* Dinner Meeting Announcement *

Tuesday, October 17, 2017

The Baltimore-Washington Chapter of the Health Physics Society Presents:

Mark Hoover, PhD, CHP, CIH
Senior Research Scientist, Respiratory Health Division, National Institute for Occupational Safety and Health (NIOSH), Centers for Disease Control and Prevention (CDC)

“Radiation Safety Aspects of Nanotechnology”

Location
Positano Ristorante
4948 Fairmont Ave, Bethesda, MD 20814
301-654-1717
http://www.epositano.com

Cost:
Members: $30, Non-Members: $35, Students: $10

Menu:
Selected hors d’oeuvres, House Salad, Choice of Entrée, Dessert Table
Choose One Entrée: (1) Meat Lasagna, (2) Chicken Marsala, (3) Eggplant Parmigiana
Beverages: coffee, hot tea, iced tea, sodas, cash bar
Desserts: tiramisu, Italian layered cake, black forest cake

Agenda
6:00 pm: Social hour, cash bar
7:00 pm: Dinner
8:00 pm: Speaker: Mark Hoover

RSVP:
We’d like to get a rough head count by noon Monday, October 16, so please register online at http://bwchps.wildapricot.org/event-2664192 or email Ed Tupin at etupin@yahoo.com. Please include your choice of entrée. Walk-ins will get entrée choice on a first-come, first-served basis depending on availability.

Parking:
Street and garage parking is available near the restaurant.

METRO:
The Bethesda station (Red Line) is approximately 0.3 miles from the restaurant.

About the Speaker:
Dr. Mark D. Hoover is a senior research scientist in the Respiratory Health Division at the U.S. Centers for Disease Control and Prevention (CDC), National Institute for Occupational Safety and Health (NIOSH), in Morgantown, West Virginia. NIOSH is the leading U.S. federal agency conducting research and making recommendations to prevent work-related illness, injury, disability and death. Mark is Co-Director of the NIOSH Center for Direct Reading and Sensor Technologies, coordinator of the NIOSH Exposure Assessment Cross-sector Research Program, and a critical area leader in the NIOSH Nanotechnology Research Center.

Mark’s research include sensors, nanotechnology, and nanoinformatics involving a graded approach to hazard-based exposure assessment and exposure-based hazard assessment of airborne materials in the workplace, development of a prototype Nanoparticle Information Library, and promotion of opportunities to apply informatics and performance-based occupational exposure limits or control banding approaches to existing and advanced technologies. Detailed information about the NIOSH Center for Direct Reading and Sensor Technologies and the NIOSH nanotechnology health and safety research program is available at www.cdc.gov/niosh/topics/drst/ and at www.cdc.gov/niosh/topics/nanotech/.

continued on next page…

Please consider personally inviting a friend or colleague to join us for this meeting!


Prior to joining NIOSH in 2000, Mark was an aerosol scientist for 25 years at the U.S. Department of Energy’s Lovelace Respiratory Research Institute in Albuquerque, New Mexico. Mark earned a BS degree in mathematics and English in 1970 from Carnegie Mellon University and MS and PhD degrees in nuclear engineering in 1975 and 1980 from the University of New Mexico. He is board certified in the comprehensive practice of health physics and in the comprehensive practice of industrial hygiene. Mark has served as chairman or contributor to the development of many national and international standards and is author or co-author of more than 230 open literature publications. He co-edited the CRC Press handbook on Radioactive Air Sampling Methods and is lead editor for the preparation of the monograph on Nanoinformatics Principles and Practices. He recently chaired the development of National Council on Radiation Protection and Measurements (NCRP) Report No. 176 on Radiation Safety Aspects of Nanotechnology. Mark is also a member of Interagency Nuclear Safety Review Panel, Biomedical and Environmental Effects Subpanel.