



2012 FALL NEWSLETTER

PROGRAM MEETINGS

There was no program meeting in July, as several members of the chapter were attending the National HP Society meeting.

In August, the East Tennessee Chapter, HPS monthly meeting was held at NucSafe in Oak Ridge. Rick Seymour and Andy Veach acted as hosts and tour guides. Twenty-nine members and guests were in attendance. The meeting began with an overview of the company's product line and services. They explained how they had developed an algorithm to isolate one point source in a crowd of persons. A brochure on screening Japanese livestock after the Fukushima disaster was handed out. Finally, members were treated to a tour of the company's test and evaluation facilities.

In a break with tradition, the annual chapter picnic was not held at Clark Center Park, and not on a Tuesday evening. Rather, on Sunday, September 9th, beautiful weather greeted about twenty hardy souls who met at the Knoxville Zoo for socializing with fellow members, and with some of the wildlife. The zoo catered barbeque pork and chicken, with sides. A zoo docent (feel free to take issue with me for the use of that word) offered an encounter with a bearded dragon. Almost everybody appreciated the encounter. The children certainly did.







CHAPTER ACTIVITIES

2012 NRRPT Exam Prep Course

East TN Chapter intends to continue past practice by offering local radiation protection professionals a review course to prepare for the National Registry of Radiation Protection Technologists credentialing examination. Chris Jones, radiological training instructor from the Transuranic Waste Processing Center has volunteered to organize this class.

The Winter NRRPT exam is scheduled for Saturday, February 23, 2013. **Course details will follow** – but keep in mind, the NRRPT application deadline is 12/31/2012! More information, along with downloadable application forms, can be found at www.nrrpt.org.

SOCIAL CALENDAR

Now that the picnic is behind us, the highlight of the year is just around the corner. Stay tuned for announcements of the Vendor's Meeting. This is the social highlight of the year. Mark your calendars for **December 6th** at Rothchild's. In

addition to the opportunity to network with vendors and affiliate members, you will also have the opportunity to compete for the coveted CHAPTER CHALLENGE trophy. Although calculators will not be required, we hope that you will find the exam challenging.

CHAPTER BUSINESS

Voting for new officers and councilmembers will be conducted in conjunction with the Vendor's Meeting. The chapter is accepting nominations and volunteers to run for chapter officers (president-elect, secretary-elect and treasurer) and councilmembers (1st-year and 3rd-year) in the upcoming election. Job descriptions can be found in the chapter rules on the webpage under "Chapter Business." Contact Tom Rucker at ruckert@saic.com or 865-951-3959.

MISCELLANEOUS

With the Vendor's meeting just around the corner, it is also time to renew your annual membership dues. Dues for plenary members are \$15/year, \$10/year for students. You can renew by PayPal through the chapter website, or mail a check to the PO Box. A table will also be set up at the Vendor's Meeting to collect dues. Reminder to students: You must verify your student status if you continue to pay student dues.

From the RADSAFE e-mail network:

National Public Radio (NPR) dug up an old document, part of the 1950s atmospheric weapons testing program. The question had been posed – if the unthinkable happens, what to do for hydration in the days after? The NPR story is at the following link. The document itself is in an embedded link. As it turns out, you CAN drink the beer.

<http://j.mp/QDgglg>

and

Below are links to documents in the NASA library documenting radiation effects and studies during the Apollo program.

RADIATION PROTECTION AND INSTRUMENTATION. In BIOMEDICAL RESULTS OF APOLLO

<http://lsda.jsc.nasa.gov/books/apollo/S2ch3.htm>

Spaceflight Radiation Health Program at JSC

<http://srag.jsc.nasa.gov/Publications/TM104782/techmemo.htm>