



## EDUCATIONAL PROGRAM AGENDA 2025 METRO FIRE CHIEFS CONFERENCE Horry County, SC

<b>Tuesday, April 29, 2025</b>	
0800 - 0805	General Announcements <i>Metro Executive Secretary Otto Drozd III</i>
0805 - 0815	Welcome and Opening Remarks <i>Metro President Ernest Malone</i>
0815 - 0830	Sponsor Presentations
0830 - 0850	National Fire Protection Association Update <i>Jim Pauley, President &amp; CEO</i>
0850 - 0910	International Association of Fire Chiefs Update <i>Chief Josh Waldo, IAFC President &amp; Chair of the Board</i>
0910 - 0950	Do You See Me? – Leadership <i>Bob Norton, CEO/Norton Development Group</i>
0950 -1010	Break
1010 - 1025	Sponsor Presentations
	<b>Fire Risk Module</b>
1025 - 1045	The Future of Fire Risk Intelligence with NERIS <i>Rebecca Harned, Advisor, U.S. Fire Administration</i>
1045 - 1105	Fire/EMS – System Impacts – Washington DC Plane Crash – Planning, Response, and Recovery <i>Chief John Donnelly</i>
1105 - 1130	Sponsor Presentations
1130 - 1220	Lunch
1225 - 1245	Enhancing Fire Safety: Addressing the Challenges of Homelessness and Migration. <i>Birgitte Messerschmidt, NFPA Director Research</i>
1245 - 1305	Addressing Operational Challenges: Strategies for Singapore’s Urban Environment <i>Commissioner Eric Yap, Singapore Civil Defence Force</i>



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	<b>Wildfire Module</b>
1305 - 1325	WildFire – Lahaina to Los Angeles – Urban Conflagrations <i>Dr. Lori Moore-Merrell, Former U.S. Fire Administrator, Dr. Steve Kerber, VP/Director, Fire Safety Research Institute</i>
1325 - 1445	Wildfire 360 – The Los Angeles Wildfires – Before, During, and After Devastation <ul style="list-style-type: none"><li>• Prefire Actions and Community Outreach Programs <i>Michele Steinberg, NFPA Director Wildfire</i></li><li>• Active Response - Relationship Building and Leadership During Crisis <i>Chief Marrone, Chief Fennessy, Chief Munsey</i></li><li>• Firefighter Exposure and Toxicity <i>Jeff Burgess, MD, MS, MPH Director, Center for Firefighter Health Collaborative Research, Professor, Mel and Enid Zuckerman College of Public Health, University of Arizona</i></li></ul>
1445 - 1500	Break
1500 - 1615	Metro Business Meeting I



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<b>Wednesday, April 30, 2025</b>	
0800 - 0805	General Announcements <i>Metro President Ernest Malone</i>
0805 - 0825	Sponsor Presentations
0825 - 0855	International Association of Fire Fighter Update <i>Edward Kelly, General President</i>
0855 - 0915	United States Fire Administration Update <i>Chief Donna Black, Interim U.S. Fire Administrator</i>
0915 - 0935	Urban Search and Rescue – Panel Discussion <i>Chief Downey, Chief Butler, Chief Maronne, Chief Lombardi</i>
	<b>Lithium Ion/Personal Protective Equipment Module</b>
0935 - 0955	Lithium Ion – FDNY – A Comprehensive Approach to Fire Mitigation <i>Chief of Department John Esposito</i>
0955 – 1020	EV Firefighting Tactics, Stranded Energy, and Exposure Risks: Full-scale Fire and Suppression Test Results <i>Victoria Hutchinson Lutz, NFPA Senior Research Project Manager, Dalan Zartman, Energy Security Agency</i>
1020 -1035	Break
1035 - 1105	UL FSRI Update <i>Dr. Steve Kerber, VP/Director</i>
1105 - 1135	FM Update <i>Mike Spaziani, Manager, Fire Service Programs</i>
1135 - 1155	Sponsor Presentations
1155 - 1240	Lunch
1240 – 1310	Sponsor Presentations



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1310- 1340	Decontamination Considerations for Lithium-Ion Exposure <i>Chief Brian Fennessy, Jeffery O. Stull, International Personnel Protection, Inc.</i>
1340 - 1410	PPE Selection and AI APP for Fit and Selection <i>Rui Li, Ph.D. Research Assistant Professor Department of Apparel, Events, and Hospitality Management College of Human Sciences Iowa State University</i>
1410 -1440	<i>PPE Fit for Purpose – Women in the Fire Service Panel Chief Wolford, Chief Green, Chief Kathy Bossman, Chief Cameli</i>
1440 - 1455	Break
1455 - 1630	Metro Business Meeting II



## EDUCATIONAL PROGRAM AGENDA 2025 METRO FIRE CHIEFS CONFERENCE Horry County, SC

<b>Thursday, May 1, 2025</b>	
0800 - 0805	General Announcements <i>Metro President Ernest Malone</i>
0805 - 0825	Sponsor Presentations
0825 - 0840	National Fire Chiefs Council, United Kingdom Update <i>CFO Phil Garrigan, OBE - Chair</i>
0840 - 0855	Federation of European Fire Officers Update <i>CFO Stephan Wevers, President</i>
0855 - 0910	CTIF International Association of Fire & Rescue Service Update <i>CFO Milan Dubravac, President</i>
0910 - 0925	Australian Fire Authorities Council - AFAC Update <i>Commissioner Gavin Freeman, AFSM, Chair</i>
0925 - 0940	Organization de Bomberos Americanos (Organization of American Firefighters) - OBA Update <i>Crnl. Martín Cucalón, Vice President</i>
0940 - 0955	Asociacion de Jefe de Bomberos Mexicanos <i>Jefe Marco Antonio Sanchez Guerrero - President</i>
0955 - 1015	Break
1015 - 1035	Heart of the Firefighter: Advancing Cardiovascular Health for Resilience and Longevity <i>Denise Smith, PhD, Professor of Health and Human Physiological Sciences, Skidmore College</i>
1035 - 1055	Operationalizing Biodata: A Predictive Modeling Approach to Fatigue Management Strategy <i>Chief Don Lombardi, Captain Mike Binney</i>
1055 - 1115	National Firefighter Registry (NFR) Update <i>Dr. Kenny Fent, Head of the NFR at the National Institute for Occupational Safety and Health</i>



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1115 - 1200	Sponsor Presentations
1200 - 1245	Lunch
1245 - 1320	Sponsor Presentations
1320 - 1350	Inclusion - It Matters <i>Dr. Micheal A. Cunningham, Fire Chief - Cobb County Fire &amp; Rescue</i>
1350 - 1420	Science to the Station <i>Dr. Sara Jahnke, Director &amp; Senior Scientist   NDRI-USA,</i>
1420 - 1450	Leading the Charge - Building a Resilient Fire Service Through Firefighter Behavioral Health & Wellness <i>Dr. Brittany S. Hollerbach Ph.D. - Associate Scientist NDRI-USA</i>
1450 - 1530	IAFF/IAFC Wellness and Fitness Initiative Update <i>Grady Valencis, Deputy Director - IAFF Health &amp; Safety Operational Services Department</i>
1530 -1630	Metro Business Session III (If needed)