



Cascade Chapter



Avalanche

The official newsletter of the
Cascade Chapter of the Health Physics Society

Fall 2011 Issue

<http://www.hpschapters.org/cascade/>

News from the NRC

Draft Regulatory Guide: Applications of Bioassay for Radioactive Iodine: The NRC has released a draft [regulatory guide](#) for licensees who handle or process unsealed materials containing iodine-125, iodine-131, or a combination of the two. The guidance provides criteria and methods for personnel monitoring and bioassay programs as well as suggestions for workers who should participate in the programs. (9/26/11)

NRC Seeks Comments on Revised Dose Limits to Lens of the Eye: On its website, the trade outlet [Occupational Health & Safety](#) (9/2) reports that “the Nuclear Regulatory Commission has asked for comments from stakeholders about possibly lowering the current US occupational exposure limit for radiation to the lens of the eye. NRC hasn’t begun rulemaking on the issue, but its notices said the international radiation protection community may follow the International Commission on Radiological Protection’s recent recommended limit of 20 mSv (2 rem) per year, averaged over defined periods of 5 years, with no single year exceeding 50 mSv (5 rem).” Currently, the US limit is “seven times higher: 150 mSv (15 rem) per year.”

Announcements

Health Physics Society Announces Student Science Awards

The Health Physics Society Student Science Award is given to recognize outstanding contributions by students in grades 6-12 to the understanding of the applications of radiation and its impact on the environment and health. The awards are given to students who have contributed reports or presentations of projects on radiation benefits, applications and impacts. The projects shall have been presented at local science fairs. The award consists of a mounted certificate naming the awardee and the title of the project, and a cash award.

Two Washington State students were awarded the HPS Student Science Award this year: Victoria Barnes and Tabitha Clifford, Bremerton High School, Bremerton, WA. Congratulations to both! Their awards will be presented at the Fall 2011 meeting of the Cascade Chapter.

New Chapter Officers

During the Cascade Chapter’s Annual Meeting in May new chapter officers were sworn in. John Pickering is now the CCHPS President after serving a year as President-Elect. John is a Health Physicist at The Boeing Company. The new President-Elect is Charles Croft. Charles is also a Health Physicist at The Boeing Company. The new Treasurer is John Gough, Radiation Safety Officer at Swedish Medical Center in Seattle. The new Member-at-Large is Norm Dyer. We would like to express our appreciation and thanks to our outgoing officers, Julia Sober, President, Mike Zittle, Treasurer, and Marjorie Slauson, Member-at-Large, for their service.

2012 Chapter Dues

We are now accepting payment of 2012 CCHPS dues. Dues for 2012 remain the same as last year: \$25 for Plenary membership, \$20 per person for Group membership, and \$12.50 for Student and Member Emeritus membership. You can pay your dues together with your meeting registration at the Nov. 4, 2011 chapter meeting, or mail a check payable to CCHPS to the chapter secretary at the address shown below.

2012 Elections

The two offices open for the 2012 election are President-Elect and Secretary. These terms will run from May 2012 to May 2014. The President-Elect becomes President during the second year. If you are interested in running for one of these open offices, please contact the chapter secretary.

Cascade Chapter Officers:

President:	John Pickering
President-Elect:	Charles Croft
Secretary:	Carl Bergsagel
Treasurer:	John Gough
Member-at-Large:	Norm Dyer

Secretary Contact Info:

Mailing Address:
Carl Bergsagel
Radiation Oncology (S-174)
VA Medical Center
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2011 Fall CCHPS Meeting

The 2011 Fall CCHPS Meeting will be held **Friday November 4, 2011** in the Capitol Room at the Olympia Red Lion Hotel, 2300 Evergreen Park Drive SW, Olympia, WA.

Agenda

- 9:15 Executive Committee Meeting
9:30 Registration (*with coffee, tea, juice, muffins, etc.*)
10:00 Chapter Business Meeting and Award Presentations
Treasurer's Report
Committee Reports
Old Business
New Business
Presentation of HPS Student Science Awards (Victoria Barnes and Tabitha Clifford)
11:00 Presentation – Thomas Essig, CHP - *IAEA Training Program for Regulatory Agencies in Africa*
11:30 Presentation – John Pickering, MS, MA (The Boeing Company) – *Fukushima Incident From Boeing's Perspective*
12:00 Lunch
1:00 Presentation – Jessie Puryear, LT, MSC, USN – *Fukushima Incident From the US Navy's Perspective*
1:30 Presentation – Jennifer Johnson, MS (University of Washington) – *Therapeutic I-131 Administration in Patients Unable to Swallow*
2:00 Break (*with coffee, tea, soda, cookies, etc.*)
2:15 Presentation – Adam Alessio, PhD (University of Washington) – *Radiation Dose From CT: Recent Concerns and Reductions*
3:00 Meeting Adjourned

Immediately following the meeting we will show a 90 minute CDC video on “Psychological First Aid in Radiation Disasters” for those who are interested.

As you can see, we have a full agenda of interesting and timely topics. We hope to see you at the meeting!

Cost

Prices for the meeting are:

	<u>Meeting Only</u>	<u>Lunch & Meeting</u>
Member	\$20	\$30
Non-member	\$25	\$35

Lunch Menu

The Tuscan Buffet

Penne Pasta with Grilled Chicken and Basil Cream Sauce
Vegetarian Lasagna
Antipasto Platter of Assorted Meats, Sliced Cheeses, Spicy Peppers, Marinated Vegetables and Assorted Olives
Seasonal Vegetable Medley
Artisan Breads with Butter
Caesar Salad
Fresh Fruit Display
Tiramisu
Freshly Brewed Coffee and Hot or Iced Tazo Teas with Lemon and Honey

Registration

Please send your meeting registration to the chapter secretary as soon as possible, and no later than Monday, October 31st. Please indicate on your meeting registration if you want lunch or not. You can register for the meeting by e-mail to: cascadechapterhps@gmail.com

Parking

There is parking adjacent to the hotel.

Directions to the Meeting

From either North or Southbound I-5 take exit #104, US Highway 101. Take first exit, Crosby Blvd/Cooper Point Road. Off the exit turn right on Cooper Point Road. Take immediate right onto Evergreen Park Drive. Turn right on Lakeridge Way (adjacent to Morris Business Park sign) continue straight to the hotel entrance.

From HWY 101. Take the Crosby Blvd/Cooper Point Road Exit. Turn left over the freeway. Turn right at Evergreen Park Drive. Turn right at S. Evergreen Park Drive. Turn right into the Morris Business Park at Lakeridge Way, continue straight to the hotel entrance.

[Click here for a map.](#)