

LITHIUM-ION BATTERY SYMPOSIUM





PRESENTED BY:
FLORIDA DIVISION OF STATE FIRE MARSHAL
AND FLORIDA STATE FIRE COLLEGE



DAY 1

WEDNESDAY, SEPTEMBER 16

0800-0830 **Welcome and Opening Remarks**

Director Rice

0830-0930 **Keynote Speaker**

The Fires We Haven't Seen Yet: Thinking Beyond Today's Technology

Robby Dawson, NFPA

0930-1030 **Electric Vehicle (EV) Fire Case Study:**

Implications for Firefighter Health, Safety and Cancer Prevention

Natasha Solle, University of Miami

1030-1045 **Break**

1045-1145

TRAINING FIELD

Demo: Live Fire

Oscar Rodriquez

TRAINING FIELD

Demo: Electric

Garbage Truck

Pat Feagle, TTF Chair

AUDITORIUM

Evidence Based

Firefighting Presentation

Pat Durham, FSRI

1145-1300

Lunch

1300-1345

TRAINING FIELD

Demo: Live Fire

Oscar Rodriquez

TRAINING FIELD

Demo: Electric

Garbage Truck

Pat Feagle, TTF Chair

AUDITORIUM

Lithium-Ion Battery

Response in Facilities

for the Fire Brigade

Toby Frost, Safeware Inc.

1345-1430

TRAINING FIELD

Vendor Demos

TRAINING FIELD

Vendor Demos

AUDITORIUM

It's a Hot Mess:

Addressing Lithium Battery

Fires in the Waste Stream

Keyna Cory, Public Affairs

Consultants

1430-1445

Break

1445-1530

**Thermal Runaway Mitigation of a Compromised Lithium-Ion
Vehicle Battery Using Controlled Brine Bath De-Energization**

Ashley Shive, A-C-T Environmental

1530-1700

Issues Facing Florida

Panel Discussion and Q&A

SERC-TTF

ACT Environmental

Department of Environmental Protection

DAY 2

THURSDAY, SEPTEMBER 17

0800-0845	TRAINING FIELD	TRAINING FIELD	AUDITORIUM
	Demo: Waymo <i>Frank Babinec</i>	Demo: Specialized Response Vehicle <i>James Russo</i>	NFPA Updates <i>Robby Dawson, NFPA</i>
0845-0930	TRAINING FIELD	TRAINING FIELD	AUDITORIUM
	Demo: Waymo <i>Frank Babinec</i>	Demo: Specialized Response Vehicle <i>James Russo</i>	BESS Applications: Lessons Learned <i>Robert Davidson, Codes Concept Group, LLC.</i>
0930-0945	Break		
0945-1045	To Evacuate or not Evacuate <i>Robert Ruiz, FPE Hiller Companies</i>		
1045-1130	BESS-Design, Codes and Response: How are they related? <i>Gary Ashley and Christina Francis, Tesla</i>		
1130-1300	Lunch		
1300-1345	US DOT PHMSA Battery Transportation Incidents and Responder Resources <i>Eddie Murphy, PHMSA</i>		
1345-1430	Cleaning Gear after EV Fire <i>Jim Baker, Lion Apparel</i>		
1430-1445	Break		
1445-1530	EV-Design, Standards and Response: How are they related? <i>Gary Ashley and Christina Francis, Tesla</i>		
1530-1700	Industries Best Practices <i>Panel Discussion and Q & A</i> <i>FPL</i> <i>NextEra</i> <i>TECO</i> <i>Duke</i>		

SPONSORS

THANK YOU TO ALL OF OUR SPONSORS!



Safety Solutions



TESLA



PLEASE JOIN US!



An excellent opportunity to network with others in the fire service community!

**WEDNESDAY,
SEPTEMBER 16
6:00 PM**

MIDTOWN STATION
235 WATULA AVE
OCALA, FL 34470





MyFloridaCFO.com/Division/SFM