



**Northeastern New York Chapter
Health Physics Society**

<http://www.hpschapters.org/neny/>

Meeting/Presentation Announcement
Friday, October 12, 2018

HPS President- Elect Annual Visit

- Time:** 5:30 PM Access to meeting room available for gathering/socializing
6:30 PM Dinner, Presentation to follow dinner
- Location:** Moscatiello's Italian Family Restaurant
99 North Greenbush Road (Route 4) (south of Hudson Valley CC)
Troy (North Greenbush), NY 12180
For more details, <http://www.moscattiellos.com/>
- Menu:** Buffet – Main Course: Penne marinara, meatballs/sausage, eggplant parmigiana, and Chicken Limone/House Salad and Homemade Italian Bread
Beverages – Coffee, Tea, Decaf, Soda, Iced Tea and Lemonade/Desert selections
(A cash bar is available in the main area of the restaurant)
- Cost:** \$15 for current dues paid HPS Chapter members
\$15 for full-time students with valid ID
\$30 for non-members/all others
If membership application received or dues paid on day of event, then member price applies. Annual dues are \$15

Presentation: Nuclear Plant Decommissioning – Challenges and Opportunities
OR

How to spend a health physics career transitioning from operations through decommissioning

See attached abstract.

Speaker: Eric M. Goldin, Ph. D., CHP
President-Elect, Health Physics Society

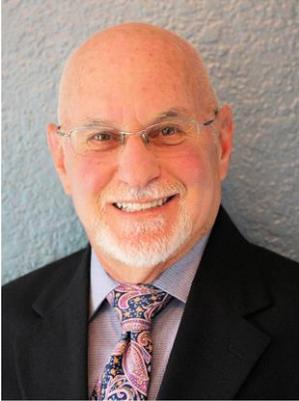
See attached biography

PLEASE RSVP NO LATER THAN FRIDAY, October 5, 2018 FOR MEAL
To: NENYHPSsecretary@gmail.com

**An RSVP is a commitment to pay for the meal whether or not you are able to attend.
We need to know the number attending on the RSVP date and the Chapter will be charged for
all meals ordered. Thank you for your understanding.**

Anyone Wishing to Attend Only the Presentation Should Also RSVP for "No Cost" Attendance.

DR. GOLDIN BIOGRAPHY:



Eric Goldin is a radiation safety specialist with 38 years of experience in power reactor health physics supporting both worker and public radiation safety programs. He has been a Certified Health Physicist since 1984 and is active in the industry. Eric received a BS in Nuclear Engineering from the University of Arizona, an MS in Nuclear Engineering (Health Physics specialty) from Texas A&M University, and a Ph.D. in Biophysics from the University of Texas Graduate School of Biomedical Sciences, Houston. Eric has been a member of National Council on Radiation Protection & Measurements Program Area Committee 2 since 2004, contributing to 4 reports, and was recently elected to the Council. He is an active member of the Health Physics Society, served on the Board of Directors, several committees and Sections, and on the American Board of Health Physics. Eric was awarded HPS Fellow status in 2012 and is currently HPS President-Elect.

PRESENTATION SUMMARY:

Nuclear Plant Decommissioning – Challenges and Opportunities OR How to spend a health physics career transitioning from operations through decommissioning

Many US nuclear power plants are preparing for retirement due to aging and market forces. Some ceased operations in recent years, some retired decades ago. Commercial nuclear power plant decommissioning presents many challenges for radiation safety professionals, many of these challenges are not typical for operating power plants. Radiation protection controls apply to everything from the cutup of highly activated reactor internals to the measurement of environmental levels of radionuclides in soil. This presentation will provide a brief overview of

- plant operations, followed by shutdown – modification of programs, staff reductions
- reactor internals cutup, large component removal – high activity, particles, transportation
- dismantlement – materials management and site restoration
- used fuel management, ISFSI loading – neutrons, decontamination
- MARSSIM surveys – scrutiny, license termination

All of the above require comprehensive radiation safety program execution, some operational programs are retained, some revised, and some new ones are necessary, all to be accomplished during staffing reductions, responsibility shifts, and regulatory and public oversight.