdoctoral women chemists to travel to scientific meetings in 2001 to present the results of their research. Awards will be granted to women presenting research for the first time at a national or major meeting. Grants may be applied only for registration, travel, and accommodations, and are restricted to travel to meetings within the United States. Grant funds are limited, but there are some funds set aside for undergraduates. Only U.S. citizens and permanent residents are eligible. Applications should be limited to one per research group. Women who have received a prior award under this program are ineligible.

The deadline dates for receipt of applications for 2001 meetings are as follows:

September 15, 2000 – Meetings

between January 1 and June 30, 2001

February 15, 2001 – Meetings between

July 1 and December 31, 2001

In order to apply for the award, please submit the following:

1. A resume (include permanent address).
2. A completed official application form that you must obtain from your department chair, or may download from <http://membership.acs.org/W/WCC>. The application form is also available from the WCC Staff Liaison at the American Chemical Society. (See address below or call 1-800-227-5558 Ext. 6022; e-mail: c_brown@acs.org)
3. An abstract of the work which you have submitted for presentation, using an official meeting abstract form. A printed copy of an online abstract sub-

The Carothers Award

The Carothers Lecture Award was established by the Delaware Section of the American Chemical Society in 1976 in memory of Wallace H. Carothers, one of the founders of modern polymer chemistry. The purpose of the award is to honor scientific innovators who have made outstanding contributions and advances in industrial applications of chemistry. The award is sponsored by the Delaware Section and by DuPont, DuPont Pharmaceuticals, Hercules, Astra Zeneca, and Montell USA, Inc.

The award is a sculpture, commissioned by the Delaware Section, of two hands molding a benzene ring, depicting man shaping molecules. The artist is Mr. Domenico Mortellito, a well-known local sculptor, muralist, and painter, who pioneered the use of synthetic materials in the fine arts. Beginning in 1999 the Carothers Award includes a \$2000 cash award.

ACS Publishes Pamphlet on Global Climate Change and Fact Sheet on Chemical Weapons

Global Climate Change, an updated pamphlet that replaces the 1990 version, presents an overview of the factors that influence climate and describes the basis of recent public concerns. The pamphlet explains in clear, concise language what scientists know and don't know about the greenhouse effect. The 12-page pamphlet is written for the nonscientist reader. It is an ideal pamphlet for science teachers, policymakers, and others interested in learning more about this global issue.

A Chemical Weapons pamphlet is now available in the Science in Focus series. This fact sheet explores the issues and lethal chemicals involved in chemical weapons production. The 4-page fact sheet provides timely information on scientific issues in order to promote a greater understanding of the technical issues we face today.

These publications, as well as other information pamphlets and fact sheets on topical issues affecting society, are available from the ACS Office of Society Services. Other topics include: Acid Rain; Biotechnology; Chemical Risk: A Primer; Chemical Risk: Personal Decisions; Ground Water; Hazardous Waste Management; Pesticides; Recycling, and Science In Focus: Endocrine Disrupters.

To obtain a single free copy or the price schedule for multiple copies call 1-800-227-5558 or write to the ACS Office of Society Services, 1155 Sixteenth Street, N.W., Washington, D.C. These pamphlets can also be found at the ACS Government Affairs Web site: www.acs.org/government, clicking **Publications**, then **Technical Booklets and Pamphlets**.

mission is also acceptable. If not on the official meeting abstract form, reason must be stated on the application form.

4. A letter detailing the reasons you want this award (both scientific and financial), and specifying whether you have made a previous presentation at a national or major meeting.
5. A letter from your advisor confirming your participation in the meeting at which you will be making your presentation, commenting on your technical ability and potential, and listing any other travel support that would be available from the department or research grants.

Awards will be made based both on scientific merit and financial need, with the WCC Membership/Awards Subcommittee serving as the selection jury. Through this program, the Eli Lilly & Company continues to increase the participation of women in the chemical sciences. Please send your application to: Ms. Cheryl H. Brown, Women Chemists Committee, American Chemical Society, 1155 16th Street, N.W. Washington, D.C. 20036.

EDITOR'S CORNER

Have You Been Duped?

ACS wants to avoid sending promotional materials and invitations to join to existing members. But sometimes, regardless of how hard they try, members receive promotional mailings in error. Before ACS sends out any invitations to prospective members, they perform a computer "merge/purge". A "merge/purge" is a computerized comparison of our current membership file against the prospect file.

However, if there are any variations in a member's name or address, the computer does not detect a duplicate. These variations can be as obvious as a completely different address or as subtle as a slight variation in the name or address.

What to Do?

First accept ACS' apologies. Then mark "Already a Member" on the application and return it to ACS in the postage-paid envelope. They will then suppress this name and/or address variation in future "merge/purges" to ensure that we omit it from our membership invitation mailings.

Please direct any questions regarding this process or mailings that you have received to: ACS, Phone: (202) 872-4600, Fax: (202) 872-6067.

What about Mailings of this Newsletter?

We get your address from ACS. The newsletter is mailed to the same address as your C&E News. If you move or change your address with ACS it will take about two months for the newsletter to catch up. In the meantime, I would be happy to send you an extra copy.



DID YOU KNOW THAT...

Career development publications produced by the American Chemical Society are available free to members upon request. You can take charge of your career and develop your skills! Call ACS at 1-800-227-5558 and request any of the following and more:

Career Services Catalog – Contains a complete listing of everything that is available from ACS to help you to advance your career.

Targeting the Job Market, Resume Preparation and The Interview Handbook provides a complete 3-part curriculum on managing an effective job search.

Resources for Career Management is an up-to-date listing of excellent web sites, books and articles that can help you in your job search.

Current Trends in Chemical Business, Technology and Employment gives a comprehensive picture of the employment environment for today's chemical professional.

Professional & Workforce News – This ongoing series of short newsletters covers workforce and professional development issues such as employment at small companies and a statistical profile of today's working chemist.



Shirley B. Radding

2994 Cottonwood Court
Santa Clara, CA 95051-6111

408-246-2564

Fax: 408-296-8625
e-mail: sradding@att.net

LITERATURE SEARCHES

CHEMPLOYMENT ABSTRACTS – JULY 2000

CHEMPLOYMENT ABSTRACTS 3318

Position Title: Associate Chemist

Job Description: Synthesis of new organic compounds to be evaluated as antimicrobial agents.

QUALIFICATIONS DESIRED

Education: BS/BS or MA/MS, org Chem
Experience: At least one yr of independent research exp in org synthesis is required; a record of publication is desirable. Should also possess excellent communication skills, & 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
850 Maude Avenue
Mountain View, CA 94043
FAX: 650-526-3034

CHEMPLOYMENT ABSTRACTS 3319

Position Title: Research Associate, Chemistry

Job Description: Coat & stabilize Quantum Dot™ semiconductor nanocrystals with org molecules. Plan & execute org synthesis of functional molecules for attachment to surface. Prepare & characterize bioconjugated mats with std conjugation chemistries & a variety of characterization techniques including chromatog, electrophoresis, radioactive labelling, NMR & analytical centrifugation.

QUALIFICATIONS DESIRED

Education: BS/MS chem or biochem
Experience: At least 2 yrs industrial R&D exp in chem syn, handling of air-sensitive cpds on a vacuum manifold, use of std lab equipment & some anal equip. Exp with manipulation of pigments, colloid manipulation & encapsulation is also desired. Must be organized & communicative.

LOCATION, SALARY, MAIL ADDRESS

Location: Palo Alto
Salary: Competitive salary & benefits
Description of Employer: Development of new techniques for biological research

Application Instructions: Send resume to:
HR (CHEM 4/00)
4030 Fabian Way, Palo Alto, CA 94303
FAX: 650-812-7660

CHEMPLOYMENT ABSTRACTS 3320

Position Title: Applications/Product Specialist

Job Description: Provide sales & marketing support & prod development assist & support for our X-ray fluorescence prod line. Includes systems demos; application & performance evaluations; customer sample anal; presentations; competitive prod anal; tech & application training & phone support.

QUALIFICATIONS DESIRED

Education: BS phys sci (adv degree preferred) or equiv.
Experience: Exp in industrial or acad environment with exposure to various sample types. Strong oral/written communication skills. Able to address complex info in layman terms. Exp in mats characterization including atomic spect, surface sci, x-ray diffraction or image anal desired.

LOCATION, SALARY, MAIL ADDRESS

Location: Sunnyvale
Salary: Competitive salary & benefits
Description of Employer: Mfg of X-ray fluorescence (XRF) equipment

Application Instructions: Send cover letter, resume & salary requirements to:
NORAN Instruments Inc. Attn: HR Dept.
2551 W. Beltline Highway
Middleton, WI 53562
Email: hr@noran.com FAX: 608-831-2313

CHEMPLOYMENT ABSTRACTS 3321

Position Title: Mass Spectrometrist

Job Description: Facilitate research efforts including small molecules, analytical method development & developing assays for PK & toxicology studies. Knowledgeable about running & maintaining latest mass spect instrumentation. On-site MS instrumentation: Finnegan LCQ Ion Trap & Sciex API 3000 Electrospray, a Maldi eventually. (Pk/tox. exp not required)

QUALIFICATIONS DESIRED

Education: PhD
Experience: Knowledge of latest MS technology; industry exp 1+ yrs (a must); Exp in anal methods development & developing LC/MS assays. Strong oral & written skills. Team player who can wear many hats.

LOCATION, SALARY, MAIL ADDRESS

Location: Sunnyvale
Salary: Competitive salary & benefits
Description of Employer: Focused on an advanced stage drug candidate & cutting edge research projects.

Application Instructions: Management Recruiters
Emeryville Email resume to:
mary@mriemery.com
Job Code Mass Spec/Attn: Mary
FAX: 510-658-1428 (Note: email preferred)

CHEMPLOYMENT ABSTRACTS – JULY 2000

CHEMPLOYMENT ABSTRACTS 3322

Position Title: Scientists/Research Associates
Synthetic Org/Combinatorial Chemistry

Job Description: Apply synthetic org, medicinal, process, combinatorial & computational chem to discovery of new drug candidates; design/synthesize org cpds & combinatorial libraries for evaluation as part of continuing combi-chem programs.

QUALIFICATIONS DESIRED

Education: Scientists: PhD & 1-8 yrs industry exp. RAs: BS/MS & 1-5 yrs industry exp.
Experience: Active experimentalist & eager to work in integrated, multidisciplinary drug discovery environ. Exp in multistep syn org, combinatorial, process or medicinal chem. Use of NMR, IR, MS, HPLC & routine cpd isolation & characterization methods, record of accomplishment.

LOCATION, SALARY, MAIL ADDRESS

Location: South San Francisco
Salary: Competitive

Application Instructions: Send resume to:
Axyx Advanced Technologies, Inc
HR Dept., Attn: Job#AT00-ACH-ACS
385 Oyster Point Blvd., Suite 3
South San Francisco, CA 94080
Email: hr@axyxtech.com

CHEMPLOYMENT ABSTRACTS 3323

Position Title: Research Associate

Job Description: Provide organic synthesis support in drug discovery effort. Must be willing to learn new techniques in automated compound synthesis & purification.

QUALIFICATIONS DESIRED

Education: BS/MS chem
Experience: 0-5 yrs experience. Ability to work in a team oriented environment, excellent communication skills & proven strength in lab techniques.

LOCATION, SALARY, MAIL ADDRESS

Location: South San Francisco
Salary: Strong compensation program that will excel as you do

Application Instructions: Send resume with cover letter to:

Rigel, Inc., Job Code: RA-RS
240 East Grand Avenue
South San Francisco, CA 94080
FAX: 650-624-1101
Email: jobs@rigel.com

CHEMPLOYMENT ABSTRACTS 3324

Position Title: Scientist, Chemistry

Job Description: We need a unique PhD-level chemist to participate in the Drug Discovery efforts & help establish the infrastructure of a small chemistry team.

QUALIFICATIONS DESIRED

Education: PhD & 1-3 yrs exp in life science & knowledge of medicinal chem is preferred.
Experience: Should be well versed in organic synthesis; work well in a team environment & possess strong communication skills, both verbal & written.

LOCATION, SALARY, MAIL ADDRESS

Location: South San Francisco
Salary: Strong compensation program that will excel as you do.

Application Instructions: Send resume with cover letter to:

Rigel, Inc, Job Code: SCI-RS
240 East Grand Avenue
South San Francisco, CA 94080
FAX: 650-624-1101
Email: jobs@rigel.com

CHEMPLOYMENT ABSTRACTS 3225

Position Title: Associate Engineer

Job Description: Design & execute cell culture expts in fully instrumented bench top fermentors; evaluating cell culture raw mats for optimal cell culture performance; investigating effect of growth media on cell metabolism & analyzing & reporting expt data.

QUALIFICATIONS DESIRED

Education: BS/MS biochem engrg or related field
Experience: 0-5 yrs exp, a high degree of motivation & ability to excel in a team environment. Exp with aseptic technique, cell culture & cell culture equip & instrumentation is desirable.

LOCATION, SALARY, MAIL ADDRESS

Location: South San Francisco
Salary: Industry leading benefits
Description of Employer: Biotech company with initiative, creativity, risk-taking people.

Application Instructions: Send resume to:
Genentech, Inc. HR Job Code 2034-CHM
P.O. Box 1950, South San Francisco, CA 94083
FAX: 650-225-2371
Email: bellforte@gene.com
(place job code in subject line, use ASCII files only with max line width of 76 characters)
www.gene.com

CHEMPLOYMENT ABSTRACTS 3326

Position Title: Chemistry Automation Specialist

Job Description: Design & execute cell culture expts in fully instrumented bench top fermentors; evaluate cell culture raw mat for optimal cell culture performance, investigate the effect of growth media on cell metabolism & analyze & report expt data.

QUALIFICATIONS DESIRED

Education: BS, Ms or PhD, chem, chem engrg or engrg
Experience: 2+ yrs exp, thorough familiarity with org chem & synthesis techniques & hands on exp in instrumentation & lab automation systems, especially liquid handling and/or chem proc. Hands-on exp with machine shop tools, instrument repair, development prototyping & trouble shooting skills is desired. Proficiency with computers & common programming languages (e.g. Visual Basic) is preferred.

LOCATION, SALARY, MAIL ADDRESS

Location: Emeryville
Salary: Competitive benefits
Description of Employer: We are a vital global force

Application Instructions: Send resume with salary requirement to:
Chiron Corp, Job Code 4390-Chem, HR
4560 Horton Street, Emeryville, CA 94608
Email: jobs@cc.chiron.com www.chiron.com

CHEMPLOYMENT ABSTRACTS 3327

Position Title: Research Associate, Synthetic Chemistry

Job Description: Perform synthesis, isolation & characterization of new chem entities such as metallo-tetra-porphyrins & various other porphyrins-like macrocyclic drug candidates for the detection & destruction of cancer, cardiovascular disease & other bio-med applications as well as current lead candidates. Familiar with modern spectroscopic tech, purification (prep HPLC, SIO2, ion-exchange chromatog.)

QUALIFICATIONS DESIRED

Education: BA/BS and/or MS chem
Experience: 1-5 yrs ind exp in R&D, training in syn org chem - reactions & mechanisms. Exp in chem development a plus.

LOCATION, SALARY, MAIL ADDRESS

Location: Sunnyvale
Salary: Competitive salary & benefits

Application Instructions: Send resume to:
Pharmacycics
995 E. Arques Avenue
Sunnyvale, CA 94086
FAX: 408-774-0340
Email: hr@pcyc.com

CHEMPLOYMENT ABSTRACTS 3328

Position Title: Research Assistant/Associate

Job Description: Major responsibility will be in area of protein sequencing including work on new hardware & software for high thrupt Edman degradation. Will also include research collaborations with academic labs involving protein micropurification & characterization on novel proteins.

QUALIFICATIONS DESIRED

Education: BS chem/biochem
Experience: Exp in one or more of following areas: HPLC, protein isolation, Mass spect, amino acid analysis or protein sequencing. Position will require interactions with scientists. Some computer exp is highly desirable.

LOCATION, SALARY, MAIL ADDRESS

Location: South San Francisco
Salary: Competitive salary & benefits

Application Instructions: Send resume to:

Genentech, Inc.
Req #00-0002035
P.O. Box 1950
South San Francisco, CA 94083-1050
Email: jobs@gene.com
www.gene.com

CHEMPLOYMENT ABSTRACTS 3329

Position Title: Account Manager, Job Code #0034

Job Description: As a member of the Western Regional Sales Team, you will represent MDL Information Systems, Inc.'s products & services to prospects & customers in this region.

QUALIFICATIONS DESIRED

Education: Advanced degree in chem, biol, phys and/or MBA
Experience: Excellent knowledge of pharmaceutical, agrochem and/or mat sci discovery process. Substantial knowledge of cheminformatics & chemistry as well as biol & bioinformatics.

LOCATION, SALARY, MAIL ADDRESS

Location: San Leandro
Salary: Competitive salary & benefits
Description of Employer: MDL information Systems is a recognized leader in discovery informatics for life science & chem industries.

Application Instructions: Send resume & cover letter to:
MDL Information Systems, Inc.
14600 Catalina Street
San Leandro, CA 94577
Email: jobs@mdl.com
FAX: 510-614-3679

CHEMPLOYMENT ABSTRACTS 3330

Position Title: Field Application Scientist,
Job Code #0041

Job Description: As a member of Beilstein Western Sales Team, you will use your scientific & technical expertise to support sales of Beilstein products & services. This position should grow in a sales role over time.

QUALIFICATIONS DESIRED

Education: Advanced degree in chem
Experience: Exp working as a synthetic chemist, exp selling in chem or pharmaceutical ind, solid exp with Unix, Windows & macintosh systems & software. Solid expertise with Internet/WWW tools & capabilities.

LOCATION, SALARY, MAIL ADDRESS

Location: Sunnyvale
Salary: Competitive salary & benefits
Description of Employer: MDL information Systems is a recognized leader in discovery informatics for life science & chem industries.

Application Instructions: Send resume & cover letter to:
MDL Information Systems, Inc.
14600 Catalina Street
San Leandro, CA 94577
Email: jobs@mdl.com FAX: 510-614-3679

CHEMPLOYMENT ABSTRACTS 3331

Position Title: Scientist/Sr. Scientist - Process Chemistry

Job Description: Play a leading role in chem development & management of cpds in pipeline in Process Chem Dept. Responsibilities include isolation & characterization of impurities in cpds currently in clinical trials. Assist in prep of FDA submissions leading to NDA filing. Develop & scale-up synthetic processes for lead cpds. Transfer process to contract manufg & assist in management of prodn.

QUALIFICATIONS DESIRED

Education: PhD, MS or BS chem or related discipline
Experience: Min 2 yrs biotech of pharmaceutical exp. Should have strong synthetic chem background. Must be able to develop & use analytical methods, e.g. HPLC & MS. Exp in peptide chem cGMP a plus.

LOCATION, SALARY, MAIL ADDRESS

Location: Mountain View
Description of Employer: Develops & commercializes novel antibacterial drugs for prevention or treatment of serious infectious disease.

Application Instructions: Send resume to:
Dr. Gene Merutka
FAX: 650-969-0663
Email: gmerutka@intrabiotics.com

CHEMPLOYMENT ABSTRACTS 3332

Position Title: Research associate/Sr Research Associate

Job Description: Will initially involve isolation & characterization of drug substance impurities to support NDA submissions. This requires a good grasp of analytical techniques to characterize molecules (e.g. HPLC, Mass spect, NMR, etc.) & knowledge of purification techniques (e.g. pptn, preparative chromatog). Also include setting up studies to support process development of early & late stage cpds.

QUALIFICATIONS DESIRED

Education: MS or BS chem or related discipline
Experience: Min 2 yrs biotech of pharmaceutical exp. Strong problem-solving & independent work skills also required & ability to troubleshoot problems & be flexible in work assignments.

LOCATION, SALARY, MAIL ADDRESS

Location: Mountain View
Description of Employer: Develops & commercializes novel antibacterial drugs for prevention or treatment of serious infectious disease.

Application Instructions: Send resume to:
Dr. Gene Merutka
FAX: 650-969-0663
Email: gmerutka@intrabiotics.com

CHEMPLOYMENT ABSTRACTS 3333

Position Title: Scientist I/II Process Development

Job Description: Perform duties of a Process Development Scientist in support of various projects. Also do extensive prodn support & perform expts needed for defining optimizing & validating manfg processes. Will require extensive travel to other locations (UK & Philadelphia). Will require occasional pilot plant support; help with assay development & various other scientific tasks.

QUALIFICATIONS DESIRED

Education: PhD
Experience: Process development, assay development, scale-up, Word, Excel & PowerPoint PREFERRED, Technology transfer.

LOCATION, SALARY, MAIL ADDRESS

Location: Santa Clara
Description of Employer: Focused on prevention of disease, especially against viral infections.

Application Instructions: Send resume to:
Aviron, Job #00124-ACS
Human Resources - ACS
297 North Bernardo Avenue
Mountain View, CA 94043-5205
FAX: 800-248-5952
Email: aviron@rpc.webhire.com

CHEMPLOYMENT ABSTRACTS - JULY 2000

CHEMPLOYMENT ABSTRACTS 3334

Position Title: Scientist IV, Process Development

Job Description: Technical interface between development & manfg & primary support of ongoing manfg. Suggest equipment & processes for full-scale manfg & support implementation & validation. Lead role in troubleshooting development & manfg proc. Responsible for development related to PAI & coordinating with all manfg sites. Design & execute development studies & complete tech rpts related to proc developments & critical proc variables. Assist with general vaccine development is expected. Some travel to sites in UK & Philadelphia required.

QUALIFICATIONS DESIRED

Education: MS/MA, biochem engrg, chem engrg, biochem, microbiol, virology or biol
Experience: Min 7 yr post-PhD or 10 yrs post MS exp required. Direct exp in processes for vaccine prods for human use is strongly preferred.

LOCATION, SALARY, MAIL ADDRESS

Location: Santa Clara
Description of Employer: Focused on prevention of disease, especially against viral infections.

Application Instructions: Send resume to: Aviron, Job #00501-ACS, Human Resources - ACS 297 N Bernardo Ave., Mountain View, CA 94043-5205 FAX: 800-248-5952 Email: aviron@rpc.webhire.com

CHEMPLOYMENT ABSTRACTS 3335

Position Title: Senior Scientist, Process development

Job Description: Process development activities for optimal virus seeds thru virus harvest matl. Development of optimal & robust proc for prodn of influenza vaccine in eggs. Work with down-stream development, clinical prodn groups. Help develop & apply vaccine characterization methods & in-process control for prodn.

QUALIFICATIONS DESIRED

Education: MS/MA & PhD, virology, cell biol, biochem engrg, mol biol, biochem, microbiol or related degrees.
Experience: Min 7 yrs post PhD or 10 yrs post MS exp required Exp in development of proc for vaccine prodn for human use is preferred. Exp with development of live virus vaccines or gene therapy vectors best. Familiarity with regulation of viruses & vaccines required. Knowledge of molecular virology methods & virus anal methods is required. Excel & Word & statistical design of expts & DOE & software a plus.

LOCATION, SALARY, MAIL ADDRESS

Location: Santa Clara
Application Instructions: Send resume to: Aviron, Job #00401-ACS Human Resources - ACS 297 N Bernardo Ave., Mt View, CA 94043-5205 FAX: 800-248-5952 Email: aviron@rpc.webhire.com

CHEMPLOYMENT ABSTRACTS 3336

Position Title: Research Analyst

Job Description: Responsibilities include maintaining & updating segments of the Directory of chemical Producers (DCP) publication database. Includes organization, distribution & follow-up for annual survey of large numbers of chemical companies, entering data into a proprietary computer database, monitoring trade literature & responding to client inquiries.

QUALIFICATIONS DESIRED

Education: BS/BS in technical field, chem preferred.
Experience: Entry-level professional business research position.Requires knowledge of chemical nomenclature, strong analytical skills, attn to detail, excellent verbal/written communication skills, teamwork and initiative.

LOCATION, SALARY, MAIL ADDRESS

Location: Menlo Park
Salary: Competitive salary & benefits
Description of Employer: SRI Consulting is a subsidiary of SRI Intl.

Application Instructions: Send resume to: Carolyn Read, DCP Program Manager SRI Consulting 333 Ravenswood Avenue Menlo Park, CA 94025 Email: cread@sric.sri.com FAX: 650-859-4623

CHEMPLOYMENT ABSTRACTS 3337

Position Title: Senior Organic Chemist, Job #06-1

Job Description: Design & execute multi-step small molecule organic synthesis. Optimize existing syntheses into scalable production processes.

QUALIFICATIONS DESIRED

Education: PhD org chem
Experience: Experience in multi-step synthesis, with chromatog methods, & evaluation of NMR & MS data required. A Background in bioorganic chem & experience with heterocyclic cpds and/or polymer chem would be helpful.

LOCATION, SALARY, MAIL ADDRESS

Location: Burlingame
Salary: Competitive salary & benefits
Description of Employer: Dedicated to the development of novel mesoscopic materials.

Application Instructions: Send resume/CV to: Covalent Partners LLC Human Resources Dept. Reference Job# 06-1 330 Beach Road Burlingame, CA 94010 FAX: 650-227-7701 Email: resume@covalent.to

CHEMPLOYMENT ABSTRACTS 3338

Position Title: Senior Biophysical Scientist Job #06-2

Job Description: Design, assemble & manipulate thin films. Design & execution of experiments relevant to the study of properties of thin films.

QUALIFICATIONS DESIRED

Education: PhD in appropriate discipline is required
Experience: Requires knowledge & exp in formation, manipulation & analysis of thin films, monolayer, bilayer and/or membrane bound proteins & peptides.

LOCATION, SALARY, MAIL ADDRESS

Location: Burlingame
Salary: Competitive salary & benefits
Description of Employer: Dedicated to the development of novel mesoscopic materials.

Application Instructions: Send resume/CV to: Covalent Partners LLC Human Resources Dept. Reference Job# 06-2 330 Beach Road Burlingame, CA 94010 FAX: 650-227-7701 Email: resume@covalent.to

CHEMPLOYMENT ABSTRACTS 3339

Position Title: Senior Computational Chemists (2 positions) Job #06-3

Job Description: Working with synthetic organic chemists & others, participate in the design & simulation of the properties of novel materials

QUALIFICATIONS DESIRED

Education: PhD in appropriate discipline is required
Experience: Position 1 requires knowledge of computational fluid dynamics using both continuum models & discrete solute-solvent interactions. Position 2 requires knowledge of dynamics of multi-electron interactions in mixed metal systems.

LOCATION, SALARY, MAIL ADDRESS

Location: Burlingame
Salary: Competitive salary & benefits
Description of Employer: Dedicated to the development of novel mesoscopic materials.

Application Instructions: Send resume/CV to: Covalent Partners LLC Human Resources Dept. Reference Job# 06-3 330 Beach Road Burlingame, CA 94010 FAX: 650-227-7701 Email: resume@covalent.to

CHEMPLOYMENT ABSTRACTS 3340

Position Title: Senior Polymer Chemist Job#06-4

Job Description: As part of a multidisciplinary team, design & execute formation of polymer constructs using novel materials.

QUALIFICATIONS DESIRED

Education: Degree in chem engrg & significant industrial exp required.
Experience: Hands on experience in development of novel polymer constructs. Should be familiar with radical polymerization as well as other methods of polymer formation.

LOCATION, SALARY, MAIL ADDRESS

Location: Burlingame
Salary: Competitive salary & benefits
Description of Employer: Dedicated to the development of novel mesoscopic materials.

Application Instructions: Send resume/CV to: Covalent Partners LLC Human Resources Dept. Reference Job# 06-4 330 Beach Road Burlingame, CA 94010 FAX: 650-227-7701 Email: resume@covalent.to

CHEMPLOYMENT ABSTRACTS 3341

Position Title: Organic Chemist Job #06-5

Job Description: Perform organic transformations on research scale & execute & evaluate the results of confirmatory analytical measurements. Perform a variety of novel synthesis in a collaborative research environment.

QUALIFICATIONS DESIRED

Education: BS or MS, chem
Experience: 2 yrs exp performing org synthesis for associated positions Experience in preparative scale organic chemistry is a plus.

LOCATION, SALARY, MAIL ADDRESS

Location: Burlingame
Salary: Competitive salary & benefits
Description of Employer: Dedicated to the development of novel mesoscopic materials.

Application Instructions: Send resume/CV to: Covalent Partners LLC Human Resources Dept. Reference Job# 06-5 330 Beach Road Burlingame, CA 94010 FAX: 650-227-7701 Email: resume@covalent.to

CHEMPLOYMENT ABSTRACTS 3342

Position Title: Research Chemists

Job Description: Coordinate a stability program & analyze pharmaceutical drug substance test samples following cGMPs. Develop & validate analytical methods, conduct chem analysis using HPLC, GC, spectroscopy & wet chem. Provide timely support & coordinate activities with Chem Mfg. Provide analysis & release of active pharmaceutical ingredients & drug prods. Maintain lab instrumentation.

QUALIFICATIONS DESIRED

Education: BS/MS chem or related field
Experience: Up to 4 yrs lab exp is required. Familiarity with HPLC, data acquisition systems, spectroscopy & dissolution testing is required. Word, Excel, Beckman PeakPro & LabManager LIMS skills are necessary. LC/MS a plus. Knowledge of cGMP guidelines is essential. Strong skills in FT-IR, GC & dissolution, Microsoft NT computer skills a plus. Job Code: SVC2000

LOCATION, SALARY, MAIL ADDRESS

Location: Foster City
Application Instructions: Send resume to: Gilead Sciences Job Code SVC2000, Human Resources 333 Lakeside Drive Foster City, CA 94404 Email: careers-fostercity@gilead.com FAX: 650-522-5800

CHEMPLOYMENT ABSTRACTS 3343

Position Title: Research Associate, Chemistry

Job Description: Responsibilities will include synthesis, purification & characterization of novel chem entities in support of various cancer drug discovery programs. Will contribute to drug discovery efforts of Chem. Dept.

QUALIFICATIONS DESIRED

Education: BS,MS chem
Experience: 1-3 yrs related industrial exp in org or medicinal chem required. Exp in modern separation techniques & knowledge of current spectroscopic analysis methods are essential.

LOCATION, SALARY, MAIL ADDRESS

Location: South San Francisco
Salary: Attractive compensation & benefits package
Description of Employer: Development of small molecule drugs using renowned drug discovery techniques

Application Instructions: Send resume & cover letter to: Sugen, Inc., HR Dept, Attn: Job Code JW-ACS 230 East Grand Avenue South San Francisco, CA 94080 FAX: 650-553-8301 Email: jobs@sugen.com (NO ATTACHMENTS, PLEASE)

CHEMPLOYMENT ABSTRACTS 3344

Position Title: Research Associate, Combinatorial Chemistry

Job Description: Will assist a PhD chemist in hands-on use of state-of-the art automation to build libraries of small molecules via solid & soln phase techniques. Also responsible for preparing cpds for analytical data acquisition, submission to screening for assay & entering library data into library database.

QUALIFICATIONS DESIRED

Education: BS/MS chemistry
Experience: 2+ yrs exp in org synthesis. Previous exp in high thrupt synthesis is a plus.

LOCATION, SALARY, MAIL ADDRESS

Location: South San Francisco
Salary: Attractive compensation & benefits package
Description of Employer: Development of small molecule drugs using renowned drug discovery techniques

Application Instructions: Send resume & cover letter to: Sugen, Inc. HR Dept, Attn: Job Code JW-ACS 230 East Grand Avenue South San Francisco, CA 94080 FAX: 650-553-8301 Email: jobs@sugen.com (NO ATTACHMENTS PLEASE)

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
510-848-0512
email: calacs@sirius.com



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JULY 2000 NEWSLETTER TOPICS:

Reminder: Annual Wine Tasting, Family Picnic and Awards Ceremony

Call for Nominations: Carothers Award

Chair's Message

The Carothers Award

ACS Women Chemistry Committee Travel Awards

ACS Publishes Pamphlet on Global Climate Change
and Fact Sheet on Chemical Weapons

Editor's Corner

Did You Know That...

CHEMPLOYMENT ABSTRACTS



<http://www.scvacs.org>

SANTA CLARA VALLEY SECTION

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Treasurer	Hong Gao	650-494-5197
Past-Chair	Jamil Talhouk	925-449-2664

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1998-00	Sally Peters	650-812-4994
1999-01	Bonnie Charpentier	650-354-2344
1999-01	Herb Silber	408-924-4954
2000-02	Maureen Scharberg	408-924-4966
2000-02	John F. Riley	650-328-2746
2000-02	Ean Warren	650-329-4554

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1999-01	Peter Rusch	650-948-0237
1999-01	Jonathan Touster	650-723-4340
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2000-02	Donna Drogos	408-265-2600
2000-02	Lance Wong	650-829-1148

Newsletter Editor

Steven Colby 650-938-4502
e-mail: colby@sisweb.com
Web site: www.sisweb.com

FUTURE MEETINGS

Jul 15	Summer Picnic
Aug 20-24	National ACS Meeting Washington, DC
Nov 5-11	National Chemistry Week
Dec 14-19	Pacificchem International Congress; Honolulu, HI

For the latest information, please visit
the SCV ACS Web site: www.scvacs.org

CHEMPLOYMENT ABSTRACTS

Shirley B. Radding, Director
Phone: 408-246-2564 FAX: 408-296-8625
e-mail: sradding@att.net



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