

## NFSA ANNUAL SEMINAR & EXHIBITION The Hilton Baltimore

April 7-9, 2011  
Baltimore, Maryland

FRIDAY, April 8, 2011  
8:00 A.M. – 12:00 P.M.

### FPE Program

Developed especially for practicing fire protection engineers, this special registration option opens with a keynote address from Dr. James Milke of the University of Maryland's fire protection engineering program, discussing the latest information on the interaction of sprinklers and vents. Registrants are then able to take in two of the many technical workshop offerings available (see below) to regular seminar registrants, and are provided with lunch in the exhibition area.

Registration fee: \$35

includes lunch and complimentary pass to exhibition

#### WORKSHOP TOPICS:

##### **What's New in Seismic Protection**

Victoria Valentine, P.E.

##### **Water Mist – a panel discussion**

Karl Wiegand, E.I.T., moderator

##### **Key Proposed Changes to NFPA 13**

James Lake

##### **New Approaches for ITM**

Tim Bowe P.E., Bernie Arends,  
Dave Bowman Ph.D.

##### **Designer Training at the Academy of Fire Sprinkler Technology**

Cecil Bilbo

##### **FM Global Standards Update**

Jack Thacker and Wes Baker

##### **Issues with Antifreeze in Residential Systems**

Kenneth Isman, P.E.

##### **NFPA 20 Updates**

Kenneth Isman, P.E.

##### **Growing and Protecting your System Inspection Business**

Terry Victor and Top Myers

##### **High Risk Clauses in Construction Contracts**

Michael Friedman, P.E.

**JAMES A. MILKE, PH.D., P.E.**, is a Professor and Associate Chair of the Department of Fire Protection Engineering at the University of Maryland. He received his Ph.D. in Aerospace Engineering, M.S. degree in Mechanical Engineering and B.S. degree in Fire Protection Engineering from the University of Maryland. In addition, he has a B.S. degree in Physics from Ursinus College. Dr. Milke has served as a Research Fire Prevention Engineer at the Building and Fire Research Laboratory, National Institute of Standards and Technology, as the Fire Protection Engineer for Fairfax County, Virginia. Dr. Milke is the President-Elect and a Fellow of the Society of Fire Protection Engineers (SFPE) and is a member of the Standards Council of the National Fire Protection Association (NFPA). He was the chair of the NFPA Technical Committee on Smoke Management Systems from 1997-2007.

For FPE Program Registration  
Information, please visit us at:

[www.nfsa.org](http://www.nfsa.org) 