

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



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

Courtyard by Marriott, 4422 Y Street, Sacramento, California  
(916) 455-6800

**Friday, MARCH 28, 2008**

- 7:45 am Registration starts and Continental Breakfast
- 8:10 Opening Remarks by James Case, President Sierra Nevada Chapter HPS
- 8:15 Keynote Speaker: Otto Raabe, PhD, CHP, UC Davis, Past President HPS, "Health Effects of Internally Deposited Radionuclides"
- 9:15 "Why No One Believes Us: Cognitive Neuroscience and Radiation Risk," Dick Toohey, PhD, CHP President-Elect HPS, ORISE
- 10:15 Introduction of Sponsors and brief product review followed by Break - Visit with the Sponsors
- 10:45 "Preclinical In Vivo Molecular Imaging," Doug Rowland, UC Davis
- 11:15 "Double-beta Decay: the Answer to Dark Matter/dark Energy?" Steve Frey, CHP, Stanford LAC
- 11:45 Lunch Followed by Dessert in Ballroom with Sponsors**
- 1:15 pm "GeV Beams from Cm-Scale Laser Driven Accelerators and Applications," Wim Leemans, PhD., Lawrence Berkeley National Laboratory
- 1:45 "Rancho Seco Decommissioning Update," Einar Ronningen, Sacramento Municipal Utility District
- 2:15 Break
- 2:30 "Improving National Preparedness Using The Nuclear Scenario ," Brooke Buddemeier, CHP, Lawrence Livermore National Laboratory
- 3:00 "Update on NCRP Activities," Jerrold T. Bushberg, PhD, UC Davis Health System
- 3:30 "Update on the Radiologic Health Branch," Gary Butner, California Radiologic Health Branch

**Sponsor Raffle – Must be Present to Win!**

**4 AAHP CECs**