



**Northeastern New York Chapter
Health Physics Society**

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

**Meeting/Presentation Announcement
Friday, March 23, 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.moscatiello.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 always available in the main area of the restaurant

Cost (est): \$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: Doses to Members of the Public from I-131 Patient Release
See attached description.

Speaker: Nolan Hertel, Ph. D., P.E.
President-Elect, Health Physics Society
Professor, Nuclear and Radiological Engineering, Georgia Tech



See attached biography

PLEASE RSVP NO LATER THAN FRIDAY, MARCH 16, 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. HERTEL BIOGRAPHY:

Dr. Nolan Hertel is a Professor Nuclear and Radiological Engineering at Georgia Institute of Technology. He earned his BS and MS degrees in Nuclear Engineering from Texas A&M University and his PhD from the University of Illinois at Urbana-Champaign. He previously served as a faculty member at the University of Texas at Austin. In 1993, he moved to the Georgia Institute of Technology. He is currently the President-elect of the Health Physics Society and in 2016 received the society's Distinguished Scientific Achievement Award, recognizing his contributions to the scientific field of radiation safety and for his accomplishments regarding the practice and advancement of the profession of health physics.

While at Georgia Tech he has held numerous positions including Director of the Neely Research Center during the decommissioning of the Georgia Tech Research Reactor and is a Research Fellow of the Sam Nunn Security Program of the Georgia Tech School of International Affairs. Currently he also holds a joint faculty appointment in the Environmental Sciences Division at Oak Ridge National Laboratory in the Center for Radiation Protection Knowledge.

PRESENTATION SUMMARY:

Doses to Members of the Public from I-131 Patient Release

Recently the Center for Radiation Protection Knowledge at Oak Ridge National Laboratories performed a study for the Nuclear Regulatory Commission on doses to members of the public from released I-131 patients. External doses to individuals in the vicinity of released patients were computed for transportation, nursing home and hotel scenarios. In addition, the internal dose to potential uptake by a hotel housekeeper was estimated from data available in the literature. These results will be presented.