

The Sierra Nevada Chapter of the Health Physics Society in conjunction with
The Northern California Chapter of the Health Physics Society



The Thirteen Annual J. Newell Stannard Lecture Series
"Excellence in Radiation Protection"

Courtyard by Marriott, Sacramento, California
Thursday & Friday, APRIL 14-15, 2005

Thursday - Professional Enrichment Program (4 AAHP CECs for each PEP)

- Time**
- 9:00 Registration
- 9:30 **PEP-1** "Radiological Sources and Containers In the Former Soviet Union (FSU)," John Haynie, Los Alamos National Laboratory
- 1:00 **PEP-2** "PET Instrumentation and Applications," Ramsey Badawi, PhD University of California Davis Medical Center
- 3:15 **PEP-3** "The Geochemistry of Plutonium, Uranium and Radium," William Casey, PhD, University of California Davis
- 5:30 **Sponsor Reception at Marriott**

Friday - Technical Session (4 AAHP CECs for the day)

- 7:30 Continental Breakfast and Registration
- 8:00 Opening Remarks and J. Newell Stannard Address
- 8:15 "Broad-Based Internal Emitter Research Built on Firm Stannard Foundations," Bruce Boecker, PhD- Keynote Speaker
- 9:15 Break - Visit with the Sponsors
- 10:00 "Health Physics and the Health Physics Society in a Changing Environment," Ruth McBurney, President-Elect HPS
- 11:00 "Rigour within Uncertainty-An Unfinished Quest. ICRP and Hi-LET Radiations," Professor Ralph Thomas, Lawrence Livermore National Laboratory
- Noon Lunch
- 1:30 "Overview and Update on Radio-Frequency Radiation and Safety Standard Setting Activities," Jerrold T. Bushberg, PhD, University of California Davis Medical Center
- 2:15 "Security of Radioactive Materials," Edwin M. Leidholdt, Jr., PhD, Western Region VA and University of California Davis
- 2:45 "The Bayo Canyon/Radioactive Lanthanum Implosion Program," John Taschner, Los Alamos National Laboratory
- 3:15 Break and Vendor Raffle
- 3:45 "Pumping Lead: Building the UCD Radiochemistry and Cyclotron Facility," David L. Kukis, University of California Davis

Sponsorship in 2004 generously provided by the following companies:

Berthold Technologies ♦ Canberra Industries ♦ Cardinal Health ♦ Global Dosimetry Solutions ♦ Landauer, Inc. ♦
PWN Environmental ♦ Radiation Detection Co. ♦ RSO, Inc. ♦ Seltech Inc. ♦ Thermo Electron

REGISTRATION INFORMATION

HOTELS: Local accommodations are available at the meeting location, Courtyard by Marriott-Midtown. The address is 4422 Y Street, Sacramento, CA. Phone (916) 455-6800

MEETING: Complete the form below and mail it with a check payable to "Sierra Nevada Health Physics Society," P.O. Box 160414, Sacramento, CA 95816-0414.

The fee includes the Thursday PEP courses, hors d'oeuvres at the reception, the Friday technical meeting as well as lunch. Guests who wish to participate in food functions must be registered on the form below. For additional information, phone Marcia Hartman at (916) 734-7310 or Linda Kroger at (916) 734-7325.

**Registration Form -- Thirteenth Annual J. Newell Stannard Lecture Series
April 14–15, 2005
ONE REGISTRANT PER FORM -- PLEASE PRINT**

Name		Company Affiliation	
Address		Email address	
City	State	Zip	Telephone

Name of Guest(s)

Registration Deadline is 4/6/2005

2 Day All Inclusive PEP/Meeting Registration - Includes Sponsor Reception on Thursday Evening	\$65
Guest (Reception – Thursday Evening, Continental Breakfast & Luncheon - Friday)	\$30

Indicate Preference for Lunch:

Chicken Marsala Salmon Penne Pasta w/tomatoes & artichokes

Please register me for the PEP courses checked below (to assure the proper number of handouts are available):

PEP-1 PEP-2 PEP-3

PEP/Meeting registration fee \$ _____

Guest fee \$ _____

TOTAL FEES ENCLOSED* \$ _____

*** NOTE: Refunds NOT AVAILABLE after 4/6/2005 UNLESS Late Registrations are Received**