



FIRESCOPE QUARTERLY BRIEF January 2025



Franklin Fire– MALIBU, CA– December 9, 2024

Photo Credit: Ethan Swope/AP

NEW BOARD OF DIRECTOR MEMBERS



**Executive Director Jeff
Meston
(CFCA)**

Representing California
Fire Chiefs Association



**Fire Management
Officer John Goss
National Park Service
(NPS)**

Representing National
Park Service



**Fire Chief Robert Logan
San Diego Fire-Rescue
Department (SND)**

Representing Large City
Fire Departments South



**Fire Chief Chris
Costamagna
Sacramento Fire
Department (SCR)**

Representing Large City
Fire Departments North



**Fire Chief Alex Silva
Holtville Fire
Department (HLV)**

Representing Volunteer
Fire Departments South

DEPARTING ACCOLADES



Maurice "Mo" Johnson
**Fire Chief El Dorado Hills
Fire Department**
33 years of service
Member of FIREScope
Board of Directors



Chris Tubbs
**California Fire Chiefs
Association**
40+ years of service
Member of FIREScope
Board of Directors



Garrett Huff
**Santa Barbara County
Fire Department**
5-year Member of
FIREScope Task Force



Shane Sherwood
**Orange County Fire
Authority**
Member of FIREScope
Task Force



Brian Martin
**Los Angeles County Fire
Department**
Member of FIREScope
Task Force

FIREScope would like to thank Fire Chief Mo Johnson, Fire Chief Chris Tubbs, Chief Garrett Huff, Chief Shane Sherwood, and Chief Brian Martin for their leadership, commitment, and contributions to the fire service in California! Their selfless dedication embodies the spirit and mission of FIREScope.

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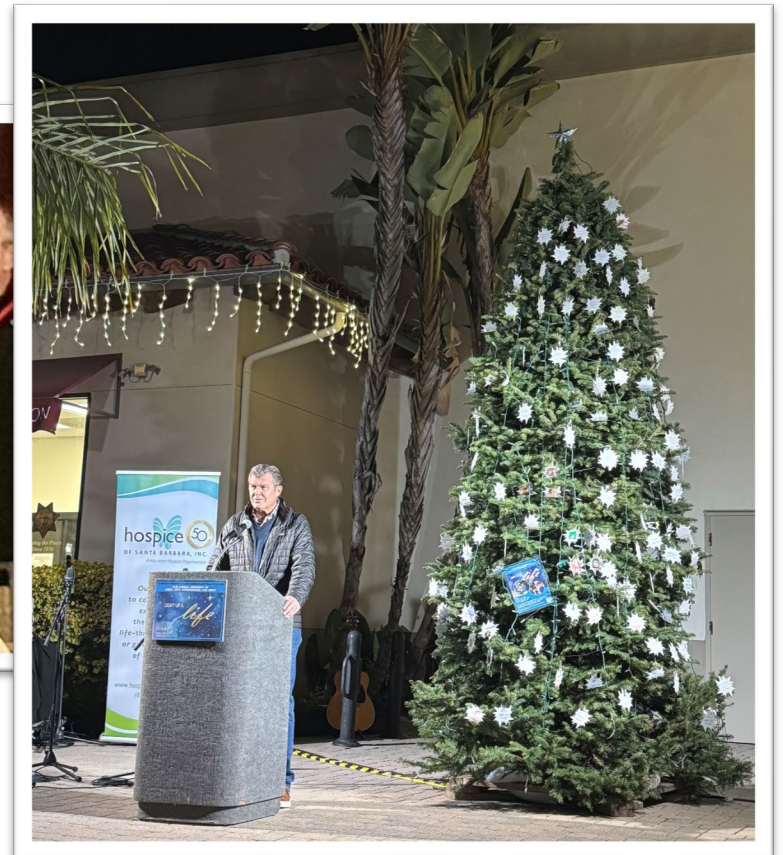
Board Members in Action



FIRESCOPE BoD Member Chief Munsey (BDC) lecturing at the International Association of Fire Chiefs (IAFC) Technology Summit International in Oklahoma City, OK. December 4-6, 2024.



On Tuesday, October 15, FIRESCOPE BoD Member Chief Fennessy (ORC) was installed as President of CalChiefs after 12 months of serving as President-Elect.



FIRESCOPE BoD Member Chief Hartwig (SBC) at the 41st Annual Light Up a Life ceremony at the Goleta Camino Real Marketplace.

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Board Members in Action



FIRESCOPE's Board of Directors and Partner Agency representatives attended the October 2024 board meeting hosted by the Santa Clara County Fire Department

January 2025

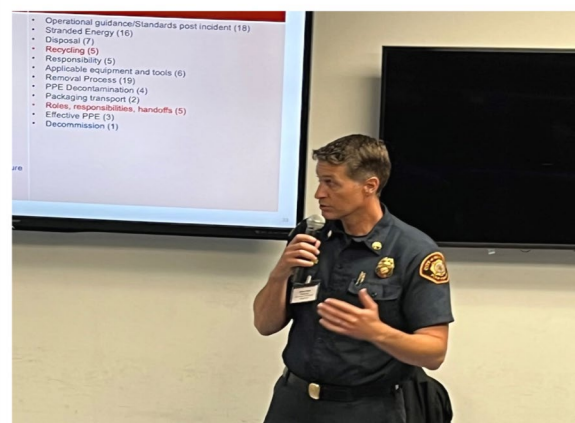
Task Force Members in Action



Science and
Technology



Fire service experts and stakeholders throughout the world were brought together to discuss the public safety risks of lithium-ion batteries and other energy innovations to help shape a research and development agenda.



- Operational guidance/Standards post incident (18)
- Stranded Energy (16)
- Disposal (7)
- Recycling (5)
- Responsibility (5)
- Applicable equipment and tools (6)
- Removal Process (18)
- PPE Decontamination (4)
- Packaging transport (2)
- Packaging, responsibilities, handoffs (5)
- Effective PPE (3)
- Decommission (1)



Task Force members, Chief Jason Serrano (BDC) and Chief Rob Rezende (SND) participated in the Department of Homeland Security (DHS) and National Urban Science and Technology (NUSTL) “Charging Forward: Public Safety in Community Electrification” Workshop at FDNY’s “The Rock” in New York City

PORT OF LOS ANGELES BESS TRACTOR TRAILER ROLLOVER

INCIDENT

- Date: September 26, 2024 - Los Angeles City Fire Department (LFD). "Seaside IC"
- Location: Vincent Thomas Bridge, Port of Los Angeles
- Narrative: While transporting a lithium-ion battery energy storage system (BESS), the tractor and trailer overturned in the number 2 lane, coming to rest on 1158 hrs.
- Due to the sudden shift, the BESS caught on fire due to a thermal runaway event inside the container.
- CHP closed all lanes of the Northbound and Southbound CA 47 from approximately 1307 hours on September 26 until approximately 2055 hours on September 27, 2024, due to fire and smoke coming from the BESS.
- The BESS was loaded onto a transportation vehicle and allowed to de-energize in an offsite location.
- Manufacturer of the BESS declared the lithium-ion batteries were no longer energized on October 10, 2024.
- This incident highlights the capabilities of the California Fire service to rapidly stabilize incidents involving energy storage systems while providing for responder safety.
- The response from the LFD minimized the closure of the Port and nearby roads to 28 hours.

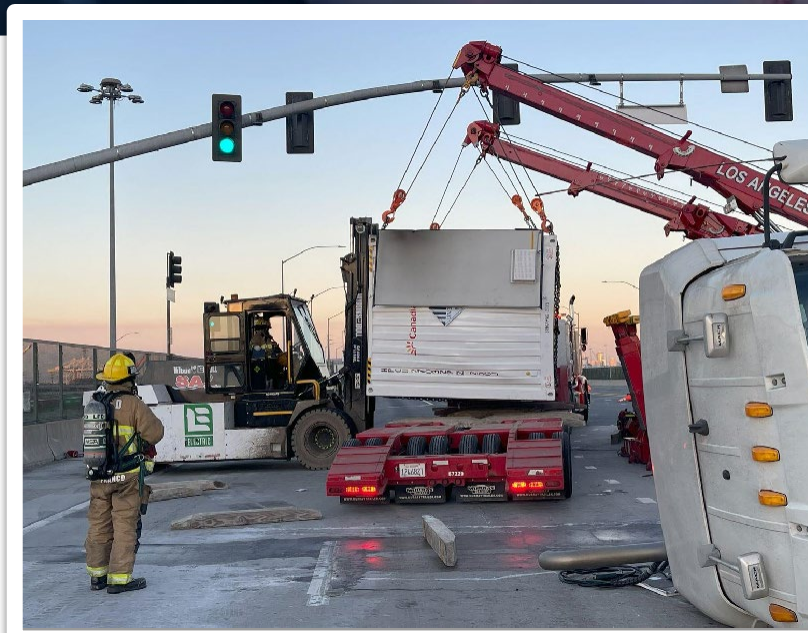


Photo Credit: Pepe's Towing



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California Firefighter Cancer Prevention and Research Program

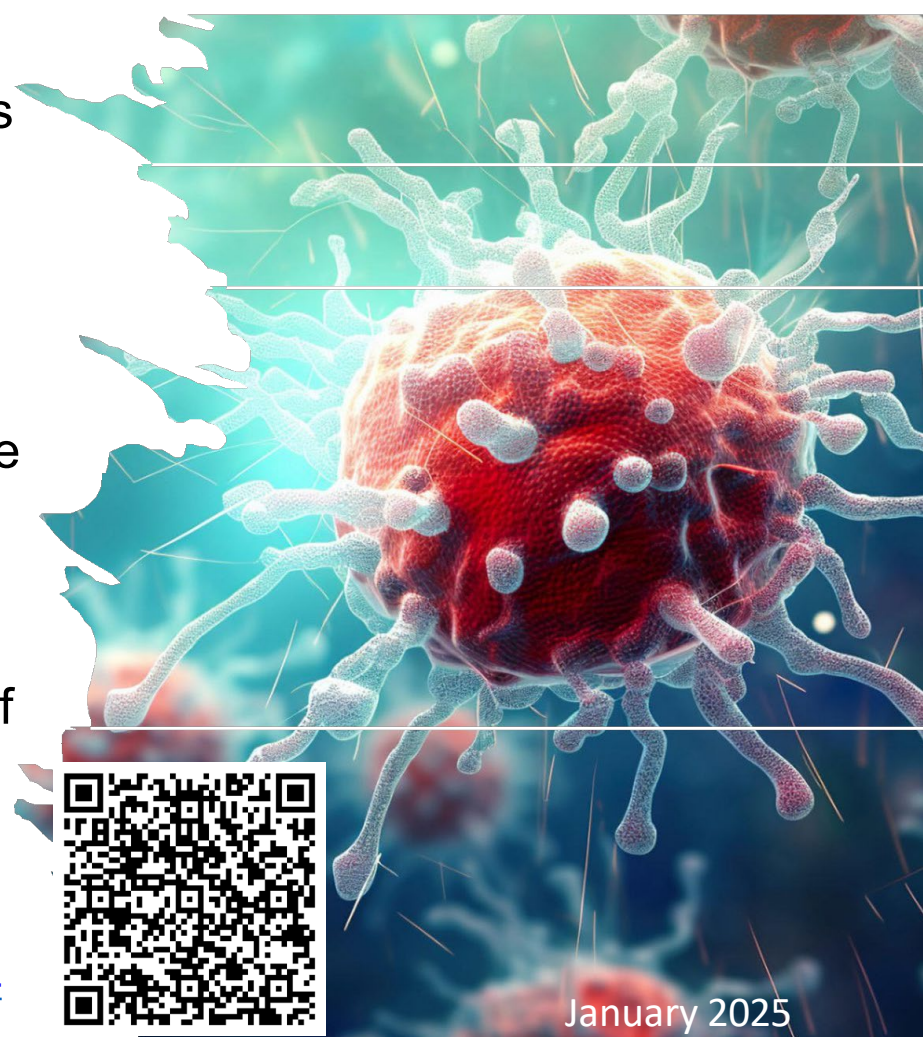
AB700 Progress Update - Selected Studies Awarded State Funding:

- Understanding occupational exposures to PFAS among Orange County firefighters
- Examining longitudinal changes in DNA methylation in firefighters exposed to products of combustion
- Firefighter indirect smoke exposure
- The California firefighter cancer research study: Harmonizing cohorts to elucidate cancer risks
- Firefighters' perceptions and behavioral patterns: a social science approach to cancer prevention
- Identifying carcinogenic chemical exposures in firefighters to reduce cancer risk
- Characterization of mutagen-driven landscapes and signatures of tumors arising in firefighters
- Individualized exposure assessment of firefighters to airborne carcinogens

Awards recipients and details can be found here:
<https://www.universityofcalifornia.edu/news/uc-awards-6-million-research-aimed-reducing-cancer-among-firefighters>



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NEWLY APPROVED DOCUMENTS AND UPDATES

[ICS 912
Civil Unrest](#)

[ICS 156-1
Local Government
Handcrew OSD](#)

[ICS 903
Honey Oil
&
PowerPoint](#)

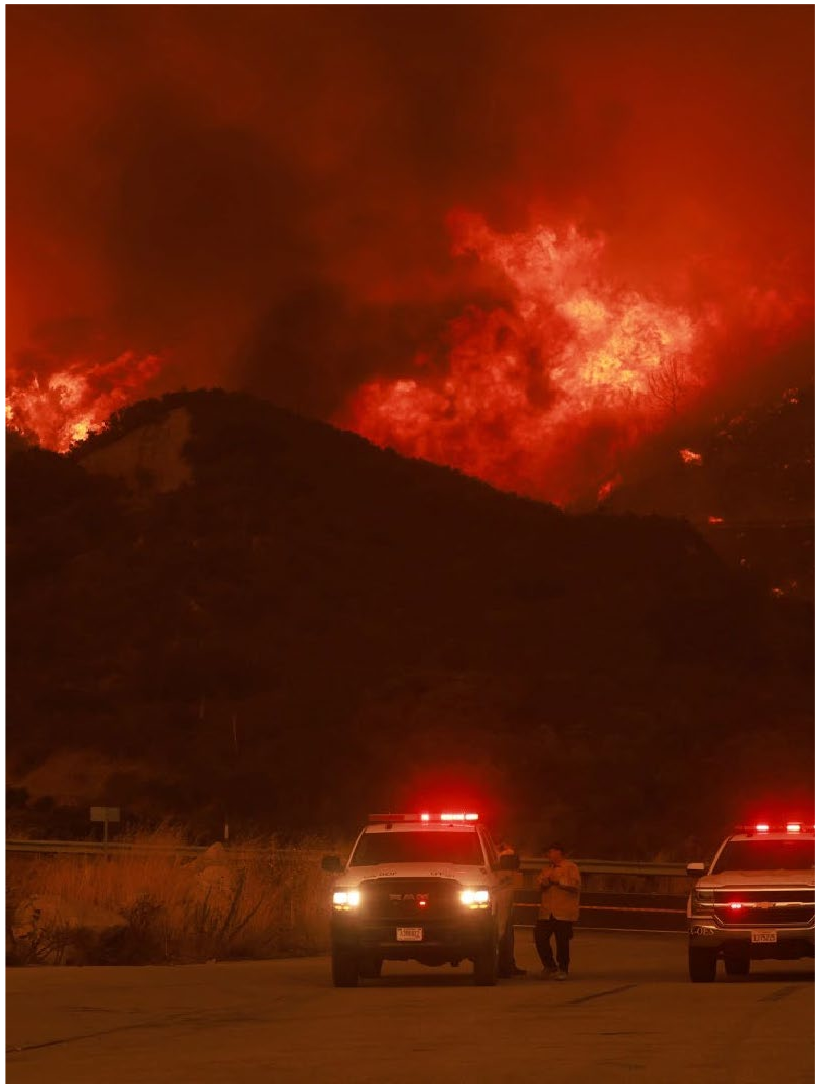
[TS&R
White Paper](#)

[ICS 1301 Job Aid–ICS-205
Best Practices Document
&
White Paper](#)

[MACS 441-1
Radio Communications
Guide 2025](#)

[NFPA White Paper](#)

[ICS 162
Implementation Plan](#)



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



FEMA

San Bernardino County Fire – Line Fire
FMAG Approved



2024 FMAG Data

- **Applications: 18**
- **Approved: 12**

Incidents, Counties, and Fire Agencies:

- Thompson-Butte County, Cal Fire
- French-Mariposa County, Cal Fire
- Hawarden-Riverside County, Riverside City Fire
- Park-Butte County, Cal Fire
- Park-Tehama County, Cal Fire
- Borel-Kern County, Kern County Fire
- Line-San Bernardino County, San Bernardino County Fire
- Boyles- Clearlake County, Clearlake Fire
- Bridge-San Bernardino County, San Bernardino County Fire
- Bridge-Los Angeles County, Los Angeles County Fire
- Airport-Riverside County, Cal Fire
- Mountain-Ventura County, Ventura County Fire
- Franklin Fire, LA County Fire



[FEMA FMAG Webpage](#)



[Cal OES FMAG Webpage](#)

The Line Fire began on September 5, 6:33 PM near the community of Highland and spread into the San Bernardino National Forest. As of October 31, 2024, the Line Fire remains at 43,978 acres (17,797 hectares) and is still 98 percent contained.

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FIELD OPERATIONS GUIDE (FOG) – ICS 420-1 APPLICATION

Providing crucial information to first responders since 1983, FIRESCOPE is proud to present the interactive Field Operations Guide ICS 420-1. Easily access valuable information such as Wildland Fire Management Guiding Principles, Tactical Engagement, Levels of Engagement, Powerline Safety, and a Structure Assessment Checklist.

Download the Free App

The 2022 FOG is available as a free download on the [Apple App Store](#) and [Google Play App Store](#). View the [2022 FOG App privacy policy here](#).

Android



Apple iOS



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



FIRESCOPE / GACC MAC Group Exercise - May 14, 2025

Santa Clara County Headquarters – Campbell, CA

**Northern California
Santa Clara County Fire**

1315 Del Ave, Campbell, CA 95008

[2025 MAC Group Exercise Sign Up](#)

This exercise is a great opportunity for participants to experience the value in completing high quality ICS 209 and understanding mutual aid resources allocation.

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FIRESCOPE RECRUITMENT

FIRESCOPE is always looking for subject matter experts to participate in the FIRESCOPE Subcommittees.

DUTIES AND RESPONSIBILITIES

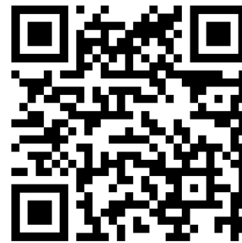
A full description of the duties and responsibilities of Subcommittee members can be found on the FIRESCOPE website under the MACS 410-9 Document, [or by clicking here.](#)

INTEREST FORM

This [FORM](#) is designed to capture members that are interested in filling available FIRESCOPE Subcommittee positions.



[MACS 410-9](#)



[WHAT IS FIRESCOPE?](#)



[INTEREST FORM](#)



MISSION STATEMENT

The mission of FIRESCOPE is to provide recommendations and technical guidance to the California Governor's Office of Emergency Services (Cal OES) on matters involving mutual aid; to maintain the FIRESCOPE decision process; and to continue the operation, development, and maintenance of the FIRESCOPE Incident Command System (ICS) and the Multi-Agency Coordination System (MACS)

FIRESCOPE VISION STATEMENT

The FIRESCOPE vision is to continue national leadership in the development of all-hazard incident and multi-agency coordination systems, to enhance and encourage full participation by the California fire service in the statewide Fire and Rescue Mutual Aid System, and to provide a common voice for the California fire service relating to these issues.

FIRESCOPE ADVISORY MESSAGE



Deputy Chief Jim Johnstone
James.johnstone@caloes.ca.gov
951.312.8966



The Quarterly Brief is intended to be widely shared among the California fire service, its federal partners, and affected stakeholders.

Agency Administrators, or responsible representatives, should ensure that this material is thoroughly reviewed and communicated within their respective organizations.

VISIT THE FIRESCOPE WEBSITE:
<https://firescope.caloes.ca.gov>

