



## 2013 SPRING NEWSLETTER

### PROGRAM MEETINGS

There was no program meeting in January.

The East Tennessee Chapter, HPS, conducted its annual business meeting on 26 February 2013, at Lincoln's Sports Bar & Grill in Oak Ridge. Social activities began at 5:30 PM. President Gary Kephart called the meeting to order at 6:00 PM. Eighteen members were in attendance.

Secretary-Elect John Aperans reported the results of the election of new officers and membership status. President Gary Kephart introduced the new officers: Jeff Chapman, President-Elect; Secretary-Elect, Cecilia Green; Treasurer, Duane Quayle; First-Year Councilmember, Manuel Diaz; and Third-Year Councilmember, Dan Mantooth. Gary also provided the treasurer's report of chapter finances for the past year.

Elizabeth Gillenwalters, standing in for President-Elect Tom Hansen, gave the President's Report. She emphasized the president's vision to continue the quality of meetings, control the budget, and support the Turner Symposium.

Gary Kephart recognized the officers stepping down at the end of their respective terms. Thanks to Glenn (Doc) Harris, Secretary; Debra McCroskey, 3<sup>rd</sup>-Year Councilmember; Tom Rucker, Past President; and George Barnett, Treasurer. Gary also presented a plaque to Carl Efird for his efforts as the chapter webmaster, and thanked Chris Jones for organizing the NRRPT prep classes.

Several members attended a book signing at AMSE, with author, **Denise Kiernan**. Her new book, "The Girls of Atomic City," features the "Untold Story of the Women Who Helped Win World War II." Jeff Chapman is about half-way through the book and has this to say: "A must read from all of us living here in Oak Ridge."

With new officers and council members introduced, the chapter leadership is now:

|                 |               |                               |                         |
|-----------------|---------------|-------------------------------|-------------------------|
| President-Elect | Jeff Chapman  | Treasurer                     | Duane Quayle            |
| President       | Tom Hansen    | 1 <sup>st</sup> -Year Council | Manuel Diaz             |
| Past President  | Gary Kephart  | 2 <sup>nd</sup> -Year Council | Elizabeth Gillenwalters |
| Secretary       | John Aperans  | 3 <sup>rd</sup> -Year Council | Dan Mantooth            |
| Secretary-Elect | Cecilia Green |                               |                         |

Debra McCroskey asked that members support the affiliate companies and organizations that make the Vendor’s Meeting possible.

Henry Lynn, NRC Technical Training Center, gave an update on the public outreach briefings provided by the NRC. The next session will be in Chattanooga on **April 13<sup>th</sup>, 2013**. He asked the chapter for support with presentations and logistics.

Jim Bogard provided the members with a status report on the Turner Symposium. Jim has put out a call for speakers and abstracts for the event, scheduled for May 22<sup>nd</sup> and 23<sup>rd</sup>, 2013. To date, the chapter has \$1750 to help defray the cost of travel for student presenters.

The March 2013 meeting was a joint meeting with the local chapter of the American Nuclear Society and Women In Nuclear (WIN) on March 12, at Rothchild’s. Seventy members attended. The speaker was author **Gwenyth Cravens**, who wrote *“Power to Save the World The Truth About Nuclear Energy.”* She separated facts from myths and provided an interesting platform for discussion amongst a room full of nuclear engineers and health physicists.

## **UPCOMING EVENTS**

On April 1, 2013, Mr. David Allard will be presenting at our meeting, to be held at Gondolier in Oak Ridge. David will discuss some of the more recent observations on TENORM from shale gas, hydraulic fracturing conducted in the Marcellus Shale. His presentation is entitled: “TENORM Experiences and Studies in Pennsylvania.”

A chapter subcommittee has organized the Second Annual Turner Symposium, to be presented on May 22<sup>nd</sup> and 23<sup>rd</sup>, in the Pollard Auditorium at ORAU. On the evening of May 22<sup>nd</sup>, the May program meeting will feature Darrel Fisher, HPS President-Elect, at the Pollard Auditorium, from 5 – 9 PM.

For the June 2013 meeting, several ideas have been discussed, including 1) an update on the new-builds in Georgia and South Carolina, 2) the US MOX Plant, or 3) the new proton therapy facility here in Knoxville.

There will be no program meeting in July, as a number of members will be attending the National HPS annual meeting. In conjunction with the annual meeting will be the CHP exam. Be on the lookout for an e-mail poll to gauge interest for a CHP prep course.

## Food and Agriculture Response

To a

## Radiological Event

April 16, 2013

Registration 8:30 AM

Program: 9:00 AM—4:30 PM Eastern

New Hope Center

602 Scarboro Road

Oak Ridge, TN



This workshop will provide a unique opportunity for food, agriculture, and first responders to describe their roles in a radiological event in Tennessee.

Sponsoring and Participating Agencies include:

Y-12 National Security Complex

Oak Ridge National Laboratory

Univ of TN Extension

Univ of TN Center for Agriculture and Food

Security and Preparedness

Federal Bureau of Investigation

Tennessee Emergency Management Agency

US Department of Homeland Security

Workshop topics will include:

Over views of radiological security.

Initial response by local, state and federal non-agricultural agencies.

Food and Agriculture response roles of local, state and federal agriculture agencies.

***There is no registration fee.***

***Lunch will be available for purchase on site.***

On-line Registration: <http://www.govevents.com/word-redir.php?id=8639>

For more information send email to :

[rwburden@utk.edu](mailto:rwburden@utk.edu)

## **NEWS FROM THE WEB**

An article in the Nuclear News (nuclear-news.net) emphasizes that the nuclear workforce is going gray.

<http://nuclear-news.net/2012/10/29/slight-hitch-bad-planning-usa-39-percent-of-nuclear-industry-workers-will-reach-retirement-by-2016/>

Have you heard of the “Globally Harmonized System of Classification and Labelling of Chemicals?” At the following link, read how OSHA is bringing the Material Safety Data Sheet system in line with United Nations standards.

<http://www.thecompliancecenter.com/blog/2012/05/09/oshas-safety-data-sheet-changes/>

A link to a report from the National Academy of Sciences (Safety and Security of Commercial Spent Nuclear Fuel Storage: Public Report, published 2006) was posted on RADSAFE

<http://j.mp/YRHuFU>

Most of us have Robley Evans textbook as our “Top 10” sitting on our shelves. It’s worth reading, cover to cover. MIT has posted several of his papers on-line. A Google Book chock full of interesting stories is posted on-line: “*Geology at M.I.T., 1865-1965: A History of the First Hundred Years ..., Volume 2.*”