

Session 4B:

Latest Research Findings and a Look to the Future from the Fire Protection Research Foundation

This presentation will provide attendees with the latest takeaways from research conducted by the Fire Protection Research Foundation (FPRF). In addition, current key research projects will be highlighted. This presentation will talk about fire safety research topics such as smoke detector spacing on high ceilings, lithiumion battery applications such as energy storage and electric vehicles, rooftop photovoltaic panels, and other relevant research. At the end of the presentation, attendees will have an understanding of the latest research on some of our most challenging topics in the fire safety field.



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Executive Director
Fire Protection Research Foundation, the research affiliate of the National
Fire Protection Association (NFPA).

In her role as executive director, Amanda provides leadership on research initiatives that pertain to fire protection, emergency response, and virtually everything that challenges safety in the built environment. She is also a registered professional fire protection engineer in the state of Massachusetts. Prior to her arrival at the Research Foundation in 2011, she worked for seven years in a consultant capacity for Arup providing insights on fire protection engineering, building code life safety, the design of fire protection systems, and the egress modeling of buildings and subway stations. Amanda has her BS in Civil Engineering and MS in Fire Protection Engineering from WPI.