2023 CO SAFETY SUMMIT

July 31 – August 2

In partnership with the NASFM 33rd Annual Fire Prevention & Safety Symposium & the CO Research Trust
1 Download the App

Scan the QR code or visit app.ncoaa.us in your Safari browser (iPhone) or Chrome (Android). You’ll find:
- The agenda, session descriptions, and speaker bios
- Sponsor information
- An attendee list
- A link to the CO Safety Coalition application

Click the share button 🔄 to add the app to your home screen.

Registration is required, but you should only need to log in once.
2 Update Your Profile

Log into the app using the email address you used to register!

Step 1:
Click the 3 lines in the upper left side of the screen.

Step 2:
Then click the 3 buttons next to your name or email address and click View Profile.

Step 3:
Click the blue Edit button to make changes.
Welcome to the CO Safety Summit! On behalf of the entire team at the National Carbon Monoxide Awareness Association (NCOAA) and Carbon Monoxide Safety Coalition, we extend a warm welcome to all of you.

We’re honored to have you here as we gather to address the crucial issue of carbon monoxide safety. Your presence signifies your commitment to joining the fight against this silent and deadly threat.

Thank you to NASFM and the CO Research Trust for partnering with us to develop, plan and host this important event.

Together, we can raise awareness, share knowledge, and collaborate on solutions to protect lives from carbon monoxide poisoning. We express our deepest gratitude for your participation and dedication in making a difference. Thank you for being a part of this summit!

Charon McNabb
President/Founder
National Carbon Monoxide Awareness Association (NCOAA)
Standards support generator safety

Portable generators are the leading cause of carbon monoxide poisoning - but there are solutions that can reduce the risk.

UL Standards & Engagement developed two safety standards that have been proven to effectively mitigate generator malfunctions:

**UL 2201, Carbon Monoxide (CO) Emission Rate of Portable Generators**, requires units to have low CO emission rates as well as sensors to power off the units if CO concentrations reach unsafe levels.

**UL 2034, Single and Multiple Station Carbon Monoxide Alarms**, requires CO alarms for homes and vehicles to alert you before you lose the ability to react to dangerous CO exposure.

At ULSE, we translate scientific discoveries into standards and policies that help to make everyday products and systems safer, more secure, and more sustainable.

> “Generators compliant with the UL 2201 standard would avert nearly 100 percent of the deaths that occurred with the current, non-compliant generators.”

Step up to the mic. Join the CO Safety Coalition.

The Coalition is a collaborative group of working partners focused on improving carbon monoxide safety.

What we aim to accomplish: The Coalition will bring together professionals, survivors, advocates, and more from every sector that is touched by carbon monoxide poisoning. We will work together to impact codes & standards, regulation, products, public awareness, and more.

Membership: Membership in the Coalition is free and is open to professionals, survivors, advocates, and others who wish to work towards an end to carbon monoxide poisoning.

Everyone involved in the Coalition will have a voice in this work, from researchers to survivors, advocates, manufacturers, government agencies, and legislators. Together, we will work toward zero injuries and deaths due to carbon monoxide poisoning.

The CO Safety Coalition is a first-of-its-kind effort to bring all sectors together to tackle carbon monoxide poisoning injury and death.

Each of the four Work Groups will host quarterly meetings and regular webinars.

Sign up for the CO Safety Coalition to select which Work Group(s) you’d like to participate in: coalition.ncoaa.us.
Leadership Structure

NCOAA Board of Directors

CO Safety Coalition Advisory Committee

CO Safety Coalition Work Group Chairs

- Codes, Standards & Regulations
- Surveillance Data
- Science & Innovation
- Emergency & Trade Response

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• Finger position is not a problem when using a breath activated device
• Minimal breath volume is needed for a reading.
• Skin thickness or color does not interfere with test results
• A breath activated device CAN be used on children
• Durable highly visible hardcase and protective sleeve included
• Cost of device and disposables are less expensive than other forms of CO measurement
• No corded finger clip to break or lose

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Monday, July 31

9:30 a.m.–1:45 p.m. | Grand Ballroom

9:30 a.m.   NASFM Opening Ceremonies

11:30 a.m.  Lunch – On Your Own

1:00 p.m.   Myth Busting Carbon Monoxide Safety
Charon McNabb, NCOAA
Kevin Sehlmeyer, NCOAA Board Member, Michigan State Fire Marshal

2:00 p.m.–5:00 p.m. | Cape Fear Ballroom

2:00 p.m.   Welcome & Introductions
Charon McNabb, NCOAA

2:05 p.m.   Keynote: US Fire Administration & CO Safety
Tonya Hoover, US Fire Administration

2:15 p.m.   Introducing The CO Research Trust
Adrian McConnell, CO Research Trust

2:30 p.m.   Introducing the Emergency & Trade Response Work Group
John Tippett, National Fallen Firefighters Foundation
Dr. Christopher Damm, MSOE Univerity, Chris Damm and Associates LLC

2:50 p.m.   Break

3:00 p.m.   CO Safety in the US & UK Fire Service
Moderator: Adrian McConnell, CO Research Trust
Brin Mills, West Midlands Fire and Rescue Service
Emma Fraser, London Fire Brigade
Kelly Ransdell, National Fire Protection Association (NFPA)

4:00 p.m.   The Role of Detection & Diagnostics in Prevention
Louise Laing, Crowcon Detection Instruments
Scott LeFevre, Cambridge Sensors USA
Dr. Christopher Damm, MSOE Univerity, Chris Damm and Associates LLC
Corbett & Grace Lunsford, Home Diagnosis

6:00 p.m.   Casino Night & Dinner with NASFM
Ticket Required
Tuesday, August 1

9:00 a.m.  Welcome & Agenda  
Charon McNabb, NCOAA

9:05 a.m.  Introducing the Science & Technology Work Group  
Louise Laing, Crowcon Detection Instruments  
Adrian McConnell, CO Research Trust

9:15 a.m.  What Is Endogenous CO?  
Albert Donnay, Donnay Detoxicology LLC

9:30 a.m.  The Effects of CO on the Human Body  
Moderator: Adrian McConnell, CO Research Trust  
Mari Herigstad, Sheffield Hallam University  
Liam Ridge, Sheffield Hallam University  
Simon Clarke, Sheffield Hallam University

10:50 a.m.  Break

11:00 a.m.  Introducing the Codes, Standards & Regulations Work Group  
Richard Roberts, Honeywell Security and Fire  
Adam Sayler, City of Seward, Entrepreneur, Federal Contractor

11:30 a.m.  CO Alarm Requirements by State  
Jacqueline Wilmot, Fire Protection Research Foundation (NFPA)

12:00 p.m.  Lunch

1:00 p.m.  Visit with Exhibitors (Cape Fear Ballroom Lobby)

2:05 p.m.  Demystifying the Development Process  
Moderator: Richard Roberts, Honeywell Security and Fire  
Don Johnson, The Lauren Project  
Kelly Nicolello, UL Solutions  
Ken Boyce, UL Solutions  
Nikki James Zellner, Where Content Connects, CO Safe Schools

3:20 p.m.  Break

3:35 p.m.  What States Can Do to Protect Their Communities  
Moderator: Neal Zipser, Knox  
Chris Brunette, Colorado Division of Fire Prevention & Control  
Daniel Wallis, Louisiana State Fire Marshal  
Daniel Berlant, Acting State Fire Marshal, California  
Charlie Johnson, North Carolina Office of the State Fire Marshal  
Michaela Campbell, Congressional Fire Services Institute

5:00 p.m.  Get To Know NCOAA Networking Reception  
Located in the Grand Concourse
Wednesday, August 2

9:00 a.m.  Welcome & Agenda
            Charon McNabb, NCOAA

9:10 a.m.  Introducing the Data Surveillance Work Group
            Patrick Smith, REM Risk Consultants
            Christina Binkowski, NCOAA

9:45 a.m.  NFPA Research Reports on Surveillance Data Sources
            Jacqueline Wilmot, Fire Protection Research Foundation (NFPA)

10:00 a.m. Break

10:15 a.m. Work Group Roundtable Discussions

11:40 a.m. Moving From Awareness to Action With NASFM
            Charon McNabb, NCOAA
            Kevin Sehlmeyer, NCOAA Board Member, Michigan State Fire Marshal
ARE YOU ON THEM?

RESPONDERSAFETY
LEARNING NETWORK
RSLN.org

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CFITrainer.Net

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All networks except for FM Global Network are funded by FEMA AFG Program.
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Visit the Exhibitors

The Exhibit Hall will be open for CO Safety Summit attendees from 1:00 p.m.-2:00 p.m. on Tuesday, August 1.

The 5 exhibitors associated with the CO Safety Summit are located in the lobby outside of the Cape Fear Ballroom. Please say hello to our exhibitors!

Exhibitors:
1. UL Standards & Engagement
2. Crowcon Detection Instruments
3. Honeywell
4. UEi Test Instruments
5. COdetectors.com
SEE YOU NEXT YEAR!
2024 CO Safety Summit
Summer 2024
Details Coming Soon!
Coalition.NCOAA.us