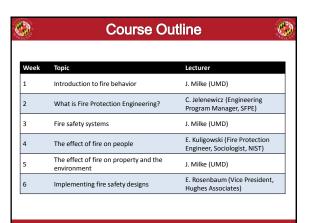


## Describe the development of fires in buildings Describe the role(s) of a broad array of fire protection systems in mitigating damage from fire Describe the scope of fire protection engineering Describe how people are affected by fire and their patterns of behavior in response to fire Describe how fire affects property and the environment,

including thermally- and non-thermally induced damage.
 Identify principal factors that affect decisions on what level of fire safety should be included in buildings as well as how to accomplish those levels.



## (6)

### **Course Requirements**

 Short discussion papers will be assigned for each weekly module. The topics for discussion will be included in each presentation. The intent of each discussion paper is to permit students to apply material learned in each module and conduct a little research to further explore the topic. At least 1 outside reference should be cited in each paper.



### Fire Protection Engineering



- Fire Protection Engineers use science and technology to make our world safe from fire
  - People
  - Property and contents
  - Environment
  - Economy



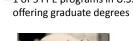
Dietz and Watson Warehouse, Delran, NJ Sept. 1, 2013







# • Unique! - only ABET accredited FPE undergraduate program in the U.S. - 1 of 3 FPE programs in U.S.







<b>(5)</b>	Summary	(6)
•	Fire Protection Engineers use science and technology to make our world safe from fire	
•	The University of Maryland Fire Protection Engineering program is one-of-a-kind	

