

NCCCHPS

The Newsletter of the Northern California Chapter of the Health Physics Society
March 2008



Thursday, March 27, 2008
Poppy Ridge Golf Course, Livermore

6 pm-Social Hour
7 pm-Dinner
8 pm-Presentation

Speaker: Richard E. Toohy
President-Elect, HPS



Why No One Believes Us: Cognitive Neuroscience and Radiation Risk

Abstract: Richard Toohy, President-Elect of the Society, is visiting with various local HPS Chapters to share his vision for the society. He will also use his visit to work with local HPS members and leaders. His informative presentation, "Cognitive Neuroscience and Radiation Risk," is being offered to many local chapters across the nation.

About the Speaker: Richard E. Toohy is the President-Elect of the national Health Physics Society. He is director of dose reconstruction programs at Oak Ridge Associated Universities, senior science advisor for the National Institute for Occupational Safety and Health's Dose Reconstruction Project, and member of the National Council on Radiation Protection and Measurements (NCRP).

NCCCHPS



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.



MOYER FELLOWSHIP ACTIVITIES - In Memory of Jack Elliot

by Bill Vermeere, Radoslav Radev and Charles Schmidt

The chapter's Moyer Fellowship Committee welcomes Radoslav Radev as our new member, replacing Julia Ryan who has left our region. At the NCCCHPS sponsored mid-year meeting, Radoslav brought in and supervised two games of chance and skill, basketball and bean bag toss, that raised money for the Moyer Fund. [Radoslav cleverly set up the games so that even the lucky or skilled had little chance of winning a prize.] Ralph Thomas generously donated some rare and classic textbooks from his personal library for sale at the meeting, with the proceeds going to the Moyer Fund. The games and book sale netted nearly \$600 for the fellowship.

We were also able to include a brochure describing our chapter's role in sponsoring the Moyer Fellowship in each registration packet for those attending the mid-year meeting. This brochure described the scientific and personal achievements of Professor Moyer, and a listing of each Moyer Fellow since 1985. We plan to include this brochure with the newsletter for the May chapter meeting so that each of our members will have a better understanding of the reasons for, and the accomplishments of, the Moyer Fellowship.

On a somber note, we acknowledge the receipt of a \$500 donation to the Moyer Fund in honor and memory of Jack H. Elliott. Jack passed away on Dec. 26, 2007 at the age of 76. He was a long time chapter member and an all around 'good guy'. We will remember Jack as a colleague and as a friend.

NCCCHPS



**2007-2008
NCCCHPS
Board Members:**

President

John Pasinosky
(831) 459-3911
Fax: (831) 459-3209
johnppas@ucsc.edu

President-Elect

Steven N. Bakhtiar
(510) 486-4153
Fax: (510)486-4838
snbakhtiar@lbl.gov

Past President

Radoslav Radev
(925) 422-3044
Fax: (925) 422-5176
radev1@llnl.gov

Secretary

Heidi Lach
(650) 467-4892
Fax: (650)-225-5008
lach@gene.com

Treasurer

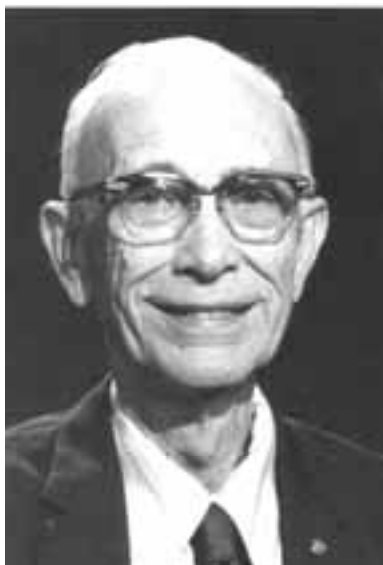
Quang Le
(925) 422-7543
Fax: (925) 423-1052
le22@llnl.gov

Member at Large

Jack Topper
Phone: (949) 633-0072
JDTopper@aol.com

Member at Large

Edward (Ed) W. Bradley,
(925) 422-7357
Fax: (925) 423-9689
bradley25@llnl.gov



**Announcing the 16th Annual J. Newell
Stannard Lecture Series**

“Excellence in Radiation Protection”

**Co-hosted by Sierra Nevada Chapter of
the HPS & NCCCHPS**

**March 28, 2008
Sacramento, California**

Dear Past-Attendees and Friends of the Sierra Nevada and Northern California Chapters of the Health Physics Society,

Once again, the Sierra Nevada and Northern California Chapters of the Health Physics Society are joining forces to hold the Sixteenth Annual J. Newell Stannard Lecture Series. We will be holding the meeting at the Courtyard by Marriott in Sacramento, CA on Friday, March 28, 2008.

We are pleased to announce that the keynote speaker will be Otto Raabe, Ph.D., CHP, who is a former President of the HPS, a student of Newell's and a chapter member. His talk is titled "Health Effects of Internally Deposited Radionuclides."

We will also be joined by HPS president-elect Dick Toohey, Ph.D., CHP, giving his chapter talk titled "Why No One Believes Us: Cognitive Neuroscience and Radiation Risk."

Please note the registration deadline is March 14th and we can't guarantee space after that date. There is no special hotel rate for the meeting. The best rates are usually on the internet and they sometimes run AAA rates and week-end rates at lower cost.

Thank you and we look forward to seeing you in March.

NCCCHPS



2008 Professional Development School **School's Out and the Numbers Look Good!** From Linnea Wahl (lewahl@lbl.gov), Administrative Dean

If smiling faces and record-breaking registration numbers are any indication of success, the 2008 HPS Professional Development School certainly qualifies. Smiling faces greeted the meeting's management staff, Linnea Wahl (administrative dean, Berkeley Lab), Melissa Mannion (Eberline Services), and Dawn Banghart (Stanford University). The three greeted satisfied students who dined together amidst fabulous Bay views high atop the Oakland Marriott and partied together at the Friday Night-Out Chinese New Year celebration. No one was happier at the party than Kimberly Burns, a graduate student from Georgia Tech, to whom Dr. Ralph Thomas awarded a scholarship check generously funded by sales of Dr. Thomas's donated rare texts.

Topping the past several years, school attendance, the 2008 school kept 120 students immersed in „Topics in Accelerator Health Physics% for three full days. The curriculum was developed by the school's academic deans, Vashek Vylet (Jefferson Accelerator Lab) and Don Cossairt (Fermilab).

Assisting the school staff was Brian Vetter (shown in photo), the administrative dean for the next school to be held in Minneapolis. Brian got an eyeful in Oakland, and he's poised (along with Andy Karam, the 2009 Academic Dean) to make the Minneapolis school equally successful. The 2009 topic will be NORM, NARM, and TENORM, which is a timely topic for many NRC-regulated folks.

Many people contributed to the success of the 2008 school in Oakland, but here are just a few of the NCCCHPS chapter members who deserve huge thanks: Dawn Banghart, Jim Barstow (Canberra), Kathleen Dinnel-Jones, Melissa Mannion, and Ralph Thomas. Thank you all, including those unnamed, for your invaluable help.



The Confident Choice in Radiation Monitoring Services

Global Dosimetry Solutions provides everything you need for an affordable, safe and reliable radiation monitoring program.

We are the experts in creating specialized programs to meet the most demanding of accounts. With an array of personnel radiation monitoring solutions it has never been easier to select the solution that best fits your needs.

Our robust online capabilities allow you to run queries and receive E-mail notifications on processed reports. With superior technical and customer support, we continue to lead the market in service.

Make the change to Global Dosimetry Solutions today.

Call us at: (800) 251-3331

or visit us on the web at: www.dosimetry.com



Global Dosimetry
Solutions

a division of Mirion Technologies

It's What's Behind the Badge That Counts

NCCHPS



2008 Midyear Meeting at Oakland A Smashing Success!!



We couldn't have done it without your support. There were over 110 abstracts presented in two sessions and 475+ attendees at the January 2008 Midyear Meeting hosted by NCCHPS and the HPS Accelerator Section. This makes it one of the higher-attended Midyear meetings.

A grand kick-off evening reception was held at the top of the Marriott, complemented by a Jazz ensemble and plenty of food.

There were sessions on: homeland security, medical therapy and imaging, accelerators, instrumentation, interlocks and safety devices, dosimetry, operational health physics, industrial radiography, and highlighted with a special panel discussion on accelerators and nanoparticles.

Everyone who attended enjoyed the meeting and left taking something back home (especially those who went wine tasting on Sunday).

The Local Arrangements Committee would like to thank everyone for their help over the past five years to make this a great Midyear meeting in Oakland. It took a lot of pre-mediated effort, time, and a devoted staff of volunteers who supported us throughout the whole process and during the meeting. We actually had more Chapter volunteers than we had opportunities for them. The NCCHPS continues to be very proud of their members.

President's Column by John Pasinosky

Spring Ahead! – Don't Fall Behind!

The times they are a-changin'

And I don't just mean on your wristwatch!

Welcome to spring 2008! As you read this, you are probably adjusting to the new daylight savings time of day – maybe checking out the green hills of spring in the San Francisco Bay Area with your extra daylight hours - and watching the price of a gallon of gasoline go up with the same rate as the little hand on your wristwatch as you drive through the neighborhood!

Well – we're changing too!

Welcome to ncchps@googlegroups.com !

We are changing up with the times by changing to a new list-serve for email distributions of NC-CHPS announcements. Google Groups will be a new and exciting way to keep up with all the latest announcements and developments of the NC-CHPS. Many new and exciting features including web page posting, document and picture uploading, and public discussion formats will allow all of us to participate and benefit from our professional community in ways that we never could before. Check us out at <http://groups.google.com/group/ncchps>

Now, all of you take out your cell phones and text-message me a great big electronic cheer! Ready one-two-three- [NOT]

What do you mean you don't know how to text message?

Didn't you hear? The times they are a-changin' ;)

NCCHPS



2008 NCCHPS Meeting Dates:

March 27, 2008
Poppy Ridge Golf Course,
Livermore

March 28, 2008
J. Newell Stannard
Lecture Series,
co-hosted by Sierra Nevada Chapter of the HPS,
Sacramento

May 15, 2008
Affiliates Night
USS Hornet Museum,
Alameda

Direct input for our next newsletter to:

Warren TenBrook
tenbrook1@lnl.gov
925-423-1470

NCCHPS
c/o Warren TenBrook
Lawrence Livermore
National Laboratory
P.O. Box 808, L-344
Livermore, CA 94550

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

The Next NCCHPS Meeting!

The Thursday, March 27, 2007 meeting will be at:

Poppy Ridge Golf Course
4280 Greenville Road
Livermore, CA 94550
Telephone: (925) 456-8227
<http://www.poppyridgegolf.com>

Parking: Free parking is available near the Poppy Ridge Clubhouse.

Deadline: Please register by March 10th, 2008 online.

NCCHPS members - \$25
(\$30 at the door)
Members' spouses - \$30
Students - \$10
Non-NCCHPS members - \$48

The buffet dinner includes:

Slow Roasted Prime Rib of Beef with Bourbon Sauce

Baked Alaskan Salmon with a Fresh Pineapple or Tomato-Basil Salsa

Penne Alfredo

Garlic Mashed Potatoes

Seasonal Vegetable

Mixed Baby Greens with Raspberry Vinaigrette

Poppy Ridge Caesar Salad

Register for dinner ONLINE at

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

Contact Quang Le ONLY if you encounter problems with online registration: quangles@sbcglobal.net, (925) 422-7543