

NCCHPS

Northern California Chapter-Health Physics Society
November 2011 - January 2012



The NCCHPS November 2011 Dinner Meeting

Thursday, November 17, 2011 – Michael's at Shoreline, Mountain View

Ion Beam Therapy



Medical Accelerator at the Stanford Cancer Center

About the Speaker: **Lei Xing, Ph.D.**



Dr. Xing is the Jacob Haimson Professor in the Department of Radiation Oncology, Stanford University School of Medicine. He is the Director of the Physics Division of the School of Medicine and a Diplomate of the American Board of Radiology.



2012 Midyear Topical Meeting - Issues in Waste Management

**Sunday-Wednesday, 5-8 February
2012**

[Dallas Fairmont](#), 1717 N Akard Street,
Dallas, TX 75201

The Dallas Fairmont hotel is ideally located in the heart of the downtown Dallas Arts District—offering fine dining, shopping, arts, and entertainment—and combines hospitality and elegance with Texas flair. Fairmont's Dallas hotel is a few blocks from the Central Business District and the Financial District, less than one mile from Victory Park (home of the American Airlines Center) and [Shopping in Dallas](#), known for its shopping and lively restaurants, and two miles from the exciting upscale boutiques, eateries, and nightlife of nearby [Uptown/West Village](#).

The ultramodern and sophisticated city of Dallas, Texas attracts worldwide travelers, making the area the number one visitor and leisure destination in Texas. Visitors can ride one of the fastest-growing light-rail systems in the nation or the historic, free McKinney Avenue Trolley from the Dallas Arts District throughout the Uptown area with its restaurants, pubs, boutique hotels, and shops. Throughout the city, a visitor will enjoy the best shopping in the southwest, four- and five-diamond/star hotels and restaurants, the largest urban arts district in the nation, 13 entertainment districts, and much more. Blend in moderate weather, year-round sports, and true Southern hospitality for a true "taste" of the Dallas difference.

Seltech Electronic Manufacturers Representative Inc.

Clyde Makinson
(509) 943-5288
(888) 633-2340

clyde@owt.com
<http://www.owt.com/seltech>

Seltech Inc is the sales organization representing a number of nuclear measurement manufacturers. Clyde Makinson in Richland Washington is an application-oriented salesman with many years of experience in the nuclear industry.

Seltech Represents:

- Ludlum Measurements
- Gamma Products – automatic sample changers, counting systems and shields
- HI-Q Environmental Products – air sampling equipments
- Lab Impex Systems – area and stack monitoring system
- XRF Corp – Hand Held Isotopic Identifier with CdTe detector
- Ordela Inc – alpha scintillation detector and alpha spectrometers
- TSA Systems – SNM monitors and mobile GPS survey systems.
- Bladewerx – alpha spectra, continuous air particulate monitors
- Shieldwerx - Polyethylene-Based Gamma & Neutron Shielding

For additional details, visit our website.



Burton Moyer (right) chats with Ed McMillen (left) at Lawrence Berkeley Lab, circa 1950

**MOYER FUND FINANCIAL HISTORY WITH FIDELITY INVESTMENTS
[2004 - 2011]
from Charles Schmidt**

Total assets, 6/1/2004

\$70,600

Donations, 6/1/04 to 10/1/11

+ \$12,670

Fellowships, 6/1/04 to 10/1/11

- \$26,500

Total assets, 10/1/2011 [includes investment gains]

\$74,150

Executive summary:

At the beginning of this period, equity values were generally rising and from 2004 to 2010, we averaged about \$2000 per year in donations. This gave us confidence to raise the fellowship support from \$3500 to \$4000 in 2008. In the past few years investment returns have been sporadic at best. Perhaps more importantly, donations in the past year were \$550 compared to the historical average near \$2000. 'nuff said.

Our financial present is comfortable. The future is, as always, unclear, but there may be dark clouds on the horizon. The Moyer Fellowship has supported graduate students in health physics for 25 years. We hope that it can continue for another 25.



Eberline Services
2030 Wright Ave.
Richmond, CA 94804-3849
800/841-5487 Toll free
510/235-2633
510/235-0438 Fax

Eberline Services' Richmond California laboratory is the nations longest continuously running commercial radioanalytical laboratory with over 59 years of experience. Eberline Services Richmond is part of the nations largest radiochemistry laboratory network. We are recognized for our technical knowledge and ability to provide high precision, low detection radiological analyses. An array of counting techniques consisting of alpha spectroscopy, gamma spectroscopy, gas proportional counting, liquid scintillation, alpha scintillation, x-ray spectrometry, radon, and KPA (total U) allow the Richmond facility to achieve high precision results and high sensitivity. We have the capability of analyzing over 175 radionuclides on a variety of matrices including bioassay, environmental, hazardous waste, effluent, 10CFR61, REMP, and drinking water. Multi state certifications and accreditations by EPA, DOE, DOD, and nuclear reactor clients allow Eberline Services Richmond to perform radioanalytical work even under the most stringent regulatory requirements.



**57th Annual Meeting, Sunday 22 July - Thursday 26
July 2012; Sacramento, California**

What's the buzz? Tell me what's happening....

The primary conference hotel is the [Hyatt Regency Sacramento](#).

The back-up conference hotel is the [Sheraton Grand Hotel](#).

Upcoming NCCHPS Meetings...

19 January 2012

15 March 2012

17 May 2012

NCCHPS

4435 N. First Street #141
Livermore, CA 94550

ncchps@yahoo.com

<http://hpschapters.org/ncchps/>

Direct input for our next newsletter to:

Warren TenBrook
warren@tenbrook.org
925-423-1470

The Next NCCHPS Meeting!

November 17, 2011
Michael's at Shoreline
2960 Shoreline Blvd.
Mountain View, CA 94043

Menu:
Breast of Chicken with Herb Butter Sauce
Broiled Halibut, Dill Sauce
Mushroom Crepes

Telephone: (650) 962-1014
<http://www.michaelsatshoreline.com/>
Parking available at Michael's

Cost:
NCCHPS members \$30 (\$35 @ door)
NCCHPS member spouses \$35
Students \$10
Non-members \$40

Deadline:
Please register by November 10, 2011!
Note that cancellations may not be made after the RSVP deadline.

<http://hpschapters.org/ncchps/dinner.php3>

Only online registrations will be accepted.
Contact Ibrahim Ozcan ONLY if you encounter problems with online registration:
IOzcan@lbl.gov

2011-2012 NCCHPS Board Members:

President
Jack Topper
(925) 423-8082
topper1@lbl.gov

President-Elect
Fran Dickens
dickens3@lbl.gov
925-422-3813

Past President
Quang Le
(510) 486-7862
qle@lbl.gov

Secretary
Naomi Reeves
NEReves@lbl.gov
(510)495-2202

Member-at-Large
Phillip D. Worley
worley6@lbl.gov
925-422-7574

Member-at-Large
Ibrahim Ozcan
(510) 486-2842
IOzcan@lbl.gov

Treasurer
Marcia Torres
(650) 926-2764
mtorres@slac.stanford.edu