



NCHPS

May 2010

The North Carolina Chapter of the Health Physics Society (NCHPS) is a professional organization dedicated to the development, dissemination and application of the scientific knowledge of and practical means for radiation protection.

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Spring Meeting Review From The President By Bill Byrum



The 2010 NCHPS Spring Meeting was held on March 4th and 5th at the Sheraton Raleigh Hotel in downtown Raleigh, NC.

The meeting did not officially start until Thursday afternoon but a Thursday morning PEP course "Radioactive Material Shipment Update Training" was conducted by Ben Edwards from 8:00 until noon. The course was well attended and was approved by the AAHP for six CECs.

The Thursday program was a tribute to the late Dr. James Watson who passed away in April of last year. A suggestion from Robert Emery, a former student of Dr. Watson, to Laura Pring started the ball rolling. We had an outstanding response from former students of Dr. Watson. The speakers for this portion of the program included Nelson Couch, Daniel Bourland, Robert Emery, Mike Boyd, Allen Mabry and David Hamby. We were also honored to have Dr. Betty Revsin-Watson, Dr. Watson's wife, with us to accept a plaque honoring Dr. Watson for his contribution and support to the Chapter for nearly thirty-five years.

The Thursday program was concluded with a chapter business meeting presented by Chapter President, Laura Pring. The new President-elect, David Howell, was introduced along with council member, Lance Loucks. Marion Eaddy was confirmed for a second term as Chapter Secretary. A budget report was given and the Thursday program was adjourned so that everyone could go to the exhibitor area for the social hour.

Speaking of the exhibitors, the chapter has enjoyed great support from all of our affiliate members. The fourteen exhibitors present sponsored the social hour. Without their support and their willingness to go the extra mile to help sponsor our chapter activities, we would not be able to have the continued success with our meetings. So the next time you interact with one of our sponsors, please thank them for all of their support of the chapter.

The Thursday evening dinner program, presented by Todd Baker, also a former student of Dr. Watson, commemorated the forty-five year anniversary for the Chapter. Todd had compiled quite a collection of documents and information about the founding members and the history of the chapter. Two Chapter Charter members were present for the dinner and talk. Drs. Robert Dough and Richard Witcofski were presented plaques in recognition for their contribution to the establishment of the Chapter in 1965. Additionally, twenty past Chapter Presidents attended

and were also recognized as part of the evening celebration. Friday morning's program included technical presentations in several different areas of Health Physics. Past President Amy Orders, along with Ken Weeks from Rex Health Care, gave a very interesting presentation on the use of veterinary brachytherapy in horses and some of the challenges presented when dealing with large animals. All of the speakers did a great job and kept the attendees interested until the program concluded.

I must say as I pass the torch to David Howell as the lead for planning the meetings, "Wow, it's a lot of work," but it's also personally satisfying to see the meeting go well. The meeting can only be as good as those who are willing to support the meeting by volunteering to give presentations, PEPs (thanks Ben!) and the support of the chapter members with their attendance and the sponsoring affiliate members. "Thank you!" to all who supported the last two meetings and I look forward to seeing you at our next meeting, which by the way, is being planned for September 9th and 10th, 2010 in Asheville, NC. The dates and location are not "etched in concrete" yet, but David will send out more information when everything is finalized, so keep those dates open on your calendar.

2010 Spring Meeting Pictures



Dr. Watson Speakers:

Front Row: Todd Baker, Laura Pring, Bill Byrum, Bob Emery
Back row: Nelson Couch, David Hamby, Mike Boyd, Alan Mabry, and Daniel Bourland



Former Watson Students:

Nelson Couch, Jonathan Moore, Bill Fitzgerald, Mike Boyd, David Lee, Stan Mavrogianis, Alan Mabry, and Todd Baker.

Attended but not pictured- Bradford Taylor, Bill Deforest, and Bob Emery, David Hamby and Dan Bourland



Presentation of plaque honoring Dr. Watson:
Laura Pring, Dr. Betty Revsin-Watson

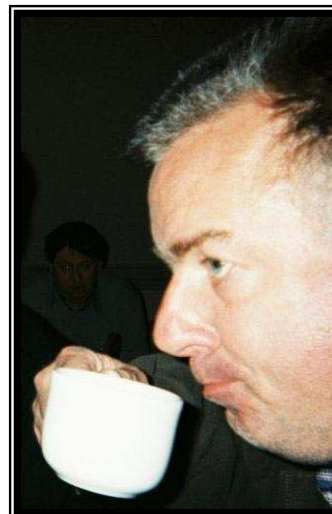


NCHPS Past Presidents:

Front Row: Ben Morgan, Bill Webster, Ellie Katsikis, and Phillip Hamrick
Back Row: Dave Jorgenson, Bill Fitzgerald, Ben Edwards, David Lee, Ritchie Buschow, Nelson Couch, Todd Baker, John McLamb, and Alan Mabry

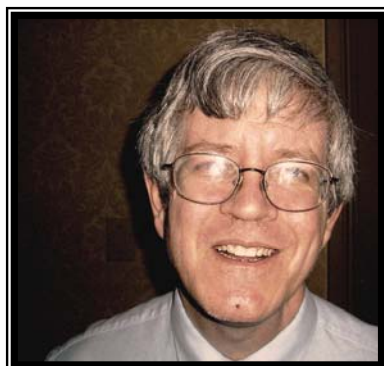
Message from the President-Elect
by David Howell

I look forward to serving as the President of the NC Health Physics Society for the next year; this is a great group of dedicated colleagues with a wealth of information, knowledge and expertise. This state's licensees benefit greatly from these radiation safety professionals. As the threat of potential radiological terrorism remains, we are the experts to answer questions and allay public concerns. I'd also like to call for any former members or new, interested individuals who want to join the society to attend the fall and spring meetings. And if you are behind on your dues, PAY UP!



Science Teacher Workshop

By Dale Dusenbury



The Science Teacher's workshop will be offered at the Professional Development Institute of the North Carolina Science Teachers Association in Mid-November. The news at this point is that there is a fully staffed Science Teacher's Workshop Committee consisting of Dale Dusenbury, Roger Sit, and Bill Fitzgerald. Already, the materials for the teacher "Goody Bags" are coming in.

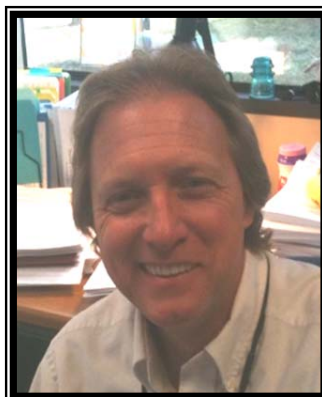
These bags containing office supplies, a teacher oriented packet of information including lesson plans, and a radiation survey meter have proven to be very popular at recent workshops. The interest in the workshop among the attendees has been strong enough that the workshop time slot may be able to be expanded to a 1.5 to 2 hour time slot. As more of the preparations occur we will update you on the progress of our efforts on the Science Teachers Workshop.

NCHPS Elects New Board Members for 2010-2011



David Howell-President-Elect

David's biography-BS in Engineering Operations from NC State University 1983, Naval Nuclear Power Program Graduate, 6 years as a state inspector with NC Radiation Protection Section, health physics contractor/consultant for Agreement State and NRC licensees, Associate/Interim RSO at NC State University, current RSO at Wake Forest University Baptist Medical Center, member of Special Operations Response Team.



Lance Loucks- Council Person

Lance's biography- At Duke Energy for 25 years, currently the McGuire Technical Training Manager responsible for Radiation Protection, Chemistry, Maintenance, and Engineering Training Programs. Previously the McGuire RP Mgr, Duke Corp RPM and McGuire Chemistry Mgr. Certified HP (Comprehensive 1995), BS in Chemical Engineering. Interests: Spending time with my 3 children, riding motorcycles and refereeing soccer .



Marion Eaddy III- Secretary

Marion was elected to a second term as Secretary

Executive Council 2010-2011

Past President- Laura Pring
704-355-5376 (W)
Laura.pring@carolinahhealthcare.org

President- Bill Byrum
704-875-5811
wbbyrum@duke-energy.com

President-elect- David Howell
336-777-3181
d.howell@wfubmc.edu

Secretary- J. Marion Eddy III
800-835-3615
marion@prophysics.com

Treasurer- Todd Becker
919-515-2895 (W)
Todd_becker@ncsu.edu

Council person- Jonathan Moore
919-962-5713 (W)
jdmoore@ehs.unc.edu

Council person- Eric Roberts
704-537-8503
ericrobe@bellsouth.net

Council person- Lance Loucks
704-875-4674 (W)
LELoucks@duke-energy.com

Committees

Program- President Elect

Public Info/ Education- Dale Dusenbury, Jr
919-571-4141 (W)
Dale.dusenbury@ncdenr.gov

Nominating- Past President

Newsletter Editor- Wendy Woehr
919-668-3155 (W)
wendy.woehr@duke.edu

Membership- John McLamb
919-541-4235 (W)
mclamb1@niehs.nih.gov

Public Issues- David Lee
919-791-4203 (W)
David.lee@ncdenr.gov

TORÉV- Gerald Wicks
919-515-4601
wicks@ncsu.edu

Student Paper- Amy Orders
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Amy_orders@ncsu.edu

Adjunct Members/Appointees

Science Teacher Workshop- Dale Dusenbury, Jr
919-571-4141
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Survey Meter Custodian- Bill Fitzgerald
919-541-3383 (W)
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HPS/Chapter Liaison-Terry Yoshizumi
919-668-3188 (W)
yoshi003@mc.duke.edu

Historian- Marion Eaddy III
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TORÉV Liaison- Dale Dusenbury, Jr.
919-571-4141
Dale.dusenbury@ncdenr.gov



TORÉV Committee Update

Committee Members

Gerry Wicks- Chairperson

Dale Dusenbury- Liaison

Roger Sit- Database Manager

2010 HPS Annual Meeting Program

By Ben Edwards



Watching the 271 abstracts come in for the 2010 HPS Annual meeting, one can't help feeling a kaleidoscopic sensation about the tremendous scope of scientific and technical expertise within the Society. This year's meeting June 27 – July 1 in Salt Lake City will feature an outstanding array of interesting oral and poster presentations touching on every aspect of health physics.

The 13 special sessions (three lasting a full day each) include symposia organized by the HPS Accelerator, Decommissioning, Environmental/Radon, Medical Health Physics, Military, and Power Reactor Sections, as well as the American Academy of Health Physics. The National Council on Radiation Protection and Measurements, the National Cancer Institute, and the Board of Laser Safety also prepared special sessions. A special session on Radiological Incident Consequence Management, another on the Global Threat Reduction Initiative and National Nuclear Security Administration, and finally a session on nanotechnology round out a very diverse offering. The topical sessions include the familiar comprehensive list of subjects to which meeting goers have become accustomed, and are packed with excellent presentations. The poster sessions provide a similarly impressive distribution of interesting topics. An assortment of forums for groups focused on particular interests, including the Campus Radiation Safety Officers meeting, the NESHAPs Radioactive Air meeting, and the Aerosol Measurement Adjunct Technical meeting, provide additional venues for exchanging valuable practical information. Finally, the Society's leadership has assembled a great Plenary Session with a nuclear renaissance theme to kick off the meeting on Monday morning.

At each annual meeting several themes emerge. Some themes which suggest themselves this year include:

- The Power Reactor Section's special session Monday afternoon will continue the nuclear renaissance motif of the Monday morning Plenary session.
- As noted earlier, several prestigious scientific research or guidance organizations (e.g. NCRP, NCI) help to enhance the program's scientific flavor this year.
- The Board of Laser Safety decided to celebrate this 50th year since the development of the first laser by organizing a special session on laser safety (and three laser safety related PEPs!); laser safety and non-ionizing presentations appear in other sessions too.
- The interest in various aspects of radiological incident planning, preparation and response, as evidenced by the large number of abstracts submitted, provides a sobering reminder of the related concerns facing society today. Of the six half-day session time slots (i.e. Monday PM, Tuesday AM, TPM, WAM, WPM, THAM) besides the Plenary, five contain a session dealing with one of these security or response related issues.
- A significant number of presenters from outside of the United States continue the HPS meeting trend of providing an invaluable international perspective.

Several other themes could of course be added to this list and will become apparent to each HPS member as they review the program.

In conclusion, so far it has been hard work but also great fun organizing the 2010 annual meeting program. The support from the Secretariat has been outstanding (thanks Sue Burk and Lori Strong!), and working with the Task Force, with the able leadership of Program Committee Chair Matt McFee, has been a delight (thanks Task Force members!). See you in Salt Lake City!

2009 NCHPS Budget Report and 2010 Proposed Budget By Todd Becker



2010 NCHPS Budget	
Income	
	Proposed
Membership dues	\$ 1,600.00
Meeting registration (total meeting income)	\$ 13,000.00
Duke Energy Gift	\$ 500.00
TOTAL INCOME	\$ 15,100.00
Expenses	
Meeting Fees	\$13,000
Spring Meeting	
Fall Meeting	
Student Paper Competition (NOT AWARDED IN 2010)	\$ 750.00
High School Competition Award	\$ 325.00
Science Teacher Workshop	\$ 350.00
NCHPS Business	\$ 350.00
PO Box	\$ 108.00
Member renewals	\$ 80.00
Misc mailings	\$ 25.00
Newsletter	\$ 400.00
Spring 10	\$ 150.00
Summer 10	\$ 100.00
Fall 10	\$ 150.00
New Member Welcome Letters	\$ 75.00
Directory Printing, Mailing, Envelopes	Gift from Duke Energy
TOTAL EXPENSES	\$15,250.00

2009 NCHPS Budget Report			
EXPENSES		INCOME	
PO Box	\$ 94.00	2009 membership renewals	\$ 1,410.00
Spring Meeting		Spring Meeting registrations	\$ 6,275.00
A/V	\$ 304.80	Fall Meeting registrations	\$ 7,625.00
Student award frames	\$ 8.54	Duke Energy gift	\$ 500.00
Past president plaque	\$ 81.93		
M. Stabin - Travel	\$ 229.19	Total	\$ 15,810.00
Name tags	\$ 237.54		
Sheraton New Bern	\$ 5,154.46		
Student paper awards (HS)	\$ 200.00		
New member packets & renewals	\$ 40.99		
Student paper award	\$ 100.00		
Student paper award - Sangroh HPS	\$ 375.00		
Spring 2009 newsletter - printing	\$ 112.65		
Spring 2009 newsletter - mailings	\$ 70.38		
Summer 2009 newsletter - printing	\$ 86.97		
Summer 2009 newsletter - mailings	\$ 52.80		
Fall 2009 newsletter - printing	\$ 113.61		
Fall 2009 newsletter - mailings	\$ 79.33		
Stamps - mailing renewals to J. McLamb	\$ 7.92		
Fall Meeting			
Charlotte - Holiday Inn	\$ 8,061.67		
Science Teacher Workshop	\$ 90.51		
Total	\$ 15,502.29		

Membership Report

from John McLamb



Total Active Membership- 123

HPS Membership-

Non-HPS Members- 62

HPS Members- 61

Certification

CHP- 29

NRRP-11

Last Dues Paid

2010- 86

2009- 22

2008- 15

Welcome New Members!!!

S. Alan Burand
Charles E. Creagh III
David C. Howell
Danii Jefferson
Curtis Jones
Christy Munn
Ossama Ali Tfeily
John Till

Affiliates:

Radiation Safety and Control Services, Jay Tarzia
 91 Portsmouth Ave, Stratham, NH 03885
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Thermo Scientific, David Nice
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 Tel: (864) 963-7996 Cell: (864) 630-9703

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 (865) 220-8501

Laurus System Inc., Laura Lynch
 8779 Autumn Hill Drive, Ellicott City, MD 21043
 (410) 465-5558

PerkinElmer Life Sciences, Julie Ginsler
 218 Parkridge Drive, Clayton, NC 27520
 P: (919) 553-4698 C: (919) 522-6741

Wm B. Johnson & Assoc., Dick Landfried
 PO Box 472, Ronceverte, WV 24970
 (304) 645-6568

Ortec, Marc Menigo
 801 South Illinois Ave., Oak Ridge, TN 37830
 (770) 979-3957

Mirion Technologies, Terry C. Moore
 1924 Falling Creek Circle, Mt. Pleasant, SC 29464
 P: (843) 849-9093 C: (843) 991-5291

Canberra Industries, Ron Vermilye
 800 Research Parkway, Meriden, CT 06450
 (800) 243-3955

DEQ Technical Sales, Ray McPhillips & Mike Shephard
 7767 Maida Vale Circle, Powell, TN 37849
 865-621-5123 (cell) 865-947-5123 (office)

Ludlum Measurements, Dwane Stevens
 PO Box 810, Sweetwater, TX 79566
 (325) 235-5494
 (800) 622-0828

Philotechnics, Ltd, Annette Hanson
 PO Box 4489, Oak Ridge, TN 37830
 (865) 483-1551

Dade Moeller & Associates, Ellis Jackson
 3525 Walton Way Ext, Augusta, GA 30809
 (706) 736-1725

Ameriphysics, LLC, Tom Hansen
 11634 Turkey Creek Rd, Knoxville, TN 27934
 (865) 228-1997

Landauer Inc, Tony Piscitello
 2 Science Rd, Glenwood, IL 60425
 (800)323-8830

F&J Specialty Products, Inc., Frank Gavila
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 fandj@fjspecialty.com

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MHF Logistical Solutions, Inc, Eric Vogeley
 800 Cranberry Woods Dr, Suite 450
 Cranberry Township, PA 16066
 (724) 772-9800

Perma-Fix, Stephen J. Vodila
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 sjvodila@perma-fix.com

Thanks to our affiliates!!!

If you wish to contribute to the Chapter newsletter, please contact Wendy Woehr at 919-668-3155 or wendy.woehr@duke.edu



<http://hpschapters.org/northcarolina/newsletter.php3>



The newsletter is a publication of the North Carolina Chapter of the Health Physics Society