

Silicon Valley Chemist

Santa Clara Valley Section

American Chemical Society

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Crimes and Clues From the Santa Clara County Crime Laboratory

Benny Del Re, Laboratory Director

Abstract

Whenever Sherlock Holmes attempted to solve a crime, everything was a potential clue. Forensic evidence includes such clues as fingerprints, blood and bloodstains, semen stains, drugs, alcohol, hairs and fibers, and firearms and toolmarks. Although to Holmes this was elementary, Watson was always amazed. Forensic Science has come a long way since Sir Arthur Conan Doyle published the 1st Sherlock Holmes story in 1887. Modern clues are commonly related to chemistry, biology, and medicine. Experts include Forensic Toxicologists and Serologists, Arson and Explosive experts, Ink and Document examiners, Fingerprint and Firearms examiners, and those examining Fibers, Dust, Glass Fragments, Paint Chips and Drugs.

Biography

Mr. Del Re received a B.S. in Forensic Science with a minor in Chemistry from Sacramento State University and a M.P.A. from the College

of Notre Dame. He has served extensively in the San Mateo and Santa Clara county forensics and crime labs for more than 20 years in many areas of analysis and management.

Call for Judges

Intel International Science & Engineering Fair 2001
San Jose, CA May 6-12, 2001

In May 2001, over 1,200 students representing nearly 50 countries will be in San Jose to compete in the "Olympics of Science Fairs" - the Intel International Science & Engineering Fair (Intel ISEF). These high school students are the top winners of their affiliated regional or national science fairs, and represent the best of the best of science and engineering projects worldwide. The level of projects is unusually advanced for high school students, and typically, nearly 10% of student finalists in Intel ISEF have patents pending on their projects!

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February Dinner Meeting

Date: February 15, 2001

Time: Social hour: 6:00 pm

Dinner: 7:00 pm

Presentation: 8:00 pm

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

Speaker: Supervising Criminalist,
Santa Clara County Crime
Lab

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

Reservations should be made by February 12 stating name, company affiliation, number of people in the party and the meal preference. People may also register using our web site:
www.scvacs.org/Local_Folder/din_mtg_feb.html

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

Carver Science Fair Kidvention and Recognition Day

Many ACS local sections have not yet created a formal Committee on Minority Affairs to further the work started in 1993 by ACS national. The Santa Clara Valley Section has had a Committee since 1997, with Dr. Howard Peters, a Palo Alto chemical patent attorney, as the first chair. Earlier work resulted in a resolution in 1997 from the ACS Board and

Council endorsing the creation of an official State Day of Recognition in all states to recognize the contributions of the renowned agricultural chemist, Dr. George Washington Carver. By cooperating and partnering with the local African American directed Healing Institute, the ACS Santa Clara Valley Section provided some documents that were helpful in making

California the tenth state to create a State Day of Recognition to honor Dr. George Washington Carver. Halim Mustafa, the community entrepreneur, Founder and Director of the Healing Institute is a former policeman from East Palo Alto, California.

After much planning and many volunteer hours, the Healing Institute, in partnership with Intel Corporation, Applied BioSciences, Cypress Semiconductor, Microsoft, the Santa Clara

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Carver Science Fair, continued from front page

Alliance of Black School Educators, the Santa Clara Valley Section of the ACS, and others created the Carver Scholars with about 150 African American grade-and high school students in the Silicon Valley. This program won for the Healing Institute a special award in 1999 from the U.S. Congress for the best public or private program to encourage minority students in science and engineering.

On January 5, 2001, the Healing Institute and its partners cooperated to hold the second Carver Science Fair primarily for African American students of the Silicon Valley at the Santa Clara Convention Center in the Silicon Valley. Some 120 students participated. About half of the science fair judges were local ACS volunteers. It is anticipated that many of these first time exhibitors will now exhibit their science project in the local mainstream science fairs.

Ten Santa Clara Valley local section members also organized a Carver KidVention, a program to focus children (in this case 40 K-5th grade students) what inventions were all about, and that you did not need to be a rocket scientist to be an inventor.

The Carver Recognition Day and Carver Science Fair Award dinner in the evening included a special videotaped address by President Bill Clinton. The President praised the many contributions of Dr. Carver, often in the face of adversity, and congratulated the Healing Institute and its partners in Santa Clara for their pioneering volunteer efforts to encourage minority students in science and engineering. Mr. Bill Jackson, the Superintendent of the George Washington Carver National Monument in Diamond Grove, MO gave the keynote address. This is the first national park to honor an African American (or a scientist or a teacher). Julian Richardson (1916-2000), the founder of Marcus Bookstore in San Francisco (and a former student of Dr. Carver) and his family received the Healing Institute's Global Humanitarian Award. Ms. Robinson (the Julian's widow and also a Tuskegee University graduate) had

once been a cook for Dr. Carver. She kept the audience laughing as she recounted how peaceable Dr. Carver had once thrown a can of muffins at her because she had baked them too quickly and they were not to his liking.

Dr. Attila Pavlath, the 2001 president of the national American Chemical Society, attended and presented a luncheon talk to the Carver Scholars "Why Study Science and Engineering?" This was his first official presentation as ACS President. Dr. Pavlath knows something about opportunity in America. Dr. Pavlath and his wife Koti came to the U.S. in 1956 as political refugees after the Hungarian Revolution that year.

Dr. Pavlath and his wife attended the Carver Recognition Dinner and he spoke to over 1,000 attendees about the ACS ongoing diversity programs and specifically the ACS Minority Scholarships.

Howard Peters (newly reelected ACS Councilor for the Division of Chemistry and the Law) and the local section's Chair of the Minority Affairs Committee received a special award from the Healing Institute for his commitment and ongoing support of the local programs in the Silicon Valley.

During 2000 the Healing Institute (with some assistance by the partners) was instrumental in having January 5 added to the Congressional calendar to honor Dr. Carver. This means that each January 5 federal buildings across the country will display their flags at half mast to honor Dr. Carver.

Future cooperative projects for the partners include having each of the 50 states declare a Carver Recognition Day each January 5, having many Carver recognition events each January 5 around the nation, expanding the Carver Scholars and Carver Science Fair Programs throughout California and the nation, and encouraging the U.S. Treasury to recognize the important contributions of African American chemist Dr. George Washington Carver by issuing a new U.S. coin or U.S. currency for general circulation honoring Dr. Carver. It will be a powerful statement for a minority to be able to go to

the local store to buy the paper and bread and milk using newly minted Carver coins and currency.



Call for Judges, continued from front page

We need to locally recruit nearly 1,000 colleagues in 14 subject categories to help judge these outstanding projects. Judges must have either a Ph.D., M.D. or at least 6 years professional experience in the category they wish to judge (high school teachers and science fair officials are ineligible to be judges). The dates you will be needed are both May 8 (afternoon and evening) and 9 (all day), 2001. In addition to Chemistry and Biochemistry, we have especially large needs in Environmental Science, and encourage you to consider judging in this category.

Applications for judges for Intel ISEF 2001 are now being accepted! You can apply in either one of two ways:

Apply online at www.intelisef2001.org/judges/index.html look for the "online application" link at the bottom of the page (you might want to check the "FAQ" link for details on judging first)

Request a form by mail, fax, or email: Dr. Roy K. Okuda, Judging Chair, Intel ISEF 2001, Department of Chemistry, San Jose State University, San Jose, CA 95192-0101, Phone 408-924-2525, Fax 408-924-4945, email: judges@intelisef2001.org

Additional information may be seen on the Intel ISEF 2001 website: www.intelisef2001.org



Thermal Analysis at the New Millennium Golden Gate Polymer Forum 2001 Spring Symposium

Date: Monday, March 19, 2001

Time: 8:30 - 6:00 PM

Place: Michael's at Shoreline
Mountain View

See www.ggpf.org for more information and notices about monthly dinner meetings.

Chair's Message

Nationally, February is when we observe Black History Month, but California celebrates George Washington Carver's accomplishments on January 5th. Several members of the Santa Clara Valley section of the ACS assisted with a very successful Carver recognition and celebration at the Santa Clara Convention Center. In the morning, Howard Peters led us in a Carver KidVention for elementary age scholars while Cam Ainsworth worked with the judges in deciding winners in the K-12 science fair.

National ACS, along with several local companies, made a large donation to the Carver Scholars Program. This program is a direct response to the national K-12 educational initiatives to increase the involvement in math, science and technology as a method of bridging the digital divide in Santa Clara Valley. Dr. Attila Pavlath presented the luncheon talk to over 150 Carver Scholars as his first official presentation as ACS President.

In the evening, 1000 attendees of the recognition and awards dinner applauded as winners of the science fair received microscopes and checks that were donated by local industrial partners. The award presenters stressed that all of the scholars were winners for participating in the Carver Scholar Program. The other program organizers recognized Howard Peters, our minority affairs chair, for his commitment and ongoing support of their local programs. Dr. Pavlath spoke briefly about the ACS's ongoing diversity programs and minority scholarships.

A special thanks goes to Howard Peters, Cam Ainsworth, Chuck Allman, Fariba Aria, Bonnie Charpentier, Steven Colby, Hugh Dubb, Barry Elledge, Dennis Owen, Shirley Radding, Bruce Raby, Jack Riley, Maureen Scharberg, Carl Shoemaker, and Thelma White for volunteering their time.

The February dinner meeting is a week early this month and will be held on the 15th at the Biltmore Hotel in Santa

Clara. Benny Del Re, Director of the Santa Clara County Crime Lab, will be talking about innovations in fighting crime forensically. Plan on attending; it should be a very interesting presentation.

This spring our section is not involved in organizing the national meeting in San Diego, April 1-5, but there will be a special luncheon event commemorating the history of ACS in California. This year is national's 125th anniversary and the California section's 100th. One hundred years ago there was only one section in the state, now there are eleven. Shirley Radding will be joining speakers from the other sections in presenting an oral history of Chemistry in California. Plan on going if you are attending the meeting.

The ACS College Chemistry Consultants Service (C3S)

The ACS College Chemistry Consultants Service (C3S) is a think tank of educators and professionals who are committed to promoting positive change in chemistry education within the United States and its territories. Through C3S visits, schools have realized many benefits including safer laboratories, preparation for ACS/CPT approval, revised curricula, and successful grant proposals. Chemistry departments or institutional administrators can initiate visits. For additional information please contact: Marc Connelly, American Chemical Society, 1155 Sixteenth Street, NW, Washington, DC 20036 or C3S@acs.org.

Proteomics Seminar

February 19, 2001

Dr. Ron Beavis a leader in the field of bioinformatics will be speaking at a seminar sponsored by the Bay Area Mass Spectrometry Group. For further information see www.bams.org.

CHEMPLOYMENT ABSTRACTS – FEBRUARY 2001

CHEMPLOYMENT ABSTRACTS 3436

Position Title: Project Manager

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

QUALIFICATIONS DESIRED
Education: BA/BS in science

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

LOCATION, SALARY, MAIL ADDRESS

Location: San Luis Obispo

Application Instructions: Send resume with references, cover letter & salary requirements to:

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

CHEMPLOYMENT ABSTRACTS 3437

Position Title: Quality Assurance Officer

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

QUALIFICATIONS DESIRED
Education: BS/BS science

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

LOCATION, SALARY, MAIL ADDRESS

Location: San Luis Obispo

Application Instructions: Send resume with references, cover letter & salary requirements to:

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

CHEMPLOYMENT ABSTRACTS 3438

Position Title: Research Chemist, Chemical Development

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

QUALIFICATIONS DESIRED

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

LOCATION, SALARY, MAIL ADDRESS

Location: Foster City

Application Instructions: Send resume to:
Job Code RF-310
gilead@rpc.webhire.com

CHEMPLOYMENT ABSTRACTS 3439

Position Title: Research Associate, Analytical Chemistry

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

QUALIFICATIONS DESIRED

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

LOCATION, SALARY, MAIL ADDRESS

Location: South San Francisco
Salary: Competitive

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

CHEMPLOYMENT ABSTRACTS — FEBRUARY 2001

CHEMPLOYMENT ABSTRACTS 3440

Position Title: Entry Level R&D Chemist

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

QUALIFICATIONS DESIRED

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

LOCATION, SALARY, MAIL ADDRESS

Location: Sunnyvale
Salary: In the \$40,000 (depending on expience and background)
Description of Employer: SKC America, Inc. is a division of a million dollar corp. that manufactures a wide variety of film prods used in graphics and electronic industries.

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

CHEMPLOYMENT ABSTRACTS 3441

Position Title: Scientist, Medicinal Chemist

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

QUALIFICATIONS DESIRED

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

LOCATION, SALARY, MAIL ADDRESS

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

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

CHEMPLOYMENT ABSTRACTS 3442

Position Title: Research Associate, Medicinal Chem

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

QUALIFICATIONS DESIRED

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

LOCATION, SALARY, MAIL ADDRESS

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

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

CHEMPLOYMENT ABSTRACTS 3443

Position Title: Group Leader, Medicinal Chem

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

QUALIFICATIONS DESIRED

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

LOCATION, SALARY, MAIL ADDRESS

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

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

CHEMPLOYMENT ABSTRACTS 3444

Position Title: Research Assistant/Associate

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

QUALIFICATIONS DESIRED

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

LOCATION, SALARY, MAIL ADDRESS

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

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

CHEMPLOYMENT ABSTRACTS 3445

Position Title: Research associate

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

QUALIFICATIONS DESIRED

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

LOCATION, SALARY, MAIL ADDRESS

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

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

CHEMPLOYMENT ABSTRACTS 3446

Position Title: Analytical chemist

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

QUALIFICATIONS DESIRED

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

LOCATION, SALARY, MAIL ADDRESS

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

Application Instructions: Send resume to:
DepoMed, Inc.
Human Resources
1360 O'Brien Drive
Menlo Park, CA 94025
FAX: 650-462-9993
Email: humanresources@depomedinc.com

CHEMPLOYMENT ABSTRACTS 3447

Position Title: Chemist

Job Description: Plan & conduct multi-step synthesis of target moles to support the identification of drug candidates, participate in development of technol platform, present results both intrnally & to external collaborators.

QUALIFICATIONS DESIRED

Education: BS,MS with demonstrated abilities for synthetic org chem
Experience: Excellent written & verbal communication skills are essential, & the ability to work as part of an interdisciplinary team.

LOCATION, SALARY, MAIL ADDRESS

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

Application Instructions: Send resume CV, Cover letter & list of references to:
Sunesis Pharmaceuticals, Inc.
Attn: Deborah Kirk
Job #CA0900-ACS
3696 Haven Avenue, Suite C
Redwood City, CA 94063
FAX: 650-556-9909
Email: jobs@sunesis-pharma.com

CHEMPLOYMENT ABSTRACTS 3448

Position Title: Chemical Manufacturing Manager

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

QUALIFICATIONS DESIRED

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

LOCATION, SALARY, MAIL ADDRESS

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

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

CHEMPLOYMENT ABSTRACTS 3449

Position Title: Research Chemist

Job Description: Coordinate stability program, analyze pharmaceutical substance & product stability test samples following cGMP's

QUALIFICATIONS DESIRED

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

LOCATION, SALARY, MAIL ADDRESS

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

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

CHEMPLOYMENT ABSTRACTS 3450

Position Title: Research Associates & Staff Scientists

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 a multidisciplinary team.

QUALIFICATIONS DESIRED

Education: BS/MS +1 +yr relevant industrial exp.
Experience: Multistep org synthesis preferably in medicinal or combinatorial chem environment. A solid knowledge of synthetic org chem & analytical techniques including NMR, MS, HPLC & purification methods.

LOCATION, SALARY, MAIL ADDRESS

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

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

CHEMPLOYMENT ABSTRACTS 3451

Position Title: Laboratory Assistant (Chemist)

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

QUALIFICATIONS DESIRED

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

LOCATION, SALARY, MAIL ADDRESS

Location: Santa Cruz
Salary: Commensurate with experience (includes benefits)
Description of Employer: Manufacturer of Medical Devices

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

CHEMEMPLOYMENT ABSTRACTS — FEBRUARY 2001

CHEMEMPLOYMENT ABSTRACTS 3452

Position Title: Chemist II/III

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

QUALIFICATIONS DESIRED

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

LOCATION, SALARY, MAIL ADDRESS

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

Application Instructions: Send resume to:

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

CHEMEMPLOYMENT ABSTRACTS 3453

Position Title: Development Engineer

Job Description: Develop & scale-up maging proccesses for liposome and lipid-based pharmaceutical products & provide process engrrg expertise to invent/optimize manufacturing methods

QUALIFICATIONS DESIRED

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

LOCATION, SALARY, MAIL ADDRESS

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

Application Instructions: Send resume to:

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

CHEMEMPLOYMENT ABSTRACTS 3454

Position Title: Research Scientist - Bioanalytical

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

QUALIFICATIONS DESIRED

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

LOCATION, SALARY, MAIL ADDRESS

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

Application Instructions: Send resume to:

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

CHEMEMPLOYMENT ABSTRACTS 3455

Position Title: Research Scientist - Protein Formulation

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

QUALIFICATIONS DESIRED

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

LOCATION, SALARY, MAIL ADDRESS

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

Application Instructions: Send resume to:

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

CHEMEMPLOYMENT ABSTRACTS 3456

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

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

QUALIFICATIONS DESIRED

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

LOCATION, SALARY, MAIL ADDRESS

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

Application Instructions: Send resume to:

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

CHEMEMPLOYMENT ABSTRACTS 3457

Position Title: Staff/Research Scientist - Spectroscopy/ Microscopy

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

QUALIFICATIONS DESIRED

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

LOCATION, SALARY, MAIL ADDRESS

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

Application Instructions: Send resume to:

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

CHEMEMPLOYMENT ABSTRACTS 3458

Position Title: Analytical Chemist (RA/SRA)

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

QUALIFICATIONS DESIRED

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

LOCATION, SALARY, MAIL ADDRESS

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

Application Instructions: Send resume to:

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

CHEMEMPLOYMENT ABSTRACTS 3459

Position Title: Automated Synthesis Chemist (RA/SRA)

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

QUALIFICATIONS DESIRED

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

LOCATION, SALARY, MAIL ADDRESS

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

Application Instructions: Send resume to:

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FAX: Elan Pharmaceuticals
800-295-2479
Elan Phammaceuticals
700 Gateway Blvd.
South San Francisco, CA 94080

CHEMEMPLOYMENT ABSTRACTS 3460

Position Title: Scientist

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

QUALIFICATIONS DESIRED

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

LOCATION, SALARY, MAIL ADDRESS

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

Application Instructions: Send resume to:

Attn: R9825
Email: jdc@administaff.com
FAX: 925-977-1832

CHEMEMPLOYMENT ABSTRACTS 3461

Position Title: Assistant Scientist

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

QUALIFICATIONS DESIRED

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

LOCATION, SALARY, MAIL ADDRESS

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

Application Instructions: Send resume to:

Attn: R9826
Email: jdc@administaff.com
FAX: 925-977-1832

CHEMEMPLOYMENT ABSTRACTS 3462

Position Title: Sr. Scientist

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

QUALIFICATIONS DESIRED

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

LOCATION, SALARY, MAIL ADDRESS

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

Application Instructions: Send resume to:

Attn: R8841
Email: jdc@administaff.com
FAX: 925-977-1832

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FEBRUARY 2001 NEWSLETTER TOPICS:

Crimes and Clues from the Santa Clara County Crime Laboratory
Call for Judges
Caver Science Fair Kidvention and Recognition Day
Feburay Dinner Meeting
Chair's Message
Golden Gate Polymer Forum 2001 Spring symposium
The ACS College Chemistry Consultants Service (C3S)

CHEMPLOYMENT ABSTRACTS



<http://www.scvacs.org>

SANTA CLARA VALLEY SECTION

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2001-03	Howard Peters	650-324-1677
2001-03	Jon Touster	650-723-4340

Newsletter Editor

Steven Colby 650-812-3424
e-mail: scolby@carr-ferrell.com

FUTURE MEETINGS

Feb 15	SCV Dinner Meeting
Apr 1-5	National ACS Meeting
May 24	Nanotchnology Dr. Ralph Merke

CHEMPLOYMENT ABSTRACTS

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e-mail: sradding@att.net



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