



THE FIRE PROTECTION RESEARCH FOUNDATION

Symposia

July-August 2009

[Call for Papers](#)

SupDet 2010

February 16-19

Orlando, Florida

Participate in the Foundation's annual update on the latest in sprinkler and fire alarm research and technology. Next year's conference will include two special focuses: emergency communication and fire alarm systems; and protection of high challenge warehouses.

[Proceedings available](#)

from the Foundation's **2009 Symposium on Dust Explosion Hazard Recognition and Control Strategies**

[Contact the Foundation](#)

epeterson@nfpa.org

for more information or to participate in Foundation programs

[Foundation Website](#)

[Research Planning](#)

Implementing the Foundation's 25th Anniversary Research Agenda

One of the outcomes from the Foundation's 25th anniversary has been the development of a research agenda designed to guide our activities over the next several years. It resulted from a combination of an extensive conversation with NFPA Technical Committee members on their perceptions of the issues facing NFPA standards in the medium term future, and challenges presented by leaders in the fire safety community and beyond resulting from external issues which will shape fire safety in the future. The agenda is comprised of seven thrust areas:

- Assessing the hazards of changing building furnishings, storage contents, and configurations
- Developing performance criteria for advanced fire detection and suppression systems
- Determining performance issues for advanced firefighting equipment and tactics to ensure that they meet the real needs of first responders
- Evaluating the effectiveness of fire and electrical safety systems as they age in place
- Developing guidance on the fire and electrical safety infrastructure needed for alternative fuels and energy sources
- Analyzing fire safety strategies for the growing aging and disabled population
- Developing fire protection strategies within the context of environmental considerations

Here are a few of the projects under development at the Foundation designed to address these areas:

Assessing the Hazards: the Foundation has submitted a proposal to the U.S. Fire Administration to explore the hazards presented to fire fighters in today's high challenge warehouses;

Fire Protection Systems Performance Criteria: the Foundation is developing a project to advance the integration of Emergency Communication concepts and protocols into building fire alarm systems;

Performance of Fire Fighting Equipment: the Foundation has submitted a proposal to the National Institute of Standards and Technology to seek fire



This e-mail was sent to
%%EMAIL%%.

[Change your e-mail preferences](#)

[Unsubscribe](#)

Please do not reply to
this email.

service input on performance requirements for the emerging generation of electronic PPE;

Aging Electrical Systems: the Foundation is currently undertaking a small study for NFPA to develop a baseline of today's residential power consumption against the current requirements in Article 220 of the NEC;

Alternative Fuels and Energy Sources: the Foundation continues to advise the Department of Energy on research needs resulting from the development of NFPA standards for hydrogen safety. We are also collaborating with NFPA on a request for DOE support for training programs for emergency responders for Plug in Electric Hybrid Vehicles.

Fire Safety for People with Disabilities: The Foundation is collaborating with the Hearing Loss Association of America and the University of Illinois on proposals designed to determine needs-based performance criteria for smoke alarms and stair assistive devices (respectively).

Fire Protection and the Environment: the Foundation has submitted a two part proposal to the National Institute of Standards and Technology to develop appropriate data collection strategies and building component test methods for fires at the wildland urban interface.