Career Assistance and Transition Workshop
Linda Wraxall, Employment Committee Chair
Marinda Li Wu, Local Section Career Program Coordinator

The California Section Employment Committee, in conjunction with National ACS Career Services and St. Mary’s College Chemistry Department, will hold a half-day career assistance workshop on Saturday, November 17 from 11 am to 3 pm in Dryden Hall, St. Mary’s College, Moraga. Dryden Hall is west of the chapel, between Oliver Hall and the Students Union. Directions will be provided at the guard gate.

In the morning, Dorothy Rodmann, a well-known career consultant and speaker for National ACS, will present “An Overview of the Career Transition Process”. There will be a panel discussion on transition experiences after lunch, followed by a half-hour presentation by Ms. Rodmann on “Putting Together an Effective Resume for Career Transitions.” There will, of course, be time for questions and help with resume reviews.

The only cost to participants is $10 (half price for students and unemployed ACS members) for the gourmet box lunch. There is a choice of three sandwiches: Curry Chicken Salad on whole wheat, Grilled Portabella on foccacia, and California-Style Club on croissant. Dessert and hot or cold beverage are included.

For reservations and choice of sandwich, please call the California Section office at 925-287-8055 or e-mail office@calacs.org by November 8. Lunch will be at noon either outside at nearby picnic tables or indoors depending on the weather. The California Section looks forward to the opportunity to provide ACS members who are in the job market with the tools and skills that they need to change careers and get a better job!

Chair’s Message

The safety of American citizens at home and abroad has been on everyone’s mind since the September 11th terrorist attacks in New York, Washington, and Pennsylvania. It seems that every person directly or indirectly knows someone who was involved; they were unimaginable atrocities in a time of peace. It is difficult for those of us on the West Coast to feel that we can adequately help with the disaster relief. Yet, I urge you to donate to reputable charities like the Red Cross, pray for everyone’s safety and world peace, and show that you are proud to be an American!

I was not going to mention the terrorist attacks and their aftermath, but the previous three editorials in the C&EN and the venerable scientific publications Nature and Scientific American have set the tone with somber editorials and articles. Scientists feel both grief due to the attacks and pride for their country!

This month’s message is a difficult one to write, not only because of the international events, but also because of the timing of the newsletter. From mid-October to mid-November several local section activities took place as this newsletter was published and distributed. The ebullient talk on beer and the artistic talk on art conservation will have occurred. The Western Region had their regional meeting in Santa Barbara and the California section celebrated their 100th anniversary the last weekend in October! National Chemistry Week demonstrations of Kids in Chemistry and the always widely successful local teachers training by Juanita Ryan happened the week of November 7th! So watch for a pictorial newsletter in December!

If you are a ‘meeting junkie’ and need a fix before our January dinner meeting, check out chemistry.org’s new Meeting Locator at http://center.acs.org/applications/meetinglocator/bone.cfm. This web site can keep you informed of meetings in our society and other scientific societies. A smaller and local meeting of more interest is our executive committee meeting, usually held the second Thursday of each month. This is really the place to get the early scoop on activities within our area. Come and meet your officers and learn how you can help the local
Gearing Up for National Chemistry Week
November 4-10, 2001

Thousands of chemists, teachers, students, and other volunteers will join forces to celebrate National Chemistry Week 2001. Participants are gearing up and planning events to carry out the theme—Celebrating Chemistry and Art. Events will include chemical demonstrations and hands-on activities; lectures and public displays; and contests and games. Your support can play an important role in helping the public better understand what chemistry is and how it relates to everything that is around us. For NCW products and more information, visit the NCW website and ACS Online Store at [www.chemistry.org/ncw](http://www.chemistry.org/ncw); write Office of Community Activities, American Chemical Society, 1155 Sixteenth Street, NW, Washington, DC 20036 or telephone 1-800-227-5558, ext. 6097. Plan to participate, celebrate, and educate! Below are activities you can do with your children or at your local school. For more activities, go to [www.chemistry.org/ncw](http://www.chemistry.org/ncw) and click on the link to Activities and Articles on the left.

Marker Butterflies

Some artists use the way paint moves on a surface to produce interesting shapes and designs. Many artists paint on canvas, a type of fabric that is very absorbent. Before painting on canvas, most artists treat it so it does not absorb as much liquid. The artist Helen Frankenthaler did not prepare her canvas in this way. Frankenthaler used the absorbent property of canvas to create interesting shapes and patterns. To make a painting, she would tack a canvas onto the floor and pour the paint directly onto the surface. She would let the way the paint moved over the canvas help decide what the picture would be. In this activity, painting with water over marker designs on coffee filters will produce different shapes and beautiful works of art.

**Materials**
- 2 circular white coffee filters
- 1 pipe cleaner
- Water-based markers (various colors)
- Scrap paper (do not use newspaper)
- Paintbrush
- Paper towel
- Cup of rinse water

**Procedure**
1. Place the coffee filters on top of a piece of scrap paper. Use several different color markers to create a design or pattern on each coffee filter. Please note that this design will be changed when the directions in Step 3 are carried out.
2. Place both coffee filters on another piece of scrap paper.
3. Dip the paintbrush in the water and paint over the designs with the wet brush. Be certain to rinse the brush in the water several times while you are painting with the water. Watch how the designs change.
4. Fold the pipe cleaner in half. Hold the pipe cleaner about 2 cm from the fold and twist two times. This will leave a small loop.
5. Scrunch one of the coffee filters along an imaginary line down the middle of the filter to produce one set of the butterfly’s wings. Place it inside the open ends of the pipe cleaner.
6. Repeat Step 5 with the other coffee filter. This is the second set of the butterfly’s wings. Place it above the first filter, inside the open ends of the pipe cleaner.
7. Twist the two pieces of the pipe cleaner together about 4 cm from the open end of the pipe cleaner. This will hold the two filters in place.
8. Turn down the ends of the pipe cleaner to look like antennas.
9. Thoroughly clean the work area and wash your hands.

**Drying hint:**
Place the folded end of the pipe cleaner in the end of a straw. Balance the straw in a glass or jar. More than one butterfly can be dried in the same jar this way. The coffee filters can be
Stained Glass Glue

Colored translucent material such as colored glass has been used for centuries to make beautiful stained glass artwork. Glass makers use different chemicals in various combinations to produce the many different colors of glass for stained glass artwork. The combination of the design, the colors, and the effect of the light passing through the translucent material can create wonderful works of art. This activity uses glue instead of glass to create a work of art that you can hang in your window.

Materials
- White, clear-drying glue
- Food coloring
- Water
- Craft stick
- Small plastic circular lid or styrofoam bowl
- 2 small plastic cups
- Liquid dish detergent
- Toothpicks
- Measuring spoons

Procedure
1. Place a small amount of liquid dish detergent in one small cup.
2. Place about 1 teaspoon of the glue in the other small plastic cup. Add about 1/4 teaspoon of water. Mix with the craft stick.
3. Pour the glue and water mixture into the lid or small styrofoam bowl. Tilt the lid or bowl until the glue solution completely covers the bottom surface.
4. Place one drop of food coloring on the glue solution.
5. Repeat Step 4 two times, using a different color each time. Be certain to place the three drops in three different locations on the glue.
6. Dip the end of the toothpick into the detergent to obtain a small amount on the end of the toothpick.
7. Very quickly touch the center of each food coloring drop with the detergent on the end of the toothpick. Do not stir.
8. Observe the changes.
9. Thoroughly clean the work area and wash your hands.
10. Allow the glue to dry overnight. Remove the dried glue from the container. Hold your “stained glass” up to the light and enjoy!

Where’s the Chemistry?

Food coloring is made from water and color molecules called pigments. The white glue also has water in it plus a chemical called polyvinyl acetate that is made of much longer and more flexible molecules than water is made of. The water molecules and the polyvinyl acetate molecules mix so much that the long flexible molecules of polyvinyl acetate move around like strands of spaghetti in a pot of boiling water. When the food coloring drops are added to the glue and water mixture, they can’t spread out much because they are blocked by the combination of water and polyvinyl acetate molecules. When the detergent is added, the detergent molecules grab onto the pigment molecules and drag them along and the color spreads over the surface of the glue.

NewsLetter Forum

The SCV local section would like to start a forum for our members to express their thoughts on various topics related to chemistry. You can either send letters concerning issues that you think are important or you can address the monthly topic. Letters may be edited and published based on space available. We reserve the right to not publish a letter based on space or content. All letters must be signed with sender contact information and received by the 10th of the month to be published in the next newsletter. Email your contributions to forum@scvacs.org.

This month’s topic is: How will chemistry and chemists contribute to the fight against terrorism?

ACS Volunteers Urgently Needed

On Saturday, January 5, 2002 the George Washington Carver (GWC) Recognition Day will be held at the Santa Clara Convention Center. There are two opportunities to volunteer in the GWC program!

The first opportunity will need about 25 judges for science projects of 6-12 grade students. No prior experience is needed and instructions will be provided on-site. Secondly, we need about 15 ACS members to organize a Carver Kidvention for about 100 3 - 6 grade students. The Kidvention is organized, arranged, and held all on Saturday. This is an excellent on-the-job training opportunity! Both opportunities have a time commitment from 7 am to 1 pm; lunch will be provided!

For further information, please contact: Dr. Howard M. Peters
650-324-1677 Ext. 20
peters4pa@aol.com

Strategic Planning Committee

The Santa Clara Valley Section Executive Committee has created a new committee, the Strategic Planning Committee, to set the long range vision, goals, and strategies of the section. This committee will meet in the coming months to discuss the future direction of local section. If you are interested in contributing to this committee, contact Ean Warren (ewan@scvacs.org).
Calling All Chemist Mentors!

- Do you have a project coming up which your current staff doesn't have the time or expertise to complete?
- Would you like to make an impact on high school and community college chemistry students in the Bay Area?
- Would you like to have the services of a seasoned, enthusiastic, professional who brings excellent technical and organizational skills along with new perspectives to a summer project?

The IISME Summer Fellowship Program can help you. Industry Initiatives for Science and Math Education (IISME) places over 100 local math, science, and computer teachers in 8-week fellowships each summer. Teachers use this experience to improve and update their instruction and inspire more students to become technologically and scientifically literate.

IISME provides a cost effective way to complete short-term projects. IISME teachers bring:
- Strong communication & technical skills
- New & different perspectives
- Enthusiasm & professional maturity

IISME also gives employers an opportunity to reach their future workforce, be recognized in the community and help employees make connections to schools.

Each year, about 80% of all industry mentors report that the summer job performance of their IISME teachers exceeded their expectations. Over 90% say they would consider mentoring again.

The cost for each fellowship position is $9,600 or $10,400 depending on whether your organization or IISME is the employer of record. Once you have identified a summer project, you can screen, interview and select the teacher whose background fits your needs. IISME teachers can contribute to virtually any department within their sponsor companies.

For more information, please contact Kaye Storm at kstorm@iisme.org or (650) 326-4860.

Editor’s Corner

Running through the redwoods in the Santa Cruz mountains in August was simply amazing! It was my first race and quite a rigorous one - half trail, half pavement, and a tremendous incline at mile 3. Though we started out at the same time, Ean and my friends seemed more comfortable at a faster pace; I didn't see them again until I finished just under one hour later. The most memorable aspect of the race was to see so many people running non-stop during the last mile as we ran through a meadow. It was truly an inspirational feeling to be a part of something that so many people were motivated to do! It sure caught the human spirit especially in such a beautiful and majestic place.

Another place of obscene beauty would be Yosemite. It was my first visit since I was about four or five; I don't think that I was able to appreciate its greatness when I was younger. Even though it seemed big when I was younger, it's STILL very big.

Tragically when I returned to work the following Tuesday after Yosemite, the unthinkable happened and we are still living with it today.

The recent events in our nation and around the world have proved to us that we are living in a reality that is unforeseeable but always has been present. As much as we need to acknowledge and cope with these events, I find it is important to remember that we are also living in a world of majestic beauty. The world is filled with paradoxes and this is one of them.

This glorious beauty that I saw is something that no man can destroy from my memory.

Laura Rasay

The SCV Runners Will Strike Again!

Come join the gang and run in the Run to the Far Side XVII on Sunday, November 25, a benefit for the California Academy of Sciences. For more information, visit: www.calacademy.org/events/farside/2001/ and www.rbodyco.com

If you want to join us, contact: Ean Warren (650) 329-4554 ewarren@scvacs.org
CHEMPLACEMENT ABSTRACTS – NOVEMBER 2001

CHEMPLACEMENT ABSTRACTS 3548
Position Title: Analytical Chemist Supervisor
Job Description: Supervision of peer with firm schedules deadlines & specific quality criteria. Long-term, multiyear peer to produce, test, & package proficiency test samples for occupational exposure monitoring, including org solvents, metals, crnt, Sz672, & asbestos fibers. Management & training of 4 staff, verbal & written communications with pro team & client staff answering inquiries, resolve issues & develop new programs.

QUALIFICATIONS DESIRED
Education: MS or related field. Certification as chem practice by Am Board of Ind Hygiene desirable. Experience: Anal exper in gas chromatography, FTIR, ICP/AAS, phase contrast microscopy. Previous exp in ind hygiene analyses & aerosol generation methods a plus.

LOCATION, SALARY, MAIL ADDRESS
Location: Menlo Park, CA
Salary: Competitive salary & benefits
Description of Employer: An independent R&D org
Application Instructions: Send resume to:

CHEMPLACEMENT ABSTRACTS 3549
Position Title: Analytical Chemist
Job Description: Pesticide residue analysis

QUALIFICATIONS DESIRED
Education: BS/MS chemistry
Experience: Minimum 5 yrs lab-scale exp. Exp w/ GC/HPHC/Oliver. Demonstrated discipline with record keeping & reasonable communication skills.

LOCATION, MAIL ADDRESS
Location: Monterey area (Salinas)
Salary: Competitive salary & benefits
Description of Employer: Analytical lab doing pesticide & microbiological residue analysis.

Application Instructions: Send resume and salary requirements to:

CHEMPLACEMENT ABSTRACTS 2550
Position Title: Laboratory Technician
Job Description: Pesticide residue analysis & microbiological testing.

QUALIFICATIONS DESIRED
Education: BS
Experience: Microbiology and/or chemistry background. Basic lab skills. Exp w/GC/HPCL/HPGC desirable. Demonstrated discipline with record keeping & reasonable communication skills.

LOCATION, MAIL ADDRESS
Location: Monterey area (Salinas)
Salary: Competitive salary & benefits
Description of Employer: Analytical lab doing microbiological & pesticide residue analysis.

Application Instructions: Send resume & salary requirements to:

CHEMPLACEMENT ABSTRACTS 3552
Position Title: Project Technical Leader
Job Description: Develop tech concepts, models & define tasks for members of tech team & supervise execution of tasks in areas of catalyst development, catalytic process development & device development. Also work with Business Development Leader & VP of R&D to develop tech targets, plan & schedule for program.

QUALIFICATIONS DESIRED
Education: PhD chem eng of phs chem or equivalent
Experience: 5+ (10+ preferred) yrs in related process development & catalysis. Exp in catalyst dev & catalytic proc development. Established track record in leading a tech team. Strong leadership skills required.

LOCATION, SALARY, MAIL ADDRESS
Location: Mountain View
Salary: Excellent written & oral communication skills required
Description of Employer: New startup in field of new energy technology
Application Instructions: Send resume to:

CHEMPLACEMENT ABSTRACTS 3553
Position Title: Scientist, Job 401-51R
Job Description: Responsible for designing & running stability tests for various raw matls used in pharmaceutical processes. Duties include developing & documenting protocols & SOPs for physical testing of production runs; preparing & maintaining of instruments, acquisitions, analysis & presentation of data.

QUALIFICATIONS DESIRED
Education: MS mats Sci, Chem or equiv.; or a grad degree with at least 3 yrs exp in pharmaceutical ind or in polymer testing facility is desired
Experience: Familiarity with polymer testing equipment (e.g. DSC, TGA, etc.) is desired. Must be familiar with concepts of DOE, calibration, as well as documentation & report testing. Must have good communication skills & ability to work in team environment.

LOCATION, MAIL ADDRESS
Location: Hayward
Salary: 45K-70K
Description of Employer: Visit www.aradigm.com
Application Instructions: Send resume to:

CHEMPLACEMENT ABSTRACTS 3554
Job Description: Support testing & release of aerosol products by HPLC & other physical-quality & quantitative analytical test methods. Will jointly share responsibility of day to day scheduling of lab activities in device testing lab & supervise 2 junior analysts as appropriate.

QUALIFICATIONS DESIRED
Education: BS/BA chem/biol & specialized course work in relevant scientific discipline & 4+ yrs of related exp. BS or MS & 2+ exp
Experience: Knowledge of HPLC, USP/NF analytical methods & GMP practices, possess tech skills sufficient to safely & efficiently conduct exps & guide & support staff. Report data in clear & accurate manner. Prepare written reports & know regulatory requirements for raw matls. CMC & stability activities.

LOCATION, MAIL ADDRESS
Location: Hayward
Salary: 45K-50K
Description of Employer: Visit www.aradigm.com
Application Instructions: Send resume to:

CHEMPLACEMENT ABSTRACTS 3555
Position Title: Senior Scientist, Job #401-51R
Job Description: Responsible for developing QA/QC tests for polymers in pharm field. Also develop & document protocols & SOPs to correlate matl properties w/ pharm performance. Set up in-house test facilities, iden new facilities, work with other scientists & engineers to troubleshoot on matl issues. May require occasional presentation of matls & consultation w/ management for qualifying matl suppliers.

QUALIFICATIONS DESIRED
Education: PhD or MS, or PhD in chem or gradu ate degree with at least 7 yrs exp in pharmaceutical ind or in polymer testing facility is desired
Experience: Knowledge of polymer characterization methods such as spec, DSC, etc & correlation of polymeric props to in functional performance is required. Some exp in prog management or leading teams for proj solving is preferred. Must have excellent communication skills.

LOCATION, SALARY, MAIL ADDRESS
Location: Hayward
Salary: Negotiable
Description of Employer: Visit www.aradigm.com
Application Instructions: Send resume to:

CHEMPLACEMENT ABSTRACTS 3556
Position Title: Associate Scientist, Job #401-51R
Job Description: The primary role is to work on supporting insulin prod development activities on dosage form & devices. Also support validation of analytical methods under the direction of senior analytical personnel. Will work closely with other members of Pharmaceutics & with other departments.

QUALIFICATIONS DESIRED
Education: BS/MS chem, bio/chem, or related field
Experience: A min of 1.2 yrs exp in pharmaceutics industry. HPLC exp working in GMP environment is desirable.

LOCATION, SALARY, MAIL ADDRESS
Salary: Negotiable
Description of Employer: Visit www.aradigm.com
Application Instructions: Send resume to:

CHEMPLACEMENT ABSTRACTS 3557
Position Title: Research Associate Medicinal Chemistry
Job Description: Responsible for synthesis & purification of novel drug candidates, also including synthetic, medici nal & combinatorial chem knowledge to discovery of new drug candidates, design & synthesis of org mats & combinatorial libraries. Lab practices including good safety practices, maintenance & use of equipment & facilities, lab notebook recording & stock of general chem & lab supplies. Will work closely with all research groups within GeneSoft in both general scientific discussions as well as presentations of results.

QUALIFICATIONS DESIRED
Education: BS/MS chem
Experience: 1-2 yrs practical exp in org synthesis, preferably in a medicinal or combinatorial chem environ. Have a solid knowledge of org chem & be familiar with std analytical tech including NMR & LC/MS & purification tech (e.g. column chromatography & HPLC). Ability to work independently is essential.

LOCATION, MAIL ADDRESS
Location: Sunnyvale, CA
Application Instructions: Send resume to:

CHEMPLACEMENT ABSTRACTS 3558
Position Title: Chemist II
Job Description: Work independently to provide analytical support using immunoassays (ELISA, Western blot) & S/PAGE methods to the development of bio-pharmaceuticals. Responsible for design, development, execution & validation of these methods for use in a GMP environment.

QUALIFICATIONS DESIRED
Education: BS/MS biol or chem

LOCATION, MAIL ADDRESS
Location: Menlo Park
Salary: Competitive Salary
Description of Employer: SRI Intl has been a leading independent R&D organization in the Silicon Valley for over 50 yrs.
Application Instructions: Send resume to:

CHEMPLACEMENT ABSTRACTS 3559
Position Title: Chemist I (Analytical)
Job Description: Perform analyses on chem/drug subs tances for toxicology studies using primarily HPLC & spectrophotometric methodologies; write analytical protocols & reports. HPLC method development & validation: analytical support for drug provs under cGMP requirements. Must be able to work under GLP regu latory environment & meet timlines.

QUALIFICATIONS DESIRED
Education: BS chem or related field

LOCATION, MAIL ADDRESS
Location: Menlo Park
Salary: Negotiable
Description of Employer: SRI Intl has been a leading independent R&D organization in the Silicon Valley for over 50 yrs.
Application Instructions: Send resume to:

CHEMPLACEMENT ABSTRACTS 3560
Position Title: Employment & Diversity Specialist
Job Description: Develop & test products for combustion & fuel reforming for fuel cell applications w/ process & design calculations.

QUALIFICATIONS DESIRED
Education: BS, MS, or PhD in Chem Engg Experience 3 yrs exp after BS in research & product development related to fuel cell & petroleum refining.

LOCATION, MAIL ADDRESS
Location: Santa Clara
Salary: Competitive salary & benefits
Description of Employer: Growing, innovative energy & environmental company
Application Instructions: Send resume to:

CHEMPLACEMENT ABSTRACTS 3561
Position Title: Engineer
Job Description: Develop & test products for combustion & fuel reforming for fuel cell applications w/ process & design calculations.

QUALIFICATIONS DESIRED
Education: BS, MS, or PhD in Chem Engg Experience 3 yrs exp after BS in research & product development related to fuel cell & petroleum refining.

LOCATION, MAIL ADDRESS
Location: Santa Clara
Salary: Competitive salary & benefits
Description of Employer: Growing, innovative energy & environmental company
Application Instructions: Send resume to:

CHEMPLACEMENT ABSTRACTS 3562
Position Title: Employment & Diversity Specialist
Job Description: Develop & test products for combustion & fuel reforming for fuel cell applications w/ process & design calculations.

QUALIFICATIONS DESIRED
Education: BS, MS, or PhD in Chem Engg Experience 3 yrs exp after BS in research & product development related to fuel cell & petroleum refining.

LOCATION, MAIL ADDRESS
Location: Santa Clara
Salary: Competitive salary & benefits
Description of Employer: Growing, innovative energy & environmental company
Application Instructions: Send resume to:

CHEMPLACEMENT ABSTRACTS 3563
Position Title: Employment & Diversity Specialist
Job Description: Develop & test products for combustion & fuel reforming for fuel cell applications w/ process & design calculations.

QUALIFICATIONS DESIRED
Education: BS, MS, or PhD in Chem Engg Experience 3 yrs exp after BS in research & product development related to fuel cell & petroleum refining.

LOCATION, MAIL ADDRESS
Location: Santa Clara
Salary: Competitive salary & benefits
Description of Employer: Growing, innovative energy & environmental company
Application Instructions: Send resume to:
EMPLOYMENT ABSTRACTS – NOVEMBER 2001

EMPLOYMENT ABSTRACTS 3565
Position Title: Protein Separation Scientist RQ#27
Job Description: Responsibilities include development & automation of protein BioChip sample application & elution protocols to characterize diverse BioChip surfaces. Evaluation of BioChip protein binding will be assessed by time-of-flight mass spect.
QUALIFICATIONS DESIRED
Education: PhD or at least 10 yrs exp involving separation science related developments
Experience: Preference will be given to those with industrial exp in separation science (1-5 yrs academic or industrial exp). Exp with protein immobilization & chromatographic instrumentation; familiarity with surface analysis methodologies & final performance of protein mass spect.
LOCATION, SALARY, MAIL ADDRESS
Location: Fremont
Salary: Competitive salary & benefits & stock options
Description of Employer: Interdisciplinary bio-informatics company
Application Instructions: Send resume & cover letter to: kmeyer@lumicyte.com FAX: 650-626-1776 Phone: 510-226-3953

EMPLOYMENT ABSTRACTS 3566
Position Title: Bispecificity Cleaner Development Scientist. RQ#14
Job Description: Develop, document & implement quality control protocols to characterize performance of a diverse set of protein-binding biochips. Intermediary stages of biochip assembly will be characterized by surface analysis methodologies & final performance of protein mass spect.
QUALIFICATIONS DESIRED
Education: BS degree chem or biochem
Experience: At least 3 yrs of hands-on academic or industrial exp with chromatography protein separation & proteins' glycans characterization methods. Familiarity with surface analysis instrumentation (PTR-Microscope; Contact Angle & Ellipsometry) beneficial as well as hands-on exp with protein mass spect (MALDI-TOF).
LOCATION, SALARY, MAIL ADDRESS
Location: Foster City
Salary: Competitive salary & benefits & stock options
Description of Employer: Interdisciplinary bio-informatics company
Application Instructions: Send resume & cover letter to: kmeyer@lumicyte.com FAX: 650-626-1776 Phone: 510-226-3953

EMPLOYMENT ABSTRACTS 3567
Position Title: Senior Research Associate II RQ#2801
Job Description: Perform lab research to discover safe, cost effective & scalable solution-phase organic syn- thesis processes for investigation drug candidates & commercial products
QUALIFICATIONS DESIRED
Education: PhD, BS or MS with 5+ yrs experience
Experience: 6-9 yrs of related experience
LOCATION, SALARY, MAIL ADDRESS
Location: Foster City
Salary: Competitive salary & benefits & stock options
Description of Employer: Gilead Sciences discovers, develops, manufactures, markets, & sells therapeutics for viral, fungal & bacterial infections & cancer.
Application Instructions: Gilead Sciences Interested candidates should apply online at www.gilead.com

EMPLOYMENT ABSTRACTS 3568
Position Title: Sr. Chemist/Staff Scientist
Job Description: Conduct electrophoretic & perform electrophores and research to support development of protein/peptide drug delivery systems. Investigate transport properties of drug candidates, characterize electrode performance, evaluate suitability & develop novel in vitro testing methods.
QUALIFICATIONS DESIRED
Education: MS, electrophores, mac sci or related field
Experience: 8 yrs & PhD with 5 yrs exp. Equiva combination of education/work exp may be considered.
Experience: Expert in methods of electrophores including cyclic voltammetry, bulk electrophores & impedance analysis & mass transport
LOCATION, SALARY, MAIL ADDRESS
Location: Mountain View
Salary: Competitive salary & benefits & stock options
Description of Employer: Interdisciplinary bio-informatics company
Application Instructions: Send resume to: Alza Corporation HR Dept. Job Code 01-377-CHEM 3500 Charleston Road P.O. Box 7210 Mountain View, CA 94039-7210 FAX: 650-564-5656 Email: job@alza.com (ASCII files only)
Job Hotline: 650-564-5319

EMPLOYMENT ABSTRACTS 3569
Position Title: Staff Research Scientist
Job Description: Develop, improve & validate analytical test methods & perform or outsource & document appropriate tests. Evaluate new technology/instrumentation, oversee contract labs & train personnel.
QUALIFICATIONS DESIRED
Education: PhD, chem Engg, Mat Sci or related scientific discipline
Experience: At least 5 yrs lab exp. Tech expertise & hands-on exp in labs characterization techniques & knowledge in polymers & pharmaceutical ingredients is essential. Pharmaceutical industry exp a plus.
LOCATION, SALARY, MAIL ADDRESS
Location: Mountain View
Salary: Competitive salary & benefits & stock options
Description of Employer: Interdisciplinary bio-informatics company
Application Instructions: Send resume to: Alza Corporation HR Dept. Job Code 01-942-CHEM 1900 Charleston Road P.O. Box 7210 Mountain View, CA 94039-7210 FAX: 650-564-5656 Email: job@alza.com (ASCII files only)
Job Hotline: 650-564-5319

EMPLOYMENT ABSTRACTS 3570
Position Title: Chemist II III
Job Description: Perform method development/validation & analytical & analytical raw matl testing using compndial & in-house methods including qual/quant analysis, fur- thermore electrophores, UV & HPLC in cGMP regu- lated environment.
QUALIFICATIONS DESIRED
Education: BS/MS chem or related field
Experience: 2.5 yrs exp (BS level) or 1.5 yrs exp (MS level). Computer proficiency & ability to write tech ARs & SOPs are necessary. Should be qualified to perform calibration on some wet chem lab equipment.
LOCATION, SALARY, MAIL ADDRESS
Location: Mountain View
Salary: Competitive salary & benefits & stock options
Description of Employer: Interdisciplinary bio-informatics company
Application Instructions: Send resume to: Alza Corporation HR Dept. Job Code 01-384 1900 Charleston Road P.O. Box 7210 Mountain View, CA 94039-7210 FAX: 650-564-5656 Email: job@alza.com (ASCII files only)
Job Hotline: 650-564-5319

EMPLOYMENT ABSTRACTS 3571
Position Title: Sr. Chemists/Staff Scientists (2 positions)
Job Description: Using liquid & gas chromatog & gen- eral chem methods, perform method quality review, including evaluation, enhancing & developing & validating methods. With min supervision, establish priorities & timelines & communicate issues & resolu- tions.
QUALIFICATIONS DESIRED
Education: BS/MS chem or pharmaceutical Sciences
Experience: 5-8 yrs hands-on analytical exp in phar- maceutical industry, knowledge of regulatory require- ments for raw pharmaceuticals usage & familiarity with cGMP.
LOCATION, SALARY, MAIL ADDRESS
Location: Mountain View
Salary: Competitive salary & benefits & stock options
Description of Employer: Interdisciplinary bio-informatics company
Application Instructions: Send resume to: Alza Corporation HR Dept. Job Code 01-293-CHEM 1900 Charleston Road P.O. Box 7210 Mountain View, CA 94039-7210 FAX: 650-564-5656 Email: job@alza.com (ASCII files only)
Job Hotline: 650-564-5319

EMPLOYMENT ABSTRACTS 3572
Position Title: Chemist/Staff Scientist
Job Description: Develop, Validate & implement NIR methods for applications to a wide range of NIR capabilities. Conduct hands-on exp work characterizing mats & products, recommend analytical approaches & maintain a GMP lab environment. May also perform analyses, investigations & instrument qualifications & work with other spectroscopy, microscopy & imaging technologies.
QUALIFICATIONS DESIRED
Education: BS/MS chem, physics or a related field with 5-7 yrs exp & PhD or 0-3 yrs exp
Experience: A strong understanding of spectroscopy principles & excellent communication skills are essential. Exp in a regulated industry with NIR & chromato- metrics, chemistry & physical properties of polymers is desired.
LOCATION, SALARY, MAIL ADDRESS
Location: Mountain View
Salary: Competitive salary & benefits & stock options
Description of Employer: Interdisciplinary bio-informatics company
Application Instructions: Send resume to: Alza Corporation HR Dept. Job Code 01-372-CHEM 1900 Charleston Road P.O. Box 7210 Mountain View, CA 94039-7210 FAX: 650-564-5656 Email: job@alza.com (ASCII files only)
Job Hotline: 650-564-5319

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EMPLOYMENT ABSTRACTS – 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
MRS. NANCY GEPHART
AMERICAN CHEMICAL SOCIETY
49 OAK COURT
WALNUT CREEK, CA 94596
925-287-8055
e-mail: office@calacs.org

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Dr. Peter Zarras
NAWCD, Code 47220D
1 ADMINISTRATION CIRCLE
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760-939-1396
e-mail: zarrasp@navair.navy.mil

 Orange County Section
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GARDEN GROVE, CA 92641
714-856-9555
Ron Denenour
23731 CORONEL DRIVE
MISSION VIEJO, CA 92691-3306

Sacramento Section
John R. Bingham
809 W. STADIUM LANE
Sacramento, CA 95209
916-927-7088
916-927-7006 FAX

San Diego Section
Renate Valois
619-260-4513
619-260-2211 FAX
pascal@acusd.edu

global Section
Valerie Barrett
Sunkist Growers
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@scalacs.org
www.scalacs.org/employ.html
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NOVEMBER 2001 NEWSLETTER TOPICS:

Career Assistance and Transition Workshop
Chair’s Message
Gearing Up for National Chemistry Week
Newsletter Forum
ACS Volunteers Urgently Needed
Strategic Planning Committee
Calling All Chemist Mentors
Editor’s Corner
The SCV Runners Will Strike Again

CHEMPELOYMENT ABSTRACTS

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2001-03 Linda Brunauer 408-554-6947
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2001-03 Howard Peters 650-324-1677

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FUTURE MEETINGS

Nov 4-10 National Chemistry Week
Nov 8 SCV Dinner Meeting
   Susan K. Roberts-Manganelli
Nov 15 Executive Committee Meeting
Jan 17 SCV Dinner Meeting
   Jim Morrison
Feb 21 SCV Dinner Meeting
   Harry Cook, USGS
Feb 24-27 Process Chemistry in the Pharmaceutical Industry
   Barcelona, Spain
Apr 7-12 ACS Spring Meeting
   Orlando, FL

CHEMPELOYMENT ABSTRACTS

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