



RESEARCH FOUNDATION

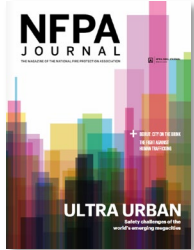
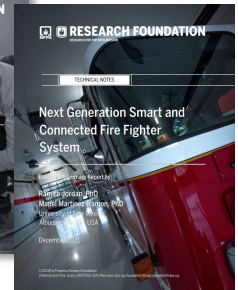
RESEARCH FOR THE NFPA MISSION

FPRF Quarterly Newsletter: 2021 Q4

Q4: Completed Projects and Featured Publications

Completed Projects

- [Cybersecurity for Fire Protection Systems – Workshop Proceedings](#)
- [Review of the Impact of Medications on Older Adult Fall and Fire Risk](#)
- [WUI-NITY 2.0: A Platform for the Simulation of WUI Fire Evacuation](#)
- [Next Generation Smart and Connected Firefighter Systems – Executive Summary Report](#)



Featured Publications

- NFPA Journal – Dispatches Briefs – [“Study will examine electrical load requirements in hospitals”](#) on “Electric Circuit Data Collection” research project.
- [‘No Stopping It’](#): A Montana cattle rancher reflects on a summer wildfire and what the growing intensity of fire means for people, property, and livestock
- [FPRF turns 40!](#) Fire Protection Research Foundation celebrates four decades of investing in safety.

Q4: Projects Initiated

- [Analysis of public safety call answering and event processing times](#)
- [Evaluation of Dynamic Directional Exit Signage](#)
- Evaluation of Multipurpose (ABC) Dry Chemical (Ammonium Phosphate) for Use on or Near Aircraft
- [Carbon Monoxide Incidents: A review of the data landscape](#)
- [Application of immersive learning on firefighter skills, health, and safety during training](#)
- [Landscape of Battery Energy Storage System Hazards and Mitigation Strategies](#)

Q4: FPRF News

- Welcome Victor Soto Castro, senior undergraduate mechanical engineering student at Tufts University, who has joined the Foundation as a research co-op! Victor will be with the Foundation through the end of Spring 2022.
- On January 5, 2022, the Fire Protection Research Foundation will be celebrating its 40th year! Follow along as we share articles about our history and how it has shaped the organization we all know today, and look out for upcoming events to celebrate our 40th year! Read more [here!](#)

Q4: Multi-media

- Podcast – [“Fire on the Ranch”](#)
- Podcast – [“What if you can’t hear the sounds of Fire Safety?”](#)
- Video – [“How does the Fire Protection Research Foundation work?”](#) Learn more here!

Q4: Past and Upcoming Webinars

Past Webinars

- FPRF Webinar: *Fire Safety in the US since 1980*, on October 20th, 12:30-2pm ET. Recording will be made available [here](#).
- FPRF Webinar: *WUI-NITY 2.0: A Platform for the Simulation of Wildland Urban Interface Fire Evacuation*, on December 6th, 12:30-2pm ET. Recording will be made available [here](#).

Upcoming Webinars

- FPRF Webinar: *The Long-Term Effects of COVID-19 on Firefighter Health*, on January 27, 2022, 12:30 - 2pm ET. Register [here](#).
- *Enhanced PPE cleaning to Reduce Firefighter Exposure to Carcinogens*, February 17, 2022, 12:30 PM ET. Registration link will be updated soon at www.nfpa.org/webinars