

# NCCHPS

Northern California Chapter-Health Physics Society  
January 2015



## ***NCCHPS-ANS***

### ***Dinner Meeting***

***Thursday, January 22, 2015***

***Spenger's, Berkeley***

***6 pm Social***

***7 pm Dinner***

***8 pm Presentation***



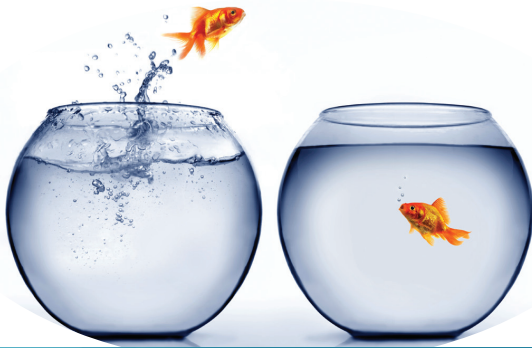
## **Berkeley Radwatch and Radiological Resilience**

The recent events at the Dai-ichi nuclear power plant in Fukushima, Japan, have highlighted the need to enhance the resilience to radiological and nuclear events. These events and the associated large releases of radioactive materials had, and will continue to have, an enormous societal and economical impact in Japan and globally. Although no casualties or health effects have been or will likely be attributable directly to radiation, these events have manifold and substantial impact on local communities and have provoked ongoing anxiety and concerns globally. This presentation describes the Berkeley Radwatch project that was initiated in March 2011 and highlights the project's ongoing activities and plans to address the complex and multi-dimensional challenge to enhance radiological resilience locally and globally.

### **About the Speaker: Dr. Kai Vetter**



Kai Vetter is Professor-in-Residence in the Nuclear Engineering at the University of California, Berkeley and head of the Applied Nuclear Physics program at the Lawrence Berkeley National Laboratory in Berkeley. He received his PhD in nuclear physics in Frankfurt, Germany and came as postdoctoral fellow to Lawrence Berkeley National Laboratory. He moved to Lawrence Livermore National Laboratory in 2001 and became group leader for advanced gamma-ray imaging concepts in the Glenn Seaborg Institute. In 2008, he moved back to Berkeley, now as faculty in the Department of Nuclear Engineering at UC Berkeley and as staff scientist at Lawrence Berkeley National Laboratory. His research interests range from fundamental physics to biomedical imaging and homeland security. Prof. Vetter leads the Berkeley Radwatch Project and the Berkeley Radiological Resilience initiative and is co-PI of the Berkeley-led Nuclear Science and Security Consortium.



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## The 2015 HPS Midyear Meeting, 1–4 February, Norfolk, Virginia

Now is the time to make your final hotel and travel arrangements for the 2015 Health Physics Society (HPS) Midyear Meeting being held 1–4 February in Norfolk, Virginia. The special hotel group rates are in effect until 9 January. The hotel rates, flight costs, and registration costs for the meeting are exceptionally reasonable. The technical programming covers a variety of interesting topics, and four professional enrichment program (PEP) sessions have been included in the program for added value to attendees. See the HPS website for more details:

<http://hps.org/meetings/meeting41.html>

<p><i>Upcoming NCCHPS Meetings...</i></p> <p>January 22, 2015 NCCHPS/ANS Joint Meeting Dr. Kai Vetter RadWatch Project</p> <p>March 19, 2015 Nancy Kirner, HPS President-Elect</p> <p>May 15, 2015 Affiliate Night Speaker to be Announced</p> <p>Mailing Address: NCCHPS 4435 First Street #141 Livermore, CA 94550</p> <p>Email: <a href="mailto:ncchps@gmail.com">ncchps@gmail.com</a></p> <p>Website: <a href="http://hpschapters.org/ncchps/">http://hpschapters.org/ncchps/</a></p> <p>Newsletter Editor: Warren TenBrook <a href="mailto:warren@tenbrook.org">warren@tenbrook.org</a> (925) 423-1470</p> <p>Affiliate Liason: Nelson Chiu <a href="mailto:ncchpsaffiliatecontact@gmail.com">ncchpsaffiliatecontact@gmail.com</a> (414) 559-5586</p>	<p><b><u>The Next NCCHPS Meeting!</u></b></p> <p>Joint NCCHPS-ANS Dinner Thursday, 22 January 2015 6 pm social, 7 pm dinner, 8 pm presentation</p> <p>Spenger's 1919 4th Street, Berkeley, CA 94710 Phone: (510) 845-7771</p> <p>The menu is: Mixed Field Greens with Balsamic Vinaigrette</p> <p><i>Choice of entrees:</i> -Grilled Salmon with Northwest Berry Sauce -Chicken Marsala -Pasta Primavera with Fresh Seasonal Vegetables</p> <p><i>Dessert:</i> Chocolate Truffle Cake served with Raspberry Puree</p> <p>Register by Monday 19th, January 2015. <a href="http://hpschapters.org/ncchps/dinner.php3">http://hpschapters.org/ncchps/dinner.php3</a></p> <p>NCCHPS or ANS members \$30 (\$35 @ door) NCCHPS or ANS guests \$35 Students \$10 Non-members \$40</p> <p><i>Cancellations are not accepted after the RSVP deadline.</i></p> <p>Only online registrations will be accepted.</p> <p>Contact <a href="mailto:cvandevoorde@illumina.com">cvandevoorde@illumina.com</a> ONLY if you encounter problems with the online registration.</p>	<p><b><u>2014-2015 NCCHPS Board Members:</u></b></p> <p>President Greg Jones, <a href="mailto:jones88@llnl.gov">jones88@llnl.gov</a> (925) 423-9875</p> <p>President-Elect Jim Tarpinian <a href="mailto:jamest@slac.stanford.edu">jamest@slac.stanford.edu</a> (650) 926-4439</p> <p>Past President Jon Dillon <a href="mailto:dillon10@llnl.gov">dillon10@llnl.gov</a> (925) 423-6167</p> <p>Secretary Kaitlin Engel, <a href="mailto:kmengel@lbl.gov">kmengel@lbl.gov</a> (510) 486-5827</p> <p>Treasurer Melissa Mannion <a href="mailto:MCMannion@lbl.gov">MCMannion@lbl.gov</a> (510) 486-4423</p> <p>Member-at-Large Claire Vandevoorde, <a href="mailto:cvandevoorde@illumina.com">cvandevoorde@illumina.com</a> (650) 293-7329</p> <p>Member-at-Large Jim DeZetter, <a href="mailto:jimdezetter@berkeley.edu">jimdezetter@berkeley.edu</a> 510-643-8765</p>
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