



NCHPS NEWSLETTER

SEPTEMBER 2005

Message from the President Elect

John McLamb

I would like to thank everyone, for the honor of being nominated and elected as the next president of the North Carolina Health Physics Society. I am looking forward to serving over the next three years. In this first year of my term, one of my duties is to be the Chair of the Program Committee. This committee is responsible for planning and coordinating the meetings of the Chapter. It is with great pleasure that I can inform you that this year there will be three meetings instead of the typical two.

Our Fall meeting will be held November third and fourth at the Courtyard by Marriott at Carolina Beach. The program looks to be very interesting with talks on a large variety of topics ranging from non-ionizing radiation to an atomic bomb that was lost in South Carolina. In addition, there will be time to do some networking at the social and dinner on Thursday night. There are still openings for anyone who would like to give a presentation. If you are interested in presenting please give me a call at 919-541-4235.

Brian Dodd, President Elect of the Health Physics Society, will speak at our annual business meeting which will be held on January 6th, 2006. Dr Dodd will give a talk titled "The IAEA and the Control of Radioactive Sources". His presentation briefly reviews the International Atomic Energy Agency (IAEA) and particularly its role in the safety and security of radioactive sources. In addition to Dr. Dodd's talk, our chapter president and treasurer will update the membership on the state of the chapter.

Finally, we will have our Spring meeting in the Asheville area in either April or May 2006. The details of this meeting have not been worked out yet, but I hope to have a firm date and location by the Fall meeting. If any one is interested in being on the program committee, please contact me by phone or email at mclamb1@niehs.nih.gov.

Again, thank you for the opportunity to serve our chapter.

John McLamb
NCHPS President Elect

Science Teacher Workshop

Talytha Moore

We will be participating in the NC Science Teachers Workshop with NC Radiation Protection Section, American Nuclear Society Chapter and the NC State Nuclear Engineering Department. The Science Teacher Workshop will take place at the **Koury Convention Center, Greensboro NC**. The event will take place **November 10-11, 2005** with exhibit times 8:00 am-5:00 pm on both days. During the 2 -day event, we will be manning the booth. The "Get a Half Life" presentation will not be presented this year, because we were unable to get adequate presentation times this year.

Another major change is that Talytha Moore is the new contact person (919) 571-4141 or talytha.moore@ncmail.net for Science Teacher Workshop.

If anyone would like to volunteer a shift to man the booth, that would be welcomed. If you have any questions, please let me know.

Message from the Secretary

Ritchie Buschow

As the current Secretary of the NCHPS, I am trying to collect as much historical information of the Society as possible for inclusion in both the NCHPS Secretary files and/or historical archives located at the University of Tennessee at Knoxville. Examples of information needed for the archives are listed below. Please mail any hardcopies you have to my work address listed below or send electronic copies to **buschow.ritchie@epa.gov**. Thank you in advance for any help you can provide.

- 1) Executive Council minutes prior to August 1986
- 2) Copies of NC Chapter Newsletters as follows:
 - The entire year of 1998
 - Any newsletters prior to 1990
- 3) Copies of state-wide meeting brochures/agendas/meeting presentations
- 4) Other copies worth archiving such as HPS awards nominations, past membership directories, executive council member listings, affiliate member (vendor) listings, annual chapter reports to the national society/tax exempt status to IRS/etc.

Ritchie Buschow, MEM
Asst. Radiation Safety Officer/Laser Safety Officer
US EPA
Office of Research & Development
109 T.W. Alexander Drive
Room D330G, Mail Code D343-02
Research Triangle Park, North Carolina 27711

Membership update:

Brian Cripe

Affiliates	13
Chapter	113
Students	2
Science Teachers	1
Total Mailing List:	129

TOREV

Gary Parker

The NC Chapter of the Health Physics Society is working with the College of Veterinary Medicine to support the State's homeland security initiative. This effort is a component of the Society's TOREV initiative (Team of Radiological Emergency Volunteers). In an effort to enhance public health preparedness a database of radiological expertise is being established to ensure that NC public health officers know whom they can contact for information about radiological hazards. The database will provide public health officials with a list of resource specialists with specific radiological expertise whose knowledge and assistance could prove invaluable in the event of a large-scale public health event. One goal is to ensure that public health officers tasked with managing public health episodes know who key content experts are before an episode, rather than having to begin to identify key contacts during a public health event.

Questions or concerns should be directed to Gary Parker (gdparker@nc.rr.com) or Dale Dusenbury (dale.dusenbury@ncmail.net).

Upcoming Seminars

Wednesday, September 28, 2005

James T. Dobbins, III, Ph.D.,
Duke University
"Advanced Digital Imaging Applications"
3:00 - 4:00 PM (Refreshments 2:45 PM)
Room 001 of the Medical Sciences
Research Building (**MSRB**) at Duke
University

Wednesday, October 5, 2005

Jim Abraham,
Radiation Safety Officer, CSU
"An Overview of the Colorado State
University Radiation Safety Program"
3:00 - 4:00 PM (Refreshments 2:45 PM)
2002 Duke Hospital North (Change of
location)

Student Paper Competition

Felix Fong

The 2005-2006 student paper competition sponsored by our Society is calling for papers from any students (undergraduates, graduates or postdoctorates) who are enrolling in an accredited institution of higher learning and researching. The competition is an oral presentation on any subject applicable to the field of health physics, radiological health or bio-radiological health. The student may report on completed original research or work in progress.

HOW TO ENTER:

1. Submit an abstract of their paper (of not more than 150 words) before March 1, 2005 to:

**S. W. (Felix) Fong, Ph.D.
N. C. Radiation Protection Section
3825 Barrett Drive
Raleigh, N. C. 27609-7221**

2. If the number of papers presented is less than five, students will be asked to make an oral presentation of their papers during the Chapter's spring meeting.
3. Each student's presentation will be limited to 20 minutes. The competition winner will be announced on the same evening.

REWARD:

1. A cash award (\$150 for first, \$100 for second, \$50 for third) and a certificate or participation will be given to each winner. If there are less than three participants, the committee reserves the right to award only one or no winners depending upon the work and quality of the presentation.
2. The first place winner will be reimbursed 100% of reasonable out-of-pocket expenses to participate in the NCHPS Chapter's Spring Meeting in Asheville, NC.
3. Reimbursement of expenses, up to \$750, if the first place student is selected to present their paper at the 2006 National Health Physics Society meeting to be held in Providence, RI from June 25-29, 2006.



<http://www.scientech.us/>

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Vehicles, X-ray baggage Scanners

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Contact: LauraLynch@LaurusSystems.com



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The Regional Sales Manager for the South East Region is Terry Moore. Terry has over twenty-five years of experience in the nuclear instrumentation industry. If you have questions about GDS products or services contact Terry at 843-991-5291 or via email at tmoore@dosimetry.com. For more information on GDS, please visit our website at: www.dosimetry.com.



NCHPS 2005 Fall Meeting Announcement
November 3rd and 4th
Courtyard by Marriott, Carolina Beach, NC



The following is a list of speakers who have agreed to present at this meeting:

- Kevin Taylor -Skeletons In Your Closet? - A radioactive materials storage room at the University of Illinois
- Todd Baker - Calibration of Sodium Iodide Detectors
- Bill Fitzgerald - Recent Radioactive materials Usage Trends at a Large Biomedical Research Facility
- Ben Edwards - Hazards Associated with MRI Facilities
- Gerry Wicks - NCSU Neutron Imaging Facility
- Derek Jokisch - The Atomic Bomb Fragment: An Experience in Explaining Nuclear Science to the Popular Media
- Bradford Taylor - Microsphere Brachtherapy

Registration:

A pre-registration fee of \$30.00 for NCHPS members and \$35.00 for non-members (includes Thursday evening buffet dinner) is due by October 10th. After October 10th the registration fee is \$35.00 for members and \$40.00 for non-members and may be paid at the door. Non-registering guest buffet tickets are available for \$15.00/ea. Information on NCHPS membership may be found at <http://www.nchps.org>

Vendors attending this meeting:

- Canberra
- Chase Environmental
- GE Healthcare
- Perkin Elmer
- Pulcir
- Scientech
- WB Johnson

Please contact John McLamb, NCHPS President Elect, at 919-541-4235 or mclamb1@niehs.nih.gov, if you are interested in having your company represented at this meeting.

The Courtyard By Marriott at Carolina Beach is a beautiful beach front hotel which has 144 rooms and suites all with an ocean view and private balcony. A block of rooms have been set aside at a rate of \$69 for Wednesday and Thursday nights. This block will be held till October 1st, after which rooms will be subject to availability. For reservations call (910) 458-2030 <http://www.courtyardcarolinabeach.com/>

NCHPS 2005 Fall Meeting Registration Form

Name: _____

Company: _____

Address: _____

Pre-Registration Fee Enclosed
 ___\$30 NCHPS Member
 ___\$35 non-NCHPS Member
 ___\$5 Student
 ___\$15 Guest Buffet

Phone: _____ Email: _____

Make checks payable to: **North Carolina Health Physics Society (NCHPS)**
 (sorry we do not except credit cards or PO)

Mail to: **John McLamb**
NIEHS MD F0-07
P. O. Box 12233
Research Triangle Park, NC 27709

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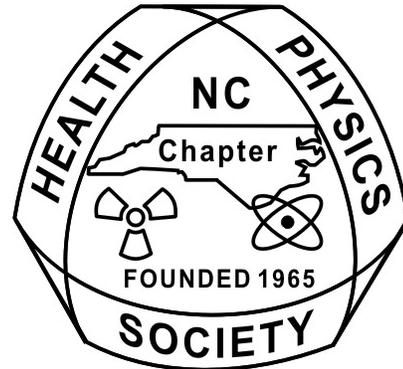
NEWS LETTER STAFF:

*If you have note-worthy information you
Would like to share about health physics
and the North Carolina Chapter members,
please contact:*

*Giao Nguyen(nguye019@mc.duke.edu)
919-668-3185*

THE NEWSLETTER

A publication of the North Carolina
Chapter of the Health Physic Society



www.nchps.org

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