

# NCCHPS

Northern California Chapter-Health Physics Society

September 2014



## ***The Next NCCHPS Dinner Meeting***

***Thursday, September 18, 2014***

***Don Giovanni's, Mountain View***

***6 pm Social • 7 pm Dinner • 8 pm Presentation***



### **The International Radiation Protection Association:**

***Where Do We Come From? What Are We? Where Are We Going?***

The aim of this presentation is to inform the members of NCCHPS about the history and activities of the International Radiation Protection Association (IRPA) and to encourage their interest in becoming participants in the global activities in radiation protection through the Health Physics Society (HPS) and IRPA. I will briefly discuss the founding of IRPA and its first 40 years emphasizing the participation, leadership and influence of the HPS and its members. The main focus will be on the most recent 10 years leading up to IRPA's 50<sup>th</sup> anniversary. I will show how IRPA has progressed from being an association whose primary activity was the organization of an international congress held every 3 to 4 years to an internationally recognized and respected voice of the radiation protection profession. IRPA is an important advisory body to the International Commission on Radiation Protection (ICRP) in the development of radiation protection policy and recommendations. It is also regularly requested to participate in the development of standards and guidance documents by the International Atomic Energy Agency (IAEA), the World Health Organization (WHO), the Nuclear Energy Agency (NEA) and the European Commission. IRPA's own activities have expanded to include four regional congresses in radiation protection every 4 years in addition to the large international congress, promoting professional education and the development of young scientists, and the development of guidance documents for its member societies and radiation protection professionals. Finally, I will have a few words to say about the activities and direction of IRPA as it enters its second 50 years and the opportunities for individual HPs to become involved.

### ***The Next NCCHPS Dinner Meeting (Continued)***

**About the Speaker:** Kenneth Kase, Ph.D. is Honorary Vice-President of the National Council on Radiation Protection and Measurements. He was a member of the Council for 24 years, served as Sr. Vice-President for 9 years and for 12 years as Scientific Vice-President and Chair of Scientific Committee 46 for Operational Radiation Safety. He also was a member of Committee 4 of the International Commission on Radiation Protection from 1997-2001. Dr. Kase completed his term as President of the International Radiation Protection Association (IRPA) in May 2012. He served as Vice-President from 2004-2008, and chaired the International Congress Program Committee for the 2000 International Congress on Radiation Protection (IRPA 10) in Hiroshima, Japan.



Ken received a BS in Physics from the Georgia Institute of Technology in 1961 and accepted a position at Lockheed Missiles & Space Co, Sunnyvale where he discovered Health Physics. He was awarded an Atomic Energy Commission Health Physics Fellowship, completed a MS at the University of California, Berkeley in 1963 and began his career in Health Physics at Lawrence Radiation Laboratory, Livermore as it was then known. In 1969 he moved to the Radiation Physics Group at Stanford Linear Accelerator Center (SLAC). While at SLAC Ken, at the urging of his colleague and friend Ralph Nelson and the support of his wife Grady, completed further graduate studies and in 1975 he received a PhD from Stanford University. Ken received an appointment to the faculty of Radiation Oncology at the Harvard Medical School and moved his family to the Boston suburbs. He was appointed Professor of Radiation Oncology at the University of Massachusetts Medical School in 1985. In 1992 he returned to SLAC as head of the Radiation Physics Department and was appointed Associate Director of SLAC and Director of the Environment, Safety and Health Division in 1995. He retired from that post in 2001 and from SLAC in 2005.

Throughout his career Ken has been active in research activities related to radiation physics and radiation protection, particularly in radiation measurements and the operation of particle accelerators. He has published over 75 papers in peer reviewed journals, co-authored one book with Ralph Nelson and edited 3 others on radiation dosimetry.

Ken was a member of the Panel of Examiners for the American Board of Health Physics (ABHP) from 1971-74 and 1978-80; a member of the ABHP from 1981-84 and Secretary/Treasurer from 1982-84. He was a member of the American Academy of Health Physics (AAHP) Executive Committee from 1986-87 and 1995-97, and President of AAHP in 1996. Ken served on the Board of Directors of the Health Physics Society (HPS) from 1989-92 and 2002-05 and as President of the HPS in 2003-04. He served on the Board of Directors of the American Association of Physicists in Medicine (AAPM) from 1984-91, and as AAPM Treasurer from 1986-91. He also has been an associate editor of Health Physics, Medical Physics and Radiation Research.

## President's Message

As summer draws to a close, I want to warmly welcome you back to our Chapter and invite you to attend our dinner meetings this year. Our first meeting is Thursday Sept 18<sup>th</sup>. The schedule dates for future meetings are shown below. We often have an excellent turnout of about 50-60 members at the dinner meetings and it's a great time to network with your fellow professionals to learn about everything from job listings, training opportunities, and just sharing experiences and tools (there's an App for that?) that make our daily jobs a bit easier.

We are pleased to welcome Claire Vandevoorde (Member-at-large) and Jim Tarpinian (President-Elect) as newly elected members to the NCCHPS board. Sadly Agnes Kim, our new treasurer, has announced that she had to step down due to career changes – we extend our thanks for her service and wish her all the best. Consistent with our chapter bylaws, the board has appointed Melissa Mannion (and more importantly, Melissa has graciously offered) to continue to serve as our Chapter treasurer for the time being.

Looking back over this past year, we had a solid performance from our Chapter and I wish to thank Jon Dillon and Kaylie Hammersborg for their continued service to our chapter. The first summer event for the Chapter, an Oakland A's game, was well attended. A big thank you to all who attended and those who took their time to coordinate the event. We also want to extend a hearty welcome to members of the former Sierra Nevada Chapter – if you know of anyone who did not receive this welcome, or if our contact records are not correct, please forward their name along to Kaitlin, our Chapter secretary.

The board is always looking for new ideas and new members to make our Chapter even stronger, please consider passing a copy of this newsletter along to a fellow colleague or even invite them to come along and join you for one of our meetings. We are in need of photographers to take pictures for our Chapter webpage!!! Let me know if you would like to take and submit pictures of our dinner meetings for viewing on our webpage. I'm looking forward to a great year, and if you have questions or suggestions, just drop me a line. See you in September!

Cheers!

Greg

### Save the date!

Chapter meetings are usually held the third Thursday in Sep, Nov, Jan, Mar, and May. A minor date change may occur so we can host a joint meeting with another chapter.

Sep 18, Nov 20, Jan 15, Mar 19, May 21 - Affiliates night!

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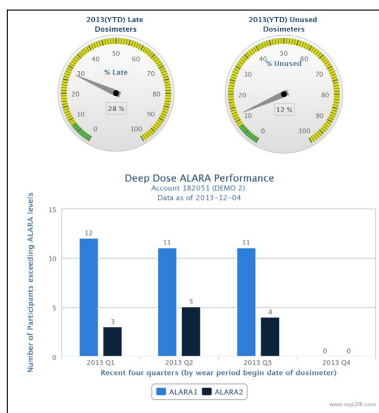
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## Moyer Fellowship Report

The Burton J. Moyer Memorial Fellowship was established in 1984 by the Northern California Chapter of the HPS to memorialize the late UC Berkeley professor Burton J. Moyer and to encourage his ideals in the study of the safe use of radiation for the benefit of all people.



The 2014-2015 Fellowship was awarded to Deepesh Poudel, a PhD Student in Nuclear Science and Engineering at Idaho State University under Dr. Richard Brey. The fellowship award is \$9,000 and is accompanied by an \$800 travel grant to be used to attend the HPS annual meeting in Indianapolis, IN.

The Burton J. Moyer Memorial Fellowship has been continuously awarded since 1985 for 29 years. A list of all recipients of the Burton J. Moyer Memorial Fellowship since its first award is available at the NCCHPS webpage under the “Moyer Fellowship” link <http://hpschapters.org/ncchps/moyerfund.php3>.

The NCCHPS B. Moyer Fellowship Committee will continue to be involved in the screening and selection of B. Moyer Fellowship Award recipients.

The current market value of the Moyer Memorial Fellowship Fund is \$114,141.68 as of August 6, 2014. Moyer Fellowship Fund money is invested into 7 Fidelity mutual funds and one money market account. The latter is used for disbursement of the NCCHPS annual cash contribution (\$4,500) to the Moyer Fellowship Award independent of the market swings.

**DONATIONS:** A larger number of contributions from chapter members even with a ‘small’ contribution indicates that our chapter as a whole continues to support graduate study and education in health physics.

**Consider a small donation (\$10-20 is OK) for the Moyer Fund.**

**Checks payable to NCCHPS may be sent to our treasurer, with the notation “For the Moyer Fund” or you can contribute when you pay for your dinner meeting. You may indicate if you wish your donation to remain anonymous.**

**Thanks for your generosity,**

**NCCHPS Burton Moyer Fellowship Committee**



## ***NCCHPS Outing at the Oakland A's Game!***

On Saturday, August 2, members of NCCHPS met at the Oakland Coliseum to cheer the A's over the Kansas City Royals, 8 - 3. Thanks to Kaylie Hammersborg and Kaitlin Engle for helping to arrange this fun outing. Go A's and Go NCCHPS!



## Health Physics Society 48<sup>th</sup> Midyear Meeting *Norfolk, Virginia*



**Norfolk Waterside Marriott**  
**Norfolk, Virginia ♦ 1-4 February 2015**

Radiobioassay & Radiochemical Measurements Conference



### **The 60th RRM**

**WHEN:**

October 27-31, 2014

**WHERE:**

Knoxville, TN

**HOSTED BY:**

CANBERRA, Eichrom, Energy Solutions, Leidos, ORTEC,  
Oak Ridge Associated Universities (ORISE), Portage,  
To Serve Consulting, University of Tennessee, UT-Battelle (ORNL)

<p><b><i>Upcoming NCCHPS Meetings...</i></b></p> <p><b>September 18, 2014</b></p> <p><b>November 20, 2014</b></p> <p><b>January 15, 2015</b></p> <p><b>March 19, 2015</b></p> <p><b>May 21, 2015</b> <b>Affiliate Night</b></p> <p><b>Mailing Address:</b> NCCHPS 4435 First Street #141 Livermore, CA 94550</p> <p><b>Email:</b> <a href="mailto:ncchps@gmail.com">ncchps@gmail.com</a></p> <p><b>Website:</b> <a href="http://hpschapters.org/ncchps/">http://hpschapters.org/ncchps/</a></p> <p><b>Newsletter Editor:</b> Warren TenBrook <a href="mailto:warren@tenbrook.org">warren@tenbrook.org</a> (925) 423-1470</p> <p><b>Affiliate Liason:</b> 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><b>Next NCCHPS Meeting:</b> Thursday, 18 September 2014 6 pm social, 7 pm dinner, 8 pm presentation</p> <p><b>Don Giovanni's</b> 235 Castro St, Mountain View, CA 94041 (650) 961-9749 <a href="http://www.dongiovannis.com">www.dongiovannis.com</a></p> <p><b>The menu is:</b> Spaghetti Bolognese Penne Pomodoro w/grilled eggplant (vegan) Spinach &amp; Ricotta Ravioli (vegetarian) Chicken Marsala Entrees will be served with a Salad and Gelato for dessert.</p> <p><b>Register by Monday 8th, September 2014.</b> <a href="http://hpschapters.org/ncchps/dinner.php3">http://hpschapters.org/ncchps/dinner.php3</a></p> <p><b>Cost: (add \$1 surcharge for credit card)</b> NCCHPS members \$30 (\$35 @ door) NCCHPS guests \$35 Students \$10 Non-members \$40</p> <p><b>Cancellations are not accepted after the RSVP deadline.</b></p> <p><b>Only online registrations will be accepted.</b></p> <p><b>Contact <a href="mailto:cvandevoorde@illumina.com">cvandevoorde@illumina.com</a></b> <b>ONLY if you encounter problems with the online registration.</b></p>	<p><b><u>2014-2015 NCCHPS Board Members:</u></b></p> <p><b>President</b> Greg Jones, <a href="mailto:jones88@lbl.gov">jones88@lbl.gov</a> (925) 423-9875</p> <p><b>President-Elect</b> Jim Tarpinian <a href="mailto:jamest@slac.stanford.edu">jamest@slac.stanford.edu</a> (650) 926-4439</p> <p><b>Past President</b> Jon Dillon <a href="mailto:dillon10@lbl.gov">dillon10@lbl.gov</a> (925) 423-6167</p> <p><b>Secretary</b> Kaitlin Engel, <a href="mailto:kmengel@lbl.gov">kmengel@lbl.gov</a> (510) 486-5827</p> <p><b>Treasurer</b> Melissa Mannion <a href="mailto:MCMannion@lbl.gov">MCMannion@lbl.gov</a> (510) 486-4423</p> <p><b>Member-at-Large</b> Claire Vandevoorde, <a href="mailto:cvandevoorde@illumina.com">cvandevoorde@illumina.com</a> (650) 293-7329</p> <p><b>Member-at-Large</b> Jim DeZetter, <a href="mailto:jimdezetter@berkeley.edu">jimdezetter@berkeley.edu</a> 510-643-8765</p>
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