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Steve Snay

**President Elect**

Haneef Sahabdeen

**Immediate Past President:**

Nasser Rashidifard

**Secretary**

Jennifer Collins

**Treasurer**

Vince Chase

**Continuing Education**

Haneef Sahabdeen

**Admissions**

Steve Snay

**Affiliates Relations**

David Meissner

**Publicity / Newsletter**

Steven G. Marsh

**History**

Michael Talmadge

## Elections

On Wednesday May 27, 2015 at the NECHPS Technical Symposium Meeting held at the Westford Regency Conference Center in Westford, MA Secretary Jennifer Collins cast her ballot and the following NECHPS positions became official for the 2015-2016 Chapter year.:

President; Haneef Sahabdeen

President Elect: Michael Talmadge

Board of Directors (3) Positions:

Erin Poitras, Matt Carey, & David Meissner



Please join me and the rest of the Board in congratulating and Thanking our new elected officials for the 2015-2016 NECHPS Year.



## 2015 Technical Symposium Review

This year's Technical Symposium had close to 110 paid register NECHPS Members along 25 Vendors who attended the Symposium held at the Westford Regency Inn & Conference Center, Westford, MA on Wednesday May 27, 2015.

Dr. Edward Calabrese from UMass Amherst opened the morning session with his presentation entitled "History of LNT". Dr. Calabrese's talk took the attendees through a timeline from the grass roots of the formulation of "LNT" to how the present "LNT" theory was determined. Along the way, Dr. Calabrese presented some very interesting (and at the very least controversial) questioning of the basis of accepted modern "LNT" theory based on his investigations of historical documentation and letters from the early participants in the groundbreaking "LNT" discussions.

Our second speaker Dr. Ronald Schaffer, CFO, PhotoMachining, Inc. titled his presentation "What's So Cool About Lasers" gave the audience a quick overview on the history of the Laser, then followed that up with examples of how photonics in general are used today in Industry, medicine and academia. He concluded his talk by giving the audience a quick overview what directions that the use of lasers may head in the future.

Jared Kelly from EMSL Analytical concluding the morning's talk with his presentation titled "An Overview of Investigative Micro-Analysis". Mr. Kelly's talk was focused on the state-of-the-art tools and applications that could be applied to field work that may not necessarily fit into your typical evaluations in which conventional methodologies. He presented pictures from electron microscopy and x-ray diffractometry evaluations to illustrate how EMSL can identify the elemental and structural composition of material working in conjunction with conventional methodologies.

Cindy Flannery, CHP, USNRC Headquarters, Rockville, MD opened the afternoon session with a presentation entitled "US NRC Proposed Changes to 10 CFR Part 20". This proposed rule is out for a second comment period and it would be the first revision to 10 CFR 20 since 1991. Ms. Flannery's talk focused on the Advance Notice Proposed Rulemaking (ANPR) from its historical inception to its present version. The public comment period for this will close on June 22, 2015. The focus of the rule covered the following: TEDE becomes (TED), Part 50 Appendix ALARA Guidelines—Reactors, New WT & WR Values, Appendix B revised ALI & DAC values, Dose—Lens of Eye, Individual Protection—ALARA, Metric (SI) versus traditional US units, Consistency with Record Keeping Requirements regarding Units throughout Part 20, Reporting of Occupational Exposures, and Cumulative Effects of Regulation.

Past president, Nasser Rasheedifard filled in admirably for Fred Staccia from Radiation Safety & Control Services presenting "*In Situ* Gamma Spectroscopy for MARSAME Release Surveys". Mr. Rasheedifard took the audience through the use of MARSAME release methodology and its application during an evaluation of materials and spaces performed at Turkey Point Station in Florida.

The final speaker for the symposium was given by Mike Whalen Jr, CHP, Mass. Department of Public Health Radiation Control Program and was titled "Updated Laser regulations for the Commonwealth of Massachusetts". Mr. Whalen presented the proposed laser regulations for the Commonwealth of Massachusetts. He stated that the laser regulations from the State of Texas were being used as a primary guidance for updating Massachusetts laser regulations. Following Mr. Whalen's presentation, there was a spirited discussion that covered the proposed laser safety officer requirements, declaring laser locations using campus boundary versus a specific buildings, reporting events that "may" have led to a laser injury and other like issues that were presented by Mr. Whalen.

## State of Chapter Address—Steven Snay



- \* 4 Meetings held during the 2014-2015 year
- \* Membership ~ 345 ; ~ 115 Paying members
- \* Student Chapter—University of Lowell
- \* Kentek & Red Canary offering discounts to NECHPS paid Membership for certain services or purchased products.
- \* Boston Area Laser Safety Roundtable was held with ~ 22 LSO's signed up for membership.

### **Support the NECHPS as a 501(c)(3) Public Charity**

Over the years, a few, dedicated volunteers of the NECHPS have preserved the Chapter, held technical meetings and held subject-specific training sessions so that the membership as a whole could sustain certifications and work toward having successful careers in the field of radiation safety.

The Chapter's good works are only limited by its financial reserves. In the past, working to have national HPS meetings held locally helped maintain on-hand funds. However, rising costs for meetings and members being rightfully dedicated to their professional endeavors have limited the amount of aid the Chapter can offer to students to attend HPS meetings, to support educational sessions (like the 3-year DOT refresher training) or to award cash prizes at state science fairs to promote HP careers.

As many of us now look towards completing our active careers, it is never too late to think about giving back to the Chapter that helped us maintain success in the field of radiation safety. You can help the Chapter advance careers in radiation safety by adding the NECHPS to payroll deduction lists (like United Way campaigns), by bequeath or by charitable donation to help offset your capital gains.

Charitable contributions are deductible to the full extent of IRS and state tax laws. The NECHPS tax exempt ID number is 04-2952984. Dues (either Membership or Affiliate) are not tax deductible.



## HPS Meeting in Boston?

The Executive Council is exploring the feasibility of supporting a national HPS meeting in Boston, perhaps 2019 or 2020. While still in the early planning stages, the Executive Council needs to give a long-range commitment of membership support to the national HPS in the near future.

Establishing a Local Arrangements Committee (LAC) will take an enthusiastic commitment from the NECHPS membership. The last time a meeting was held in Boston in 1995, the LAC consisted of approximately 15 people. Nearly twice that number were needed during the week of the national meeting. Everything from publishing the daily notices, to serving as aides at PEP courses, maintaining suites for spouses, staffing speaker "ready rooms", etc.. is handled by the LAC. This typically means that LAC volunteers may need to give up the chance to attend technical sessions or PEP courses.

The value to the Chapter will be a infusion of money that could benefit the Chapter for years. President-Elect Michael Talmadge will be spearheading the exploratory effort. Please contact Michael if you are willing to commit to help bring a national HPS meeting to Boston in 2019 or 2020.

### **FY 2014 Banking Balances as of 6/1/15**

All meeting costs paid,. Including 5/27/15 meeting.

Current in Primary Checking: \$15,282.13  
 Current in PayPal Transfer Bank Acct.: \$117.00  
 CD: \$5,576.60  
 PayPal Account: \$0  
 Primary Checking Start FY14: \$6,837.50

**Return Address:****Steven G. Marsh, MS, DABMP**

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To:



New England Chapter  
of the  
Health Physics Society

NEWSLETTER  
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