



RESEARCH FOUNDATION

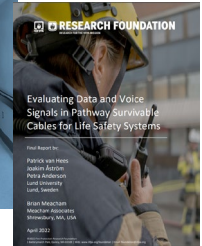
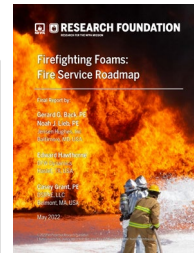
RESEARCH FOR THE NFPA MISSION

FPRF Quarterly Newsletter: 2022 Q2

Q2: Completed Projects and Featured Publications

Completed Projects

- [Evaluating Data and Voice Signals in Pathway Survivable Cables for Life Safety Systems](#)
- [Fire Door Experimental Testing to Study the Influence of Door Gaps around Swinging Fire Doors](#)
- [Environmental Impact of Fire: Emission Factors](#)
- [Firefighting Foams: Fire Service Roadmap](#)



Featured Publications



- NFPA Journal – Long Road Ahead – [“Concerningly Common”](#) – on FPRF Firefighter Long COVID study
- NFPA Journal – [Door Dilemma](#) – on FPRF Fire Door Experimental Testing
- NFPA Journal – [Leak Smarts](#) – on FPRF Hydrogen Dispersion Tool
- NFPA Journal – [“A Little Help”](#) and [“Medication Focus”](#) – on FPRF study on “Review and Impact of Medication on Older Adult Fall and Fire Risk”.
- NFPA Today Blog - [At a Glance: FPRF Research at the 2022 NFPA Conference & Expo](#)

Q2: FPRF News

- Join us in welcoming Alex Brown, who has joined the Foundation as an intern for the summer. Alex is an undergraduate student at Boston University studying Mechanical Engineering.
- **Save the Date** for our annual [Suppression, Detection, and Signaling Applications \(SUPDET\) Conference](#) on **September 13 – 16, 2022** in Atlanta, GA, USA.

40th Anniversary Webinar Series

- **Save the Date** for the FPRF 40th Anniversary Webinar Series, taking place on August 24th and 25th from 11:00 am – 3 pm Eastern Time.
- This webinar series will feature over 20 speakers through 19 short presentations covering the latest research findings
- Day 1 presentations will focus on the following themes:
 - Reduction of Residential Fire Losses
 - Strategies for Community Resilience
 - Data Collection and Analytics to Inform Policy
- Day 2 presentations will focus on the following themes:
 - Hazards of New Materials and Systems
 - Increase Effectiveness and Reliability of Safety Systems
 - Fire Fighting Safety & Effectiveness

Q2: Multi-media

- Podcast – [40 Years of Research](#)
- Podcast – [Drugs, Fall and Fire Risk](#)

Q2: Past and Upcoming Webinars

Past Webinars

- **Environmental impact of fire: Characterization of emission factors**, on May 18, 2022, 10 AM US ET. View the recording [here](#).

Upcoming Webinars

- **Effective Air Sealing of Separation Walls in Attached Housing**, on July 21, 2022, 12:30 PM US ET. Register [here](#).
- **Influence of door gap sizes around and under swinging fire doors**. Registration details coming up soon www.nfpa.org/webinars.