January Mosher Award Meeting
Dr. Darleane Hoffman • Thursday, January 25, 2001

This month we will present the 2000 Harry and Carol Mosher Award to Professor Darleane Hoffman of U.C. Berkeley, winner of the 2000 Priestly Medal.

During her career, Dr. Hoffman has been a Professor of Chemistry at U.C. Berkeley, Senior Scientist at Lawrence Berkeley National Laboratory, and Director of the Glenn T. Seaborg Institute. She has greatly influenced the careers of numerous graduate and postgraduate students. During this time she has been chair of the ACS Division of Nuclear Chemistry and Technology, chair of the Committee on Nuclear and Radiochemistry, and chair of the IUPAC Commission on Radiochemistry and Nuclear Techniques.

Over the past 10 years, Dr. Hoffman’s research has been directed toward investigating the chemical and nuclear properties of the most recently known elements: lawrencium (103), rutherfordium (104), hahnium (105), seaborgium (106), bohrium (107), hassium (108), and meitnerium (109). Mark your calendars now and hear Dr. Hoffman’s talk on her extensive research in the field of Nuclear Chemistry.

Date: Thursday, January 25, 2001
Time: Social Hour at 6:00 pm
Dinner at 7:00 pm
Talk at 8:00 pm
Place: Faz Restaurant
1108 N. Mathilda Avenue
Sunnyvale, CA
Go to our web site for Yahoo map
Menu:
Smoked Pork Chop
Half Spit Roasted Chicken
Vegetable Kabobs
Cost: $25 per person. This includes everything: pre-dinner munchies, dinner, tax and tip.
Reservations: Shirley Radding
(408) 246–2564
(408) 296-8625 FAX
Needed by Monday, January 22, 2001

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, 1557 Berger Drive, San Jose, CA
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

Forensic Science
and the Santa Clara County Crime Lab

At the February dinner meeting a senior criminalist from the Santa Clara Crime lab will discuss the application of science, specifically chemistry, to the study of physical materials, the results of which may be entered into court as technical evidence. The lab has a vast array of sophisticated instruments that are used for analysis of body fluids, drugs, fibers, paint, fingerprint, and now DNA. Instrumental techniques used in the lab include: microscopy, spectroscopy, chromatography, x-ray diffraction, and electrophoresis.

Forensic – (definition) belonging to the courts of judicature; used in legal proceedings, or determination of legal evidence – that is why the crime lab is part of the District attorney’s office.

Visit the web site in January for a full abstract of this exciting presentation.
http://www.scvacs.org

Happy New Year!
CALL for NOMINATIONS
Shirley B. Radding Award

The Santa Clara Valley Section of the American Chemical Society (ACS) announces the call for nominations for the 2001 Shirley B. Radding Award.

First awarded in 1994 to its namesake, the Shirley B. Radding Award annually honors someone who has been a member of the ACS for at least 20 years. Nominees must have demonstrated dedicated, unselfish leadership, service to the American Chemical Society through elected or appointed positions at local, regional and national levels. Nominees must also have made significant contributions over a sustained period of time to industrial, applied or academic chemistry.

The award consists of an honorarium of $1,000, and a suitably inscribed memento. Nominations should consist of at least one letter of nomination stating how the nominee’s work relates to all aspects of the award. It is recommended that seconding letters accompany the nomination. Nominations are due on or before April 1, 2001, and must be mailed to:

Radding Award Committee
Santa Clara Valley Section ACS
P. O. Box 395
Palo Alto, CA 94302

Section Receives Special Grant

Congratulations to Howard Peters and other organizers of the G.W. Carver Recognitions Day. National ACS has offered a special $10,000 award to our section to help support our efforts in support of the Carver event on January 5th.

_SOIL SCIENCE_

We walk all over it. We wash it off and let it go down the drain. But we usually don’t think much about how valuable it is. What is the stuff we’re talking about? You guessed it – DIRT.

Try the activities and see how great dirt, or soil, really is.

For more detail, visit (past issues) at www.acs.org/wondernet/activities/activities.html

Chair’s Message

I hope you all had a happy holiday season! My name is Sally Peters, I am a chemical information specialist at Xerox PARC and am the new chairman for the Santa Clara Valley Section. As the new year lies before us, the local section’s executive committee has been busy planning events that will interest all of our members. When I talk to prospective speakers about our professional organization, I explain that chemists can be hard to categorize, especially those in Silicon Valley. We have more than 3000 members who all work in various areas of science and business. The two items we have in common are degrees in chemistry and membership in the parent organization, the American Chemical Society. Our membership includes bench chemists to be certain, but many more are educators, attorneys, consultants, students, and business people in the areas of pharmaceuticals, law, high tech, hazardous materials, sales, regulatory affairs, water purification, information, biotech, and safety to name a few. As you can see, the subject matter for a meeting is limitless!

During my time as chair-elect, we heard about Stradivarius violins, consulting in the fuels industry, and the relatively new field of combinatorial chemistry. Different topics, different speaker styles, and different audiences. I plan to continue on that path of “different” topics for the year 2001. What topics do you suggest?

This month on the 25th will be a presentation on real chemistry by Dr. Darleane Hoffman about the discovery of the Super Heavy Metals. Our February meeting will be early in the month, so please mark your calendar now for February 15th so you do not miss the presentation by a senior, hands-on criminalist from the Santa Clara County Crime Lab! Further into the year we will have an opportunity to hear from our section’s students and their research. I plan to continue the idea of a museum visit later in the Spring. These tours have been popular with all age levels of our group.

Two volunteers from our section especially deserve your support. Claire Komives is organizing our Younger Chemists events, the next will be held at Roche in Palo Alto on January 18th. And relatively new to our section, but not new to ACS, is Tom Lobl, who is organizing a Medicinal Chemistry topical group. This group’s meetings will be of interest to the pharmaceutical and biotech topical groups.

A resolution for the year 2001 must be to visit the local section’s web site for the latest, up-to-the-minute information on all of our activities. Remember any member can (and should!) attend the executive committee meetings to learn more about your local section’s plans for the future. I can be reached at (650) 812-4994 for any questions or suggestions.

Happy New Year.

Sally Peters
Nominations Requested for the National Inventors Hall of Fame and the National Medal of Technology

The American Chemical Society (ACS) Committee on Patents and Related Matters (CP&RM) invites you to make suggestions to the Committee on possible candidates for induction into the National Inventors Hall of Fame. The inventor is not required to be a U.S. citizen, but a U.S. patent must cover the invention upon which the nomination is based. The invention must have contributed greatly to the national welfare and significantly promoted progress in science and the useful arts. Nomination documents are available at www.invent.org. CP&RM also prepares ACS nominations for the National Medal of Technology. Administered by the U.S. Department of Commerce, the National Medal of Technology is awarded to U.S.-owned companies and U.S. citizens for innovation and the advancement of the nation’s global competitiveness through the commercialization of technology, the creation of jobs, or improved productivity. If you would like further information or to make a recommendation for consideration as an ACS nominee for these prestigious awards, please forward nomination materials to the CP&RM staff liaison:

Debbie Fillinich
American Chemical Society
1155 Sixteenth Street, NW
Washington, DC 20036
Phone: (202) 872-4476
email: d_fillinich@acs.org

Nominations are due on March 1, 2001

Call for Applications for Travel Awards

The Women Chemists Committee of the American Chemical Society is pleased to Call for Applications for Travel Awards for post-doctoral, graduate, and undergraduate women to make their first research presentation at a scientific meeting. It is sponsored by Eli Lilly & Company. For more information and an application form, contact:

Cheryl Brown
American Chemical Society
1155 Sixteenth Street, NW
Washington, DC 20036
(800) 227-5558 ext. 6123
e-mail: wcc@acs.org

Deadlines for receipt of applications is February 15, 2001. The meetings are between July 1 and December 31, 2001.

CHEMPELOYMENT ABSTRACTS – JANUARY 2001

CHEMPELOYMENT ABSTRACTS 3423

Position Title: Associate Chemist
Job Description: Synthesis of new organic cycs to be evaluated as antiinfectious agents.
QUALIFICATIONS DESIRED
Education: BS or MA/MSc organ.
Experience: At least 1 yr research in org synthesis is required. A record of publication is desirable. Should also possess excellent communication and organization 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:
Application Instructions: Send resume to Human Resources
Attn: Job Code 408-MCA
Microcide Pharmaceuticals, Inc
850 Maude Avenue
Mountain View, CA 94043
FAX: 650-526-3034

CHEMPELOYMENT ABSTRACTS 3424

Position Title: Research Associate & Staff Scientist
Job Description: Apply synthetic medicinal & combinatorial chem knowledge to discovery of new drug candidates. Design & synthesize org cycs & combinatorial libraries. Work independently & as part of multidisciplinary team. A solid knowledge of synthetic org chem & analytical techniques.
QUALIFICATIONS DESIRED
Education: PhD or BS/MS with 1+ yr relevant industrial exp.
Experience: Multistep org synthesis preferably in a medicinal or combinatorial chem environ. Use of NMR, MS, HPLC & other purification techniques.
LOCATION, SALARY, MAIL ADDRESS
Location: Mountain View
Salary: Competitive salary & benefits
Description of Employer: Focused on discovery of drugs which modulate gene expression for treatment of serious human diseases.
Application Instructions: Send resume and cover letter to: Gennesco, Inc.
Human Resources (Code-MCI-ACS)
2 Corporate Drive, Suite 110
South San Francisco, CA 94080
Email: info@gennesco.com
FAX: 650-635-0222

CHEMPELOYMENT ABSTRACTS 3425

Position Title: Chemist
Job Description: Assist in laboratory production of custom peptides (synthesis and/or purification).
QUALIFICATIONS DESIRED
Education: BS, MS or PhD, chem or related discipline
Experience: At least 2 yrs experience
LOCATION, SALARY, MAIL ADDRESS
Location: Dublin
Salary: Dependent upon experience and education level
Description of Employer: Fast growing biotech company specializing in custom peptide production.
Application Instructions: Send resume to: SynPep Corporation
Attn: Human Resources Dept
P.O. Box 2999
Dublin, CA 94568
FAX: 925-803-9301
Email: peptide@synpep.com

CHEMPELOYMENT ABSTRACTS 3426

Position Title: Research Associate: Natural Products Chemistry
Job Description: Isolation & identification of bioactive natural products from natural sources using HPLC, wet chemistry & bioassay-guided fractionation.
QUALIFICATIONS DESIRED
Education: Min. BS chemistry
Experience: Min 1 yr of independent research exp in natural prod isolation or analytical org chem.
Knowledge of HPLC, Excellent communication & organization skills. Familiarity with MS, Excel, Analytical Pro, and MS/IS-Base is desirable.
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: Microcide Pharmaceuticals
Attn: Job Code 702-NPA
Microcide Pharmaceuticals, Inc
850 Maude Avenue
Mountain View, CA 94043
FAX: 650-526-3034
www.microcide.com
CHEMPLACEMENT ABSTRACTS – JANUARY 2001

CHEMPLACEMENT 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, I/CM & detection methods (UV,ELSD,CNED, 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#ACS-4100
325 Oyster Point Blvd, Suite 1
South San Francisco, CA 94080
Email: hr@axystech.com

CHEMPLACEMENT ABSTRACTS 3440

Position Title: Entry Level R& D Chemist
Job Description: Conduct R&D of new prod including research on compositions, properties, interactions, etc. of glyco required for new prod development as well as manuf process, stds, specifications & tech. reps.
QUALIFICATIONS DESIRED
Education: Degree in chem/chem engn/maj sci
Advanced degree preferred
Experience: Familiarity on or exp in polymer, organic colloid & surface or coating formulation/processing (UV, ELSD, CNED, etc). Familiarity with instrumental methodologies.
LOCATION, SALARY, MAIL ADDRESS
location: Sunnyvale
Salary: In the $40,000 (depending on experience and background)
Application Instructions: Send resume to:
Description of Employer: SKC America, Inc. is a div of a million dollar corp. that manufactures a wide variety of film prod used in graphics and electronic industries.
Application Instructions: Send resume to:
Resumes@SKC.com
FAX: 650-720-0947
SKC, American, Inc.
Attn: Recruiting Dept.
507 N. Pastoria Avenue
Sunnyvale, CA 94086

CHEMPLACEMENT 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 & or medicinal chem exp.
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
Salary: Competitive
Application Instructions: Send resume to:
Geron Corp. HR Dept
Attn: Job#ACS-4100
250 Constitution Avenue
Menlo Park, CA 94025
FAX: 650-473-8668
Email: hr@geron.com

CHEMPLACEMENT 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: BS/BS org chem
Experience: Experience in synthesis, HPLC,NMR, MS-Spect & Chem Instrumentation highly desirable.
LOCATION, SALARY, MAIL ADDRESS
location: Menlo Park
Salary: Competitive
Application Instructions: Send resume to:
Description of Employer: Therapeutic & diagnostic products for cancer & other age-related diseases.
Application Instructions: Send resume to:
Gercon Corp.
HR Department
Attn: Job#ACS-5200
250 Constitution Drive
Menlo Park, CA 94025
FAX: 650-473-8668
Email: hr@gercon.com

CHEMPLACEMENT 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 tetracycline).
QUALIFICATIONS DESIRED
Education: PhD org chem
Experience: 5+ yrs post-doctoral/ind medicinal chem exp.
Leadership ability, management skills & excellent communication skills are mandatory. Working knowledge of pharmaceutical discovery & development technologies is highly valued.
LOCATION, SALARY, MAIL ADDRESS
location: Menlo Park
Salary: Competitive
Application Instructions: Send resume to:
Geron Corp.
HR Department
Attn: Job#ACS-1200
250 Constitution Drive
Menlo Park, CA 94025
FAX: 650-473-8668
Email: hr@geron.com

CHEMPLACEMENT 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 photore sist chem (photod mask generation).
QUALIFICATIONS DESIRED
Education: BS chem, Biochem or related sci. or BS & min 2 yrs mind lab exp.
Experience: Exp with phs-org synth, polymers, nucleic acid chem & anal. technique (HPLC, fluoroscence, NMR, MS) & computer skills required.
LOCATION, SALARY, MAIL ADDRESS
location: Santa Clara
Salary: Competitive
Application Instructions: Send resume to:
Affymax, Human Resources
Job Code: SVC-AJF642
3580 Central Expressway
Santa Clara, CA 95051
FAX: 408-491-0422
Email: HR-.proddeven@affymetrix.com

CHEMPLACEMENT ABSTRACTS 3445

Position Title: Research associate
Job Description: Carry out research to probe basic, economic synthetic routes to expit. Active Pharmaceutical Ingredients (APIs). Also, perform scale-up activities (large glassware & pilot plant equip) to produce batches of APIs, conduct literature searches, contribute ideas & write tech. reps.
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/silo lab scale skills, knowledge of GMPs & process scale-up are preferred.
LOCATION, SALARY, MAIL ADDRESS
location: Palo Alto
Salary: Competitive salary & benefits
Application Instructions: Innovation in human pharmaceutical research
Application Instructions: Send resume to:
Roche Bioscience
Job Code: 417130-CE
2402 Hillview Avenue
A2-HR
Palo Alto, CA 94304
FAX: 650-424-8159
Email: gen-fils@roche.com
www.roche.com/bioscience

CHEMPLACEMENT 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: 0-3 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
Application Instructions: Description of Employer: Development of new & proprietary oral drug delivery systems
Application Instructions: Send resume to:
Depomed, Inc.
Human Resources
1400 O'Brien Drive
Menlo Park, CA 94025
FAX: 650-462-9993
Email: humanresources@depomedinc.com

EMPLOYMENT HELP IN OTHER AREAS OF CALIFORNIA

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

California Section
Ms Holly Kreuter
American Chemical Society
Geron Corp.
2140 Shattuck Avenue, Rm 1101
Berkeley, CA 94704
925-287-8055
e-mail: office@calacs.org

California Los Padras Section
Dr. Sandra Lamb
Chemistry Dept.
University of California, Santa Barbara
Santa Barbara, CA 93106-9510
e-mail: lamb@chem.ucsb.edu

Mojave Desert Section
Dr. Peter Zarras
NAWCWD, Code 4T422D
1 Administration Circle
China Lake, CA 93555
760-939-1396
e-mail: zarrasp@navair.navy.mil

Orange County Section
Geoff Anderson
Hycore Biomedical
78272 Chapman Avenue
Garden Grove, CA 92641
714-856-9558

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

San Diego Section
Renate Valois
619-260-4513
619-260-2211 FAX
e-mail: casc@acusedu.com

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

Southern California Section
Send a self-addressed, 55 cent stamped business envelope to:
ACS job listing
14934 South Figueroa Street
Gardena, CA 90248
310-327-1216
e-mail: office@scalacs.org
www.scalacs.org/employ.html
JANUARY 2001 NEWSLETTER TOPICS:

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CHEMPLOYMENT ABSTRACTS

SANTA CLARA VALLEY SECTION

2000 SECTION OFFICERS

Chair  Sally Peters  650-812-4994
Chair-Elect  John Touster  650-723-4340
Secretary  Karl Marhenke  831-479-6263
Treasurer  Hong Gao  650-494-5197
Past-Chair  Ean Warren  650-329-4554

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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
1998-03  Linda Brunauer  408-554-6947
1998-03  Sally Peters  650-812-4994

Alternate Councilors
1999-01  Peter Rusch  650-948-0237
1999-01  Jonathan Touster  650-723-4340
2000-02  Roy Okuda  408-924-2525
2000-02  Donna Drogos  408-265-2600
2000-02  Lance Wong  650-829-1148
2000-03  George Lechner  408-226-7262
2001-03  Howard Peters  650-324-1677
2001-03  John Touster  650-723-4340

Newsletter Editor
Steven Colby  650-938-4502
e-mail: scolby@carr-ferrell.com

FUTURE MEETINGS

Jan 5  George Washington Carver Recognition Day and Science Fair
Jan 18  Younger Chemists Committee Meeting
Jan 25  SCV Mosher Award Meeting
Feb 15  SCV Dinner Meeting
Apr 1-5  National ACS Meeting

CHEMPLOYMENT ABSTRACTS

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