

# NCCHPS

The Newsletter of the Northern California Chapter of the Health Physics Society  
May 2009



## NCCHPS Affiliate's Night!

Thursday, May 21, 2008  
Hs Lordship's Restaurant, Berkeley

6 pm - Social Hour  
7 pm - Dinner  
8 pm - Affiliate's Night Activities



The 2009 Affiliate's Night returns to Hs Lordship's restaurant on the shores of San Francisco Bay at the Berkeley Marina. Join your health physics colleagues for sunset on the Bay and to thank the many supporters of NCCHPS. Our Affiliates representatives will be there, so come try out their products and learn about their many services. Check inside this issue of the Newsletter to find out more about our Affiliate's products and services.

*Also, NCCHPS photographers wanted! Please, all dinner attendees are welcome to bring a camera and take pictures for possible use on our website. Forward all photos to a board member. Let's not let these moments slip away!*

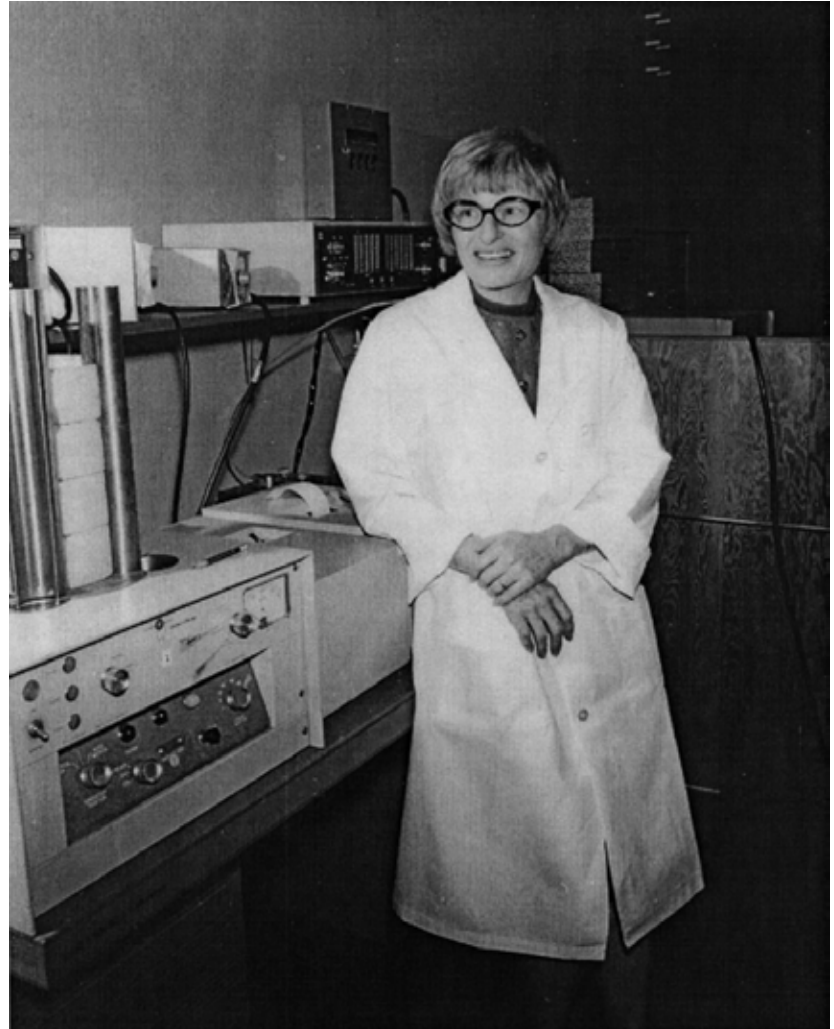
# NCCHPS



## In Memoriam

It is with great sadness that we learned of Dr. Patricia Durbin-Heavey's passing. She died on Thursday March 5th, 2009.

Dr. Durbin began her distinguished career at the University of California's Crocker Laboratory (later a part of Lawrence Berkeley National Laboratory) as an assistant to Joseph G. Hamilton in 1946, receiving her BS in Chemistry (1948) and PhD in Biophysics (1953) from UC Berkeley. She continued to work at LBNL as a Senior Scientist until her passing. Dr. Durbin was first elected to NCRP in 1975 and became an Honorary member in 1993. She was involved with the National Academy of Sciences from 1976 – 1985 as a member of the Committee for Radioactive Waste Management and on panels studying nuclear waste issues at



the Hanford and the Savannah River sites and the Oak Ridge National Laboratories from 1974 – 1983. Dr. Durbin received the HPS Distinguished Scientific Achievement Award in 1984 and has authored or co-authored over 150 publications.

As recently as 2007 Dr. Durbin was selected to give a presentation entitled The Quest for Therapeutic Actinide Chelators at the 31st Lauriston S. Taylor Lecture at the Annual Meeting of the National Council on Radiation Protection and Measurements.

Dr. Durbin was also a steady supporter of our own NCCHPS. She will be missed.

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## ***Eighth Annual Science Teachers Workshop***



On April 3, 2009 the American Nuclear Society – N. California Section (ANS-NCS), NCCCHPS and the UC-Berkeley Department of Nuclear Engineering hosted the eighth Annual UC Berkeley Science Teachers Workshop. Twenty Seven teachers attended this full day event. The workshop included radiation basics lectures by Prof. Eric Norman (LBNL) and Brooke Buddemeier (NCCCHPS), a cloud chamber demonstration by Joel Cehn (NCCCHPS), an informative “Energy from Fusion: California’s Role” lecture by Prof. Per Peterson (LLNL), a tour of the Advanced Light Source at Lawrence Berkeley National Laboratory, and (!!) hands-on Geiger counter experiments by Dave Taylor (NCCCHPS) and Soheil Damavandi (NCCCHPS). Many many thanks go out to Marija Drezgic (Dept. Nuclear Engineering Chair’s Assistant), Mark Mitchell (workshop coordinator, ANS-NCS), and Kathleen Dinnel-Jones (NCCCHPS) for all of their support and effort in coordinating this event. They can now put their smoking email keyboards back into their holsters. Phew.

Over the past 8 years, the UC Berkeley Science Teachers Workshop educated over 300 teachers from across California, who have taught thousands of students who will become volunteers, scientists, engineers, HPs, or informed citizens of the next generation.

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## President's Message

It has been my pleasure and honor to serve you.

My sincere thanks to those members in leadership positions, all board members, and especially our dedicated affiliates.

I would like to mention names, but it would take extra space to name them all, and then some would be missed. I will recognize the late Dr. Pat Durbin, University of California, who was a steady supporter of our own NCCHPS.

Promotion of programs and membership was my major goal, and with the assistance of many members and excellent board members we managed to make significant progress during last year.

Finally, I want to wish each one of you a happy, successful year and best of luck to our future president, Dawn.

***Steven N. Bakhtiar, Ph.D.***  
***NCCHPS President***

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Plan on attending the Canberra User Group Meeting in Henderson, Nevada, the week of June 15. There is no charge to attend. Also, be sure to meet Canberra representative Jim Barstow at Affiliate's Night and see the latest developments in Canberra's Smart Probe products.



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## 2009 NCCHPS Meeting Dates:

May 21, 2009  
Affiliate's Night  
Hs Lordship's  
Berkeley

Direct input for our next  
newsletter to:

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

NCCHPS  
c/o Warren TenBrook  
Lawrence Livermore  
National Laboratory  
P.O. Box 808, L-628  
Livermore, CA 94550

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

## The Next NCCHPS Meeting!

HS Lordship's Restaurant  
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Berkeley , CA 94710  
Phone: (510) 843-2733  
<http://www.hslordships.com>

Cost:  
NCCHPS members \$30 (\$35 @ door)  
NCCHPS member's Spouses \$35  
Students \$10  
Non members \$45

Deadline: Please register by May 12th, 2009!

Menu:  
Tossed Green Salad

Entrée with Parsley Red Potatoes, Fresh Vegetable  
Medley and Rolls with butter (Please select one of  
the following):

Half Spring Chicken Served with Rosemary  
Mushroom Bordelaise

Baked Salmon finished with dill sauce

Vegetable Lasagna layered with fresh vegetables  
(this Entrée does not come with potatoes or veg-  
etable medley)

Dessert - New York Cheese Cake

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

Only online registrations will be accepted. Contact  
Jesse Hendricks ONLY if you encounter problems  
with online registration: [jhendricks@berkeley.edu](mailto:jhendricks@berkeley.edu)

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