

# Northern California Chapter Report for HPS Society Year 2008–2009

## General Information

**Official Year:** May – May

**Mailing Address:**

Stanford University EHS  
Att: Dawn Bangart  
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**Dues Information:**

Plenary: \$10.00  
Associate: \$0  
Student: \$5.00  
Emeritus: \$0  
Life: \$0.00  
Affiliate: \$0

**Charter Date:** June 1961

**Science Teacher Workshop?** yes

Held: Regularly

Frequency: Every Spring

Last workshop: March 2008

Average number of teachers attending: Around 15 in 2008, other years 40 on average

**Collaboration with other societies?** yes

Collaborations: ANS – Northern California Chapter

**Web site:** <http://hpschapters.org/ncchps/>

## Chapter Leadership & Officers

**President:** Steve Bakhtiar

**President–elect:** Dawn Banghart

**Secretary:** Heidi Lach

**Treasurer:** Jesse Hendricks (non–HPS)

**Past President:** John Pasinosky

**Board Member:** Melissa C. Mannion

**Board Member:** Ed Bradley

**Director Liaison:** Barbara Hamrick

## **Chapter Incorporation & Exempt Status**

**Applied for Incorporation?** yes

Incorporation granted: yes

Incorporation state: California

**Applied for an Employer Identification Number?** yes

Applied to IRS for Tax Exemption? yes

IRS tax exemption granted? yes

Type of IRS tax exemption: 501(c)(3) and 509(a)(2)

Tax Exemption application done by: self

**Insurance?** no

**Willing to share IRS paperwork?** no

## **Chapter Membership & Certifications**

**HPS Members:** 134

**non-Members:** 87

**Total:** 221

**ABHP Certified:** 51

**NRRPT Certified:** 19

## **Meetings/Activities: Meetings/Activities (Aug-08 to Jul-09)**

**Aug '08 Meeting Topic:** Chapter Board meeting

Type: Executive Council

Attendance: 6

**Sep '08 Meeting Topic:** CTs – A Brief Talk on Everything

Type: Technical, Joint, Executive Council

Speaker: Dawn Banghart

Attendance: 65

**Nov '08 Meeting Topic:** The Physics of Positron Emission Tomography (PET)

Type: Technical, Joint, Executive Council

Speaker: Dr. David Dick

Attendance: 60

**Jan '09 Meeting Topic:** Radiation Litigation: An Expert Witness' Perspective

Type: Technical, Executive Council

Speaker: Sandy Perle

Attendance:

**Mar '09 Meeting Topic:** TBD

Type: Technical, Executive Council

Speaker: Howard Dickson

Attendance:

**May '09 Meeting Topic:** Annual meeting – TBD

Type: Technical

Speaker: TBD

Attendance:

## Comments

Workshop Announcement

"Seeing Radiation: Nuclear Science Experiments"

A Teacher Workshop For High School Science Educators

Friday, April 3, 2009

8:00 am to 5:00 pm

at University of California, Berkeley

This workshop will focus on using cloud chambers and Geiger counters to help teach the principles of radioactivity and radiation. Participants will receive a wealth of materials – a cloud chamber kit and Geiger counter, workbooks, and classroom activities. This workshop will include a tour to the Advanced Light Source and lectures by leading scientists. The educational material is targeted for high school science teachers, grades 9–12.

A review of the workshop is available online:

[http://www.nuc.berkeley.edu/news/Sci\\_teachers\\_workshop/index.htm](http://www.nuc.berkeley.edu/news/Sci_teachers_workshop/index.htm)

Preliminary Topics

- What is radiation?
- How is it measured?
- Where does it come from?
- What experiments can you do in your school?

Sponsors: The American Nuclear Society (ANS) and the Northern California Chapter of the Health Physics Society are proud to sponsor this workshop. Scientists and engineers from the Northern California Section of both professional societies (ANS–NCS and NCCHPS) are presenting the material. The UC Berkeley, Nuclear Engineering Department, is generously providing facilities for the event.

This Chapter report was created on 20 January 2009 by Dawn Banghart.