



International Symposium

18th - 20th September 2019

The Hub at West Midlands Fire Service

Wednesday, September 18, 2019		
10:30	Transport <i>West Midlands Fire Service Coach</i>	Symposium Hotel (Premier Inn: 3-6 Waterloo St, Birmingham, B2 5PG) To the Emergency Services Show
11:30 – 15:00 <i>3hrs 30min</i>	Emergency Services Show	National Exhibition Centre (NEC) Hall 5 North Ave, Marston Green, Birmingham B40 1NT
15:00	Transport <i>West Midlands Fire Service Coach</i>	Emergency Services Show to Symposium Hotel
16:40	Transport <i>West Midlands Fire Service Coach</i>	Symposium Hotel to Symposium Reception
17:00 – 19:00 <i>2hrs</i>	Symposium Reception	'SafeSide' Educational Centre West Midlands Fire Service Headquarters 99 Vauxhall Road, Birmingham, B7 4HW, UK
19:15	Transport <i>West Midlands Fire Service Coach</i>	Symposium Reception to Symposium Hotel

Thursday, September 19, 2019		
08:40	Transport <i>West Midlands Fire Service Coach</i>	Symposium Hotel to Symposium Venue (The Hub, West Midlands Fire Service Headquarters 99 Vauxhall Road, Birmingham, B7 4HW, UK)
09:00 <i>30min</i>	Registration	
09:30 – 10:35 <i>1hr 5min</i>	Opening Session	
09:30 <i>10min</i>	Welcome	Phil Loach, NFCC Vice Chair Jim Crawford, Project Manager, Vision 20/20
09:40 <i>15min</i>	Objective of CRR Best Practice Symposia	Jim Crawford
09:55 <i>30min</i>	NFCC - Community Risk Programme	Phil Loach, Community Risk Programme Executive
10:25 <i>10min</i>	Question & Answer - Slido	
10:35	Break	

10:50 – 12:35	Session 2 – Risk Identification Data Collection and Analysis	
10:50 <i>1hr 30min</i>	Panel Presentations <i>15min per person</i>	Thomas Beyer (USA); Matt Hinds-Aldrich (USA); Richard Patrick (USA); Bart VanLeeuwen (Amsterdam); <i>‘Smart Data for Smart Firefighters’</i> Lee Howell (UK); <i>‘NFCC Digital Programme’</i>
12:20 <i>15min</i>	Question & Answer Slido	
12:35	Lunch and Networking	
13:20 – 15:05 <i>1hr 45min</i>	Session 3 – Fire Response Performance	
13:20 <i>30min</i>	Panel Presentation – NIST Study	Thomas Bryer – IAFF
13:50 <i>30min</i>	Panel Presentation	Benjamin Brook (UK); <i>‘Survivability Studies’</i> ACFO – West Midlands Fire Service
14:20 <i>30min</i>	Panel Presentation	Graham Holland (UK); <i>‘Do response times matter?’</i> ORH
14:50 <i>15min</i>	Questions & Answer Slido	
15:05	Break	
15:20 – 17:00 <i>1hr 40min</i>	Session 4 – Health & Vulnerability	
15:20 <i>25min</i>	Presentation - US Fire Based EMS	Thomas Bryer – IAFF
15:45 <i>25min</i>	Presentation - Ireland Fire Based EMS	Greg O’Dwyer (Republic of Ireland) Dublin Fire, Rescue & Ambulance Service
16:05 <i>40min</i>	Presentation Health & Prevention	Neil Odin Fire & Health Sector – Prevention
16:45 <i>15min</i>	Questions & Answers Slido	
17:00 <i>10min</i>	Closing Comments	NFCC and Vision 20/20
17:10 <i>20min</i>	Sponsor Presentations <i>(10min each which includes opportunity to utilise slido)</i>	First Alert InfoGraphic
17:30	Transport <i>West Midlands Fire Service Coach</i>	Symposium Venue to Symposium Hotel
18:30	Sponsor Networking	Birmingham Museum & Art Gallery (Round Room)
19:00	Networking Dinner	Chamberlain Square, Birmingham, B3 3DH

Friday, September 20, 2019

08:40	Transport <i>West Midlands Fire Service Coach</i>	Symposium Hotel to Symposium Venue	
9:00 – 10:50 <i>1hr 50min</i>	Session 5 International Presentations		
09:00 <i>10min</i>	Welcome Back	NFCC and Vision 20/20	
09:10 <i>20min</i>	Presentation – CRR Summary	CRR in Scotland	Ross Hagart
09:30 <i>20min</i>	Presentation – CRR Summary	Canadian CRR	David Lazenby, Mark Griffioen
09:50 <i>20min</i>	Presentation – CRR Summary	Denmark CRR	Marcello Francati
10:10 <i>40min</i>	Presentation – CRR Summary	Australia, New Zealand, Asia CRR	Neil Bibby and Michael Morris
10:50	Break		
11:05 -13:10 <i>2hrs 5mins</i>	Session 5 Continued		
11:05 <i>20min</i>	Discussion Slido		
11:25 <i>30min</i>	Presentation – Wildfires	WUI Capability Analysis AU Wildfire Initiatives	Richard Patrick Neil Bibby, Michael Morris
11:55 <i>20min</i>	Presentation - Prevention	StayWise initiative	Chris Bigland
12:15 <i>30min</i>	Presentation – CRR Summary	CRR in the USA	Tonya Hoover, Jim Crawford and Stephen Hrustich
12:35 <i>20min</i>	Presentation - NFCC	‘Drowning Out Drowning’	Neil Odin
12:55 <i>15min</i>	Discussion Slido		
13:10	Lunch and Networking		
14:00 – 15:00	Open Mic Session		
15:00 <i>1hr</i>	Around the World in <i>60 minutes</i>	Opportunity for individuals who do not have a formal speaking slot to raise work being undertaken in their areas.	
16:00	Closing Session		
16:00 <i>20min</i>	Looking ahead – the next symposium <i>Slido & Discussion Instructions</i>		
16:20 <i>30 Min</i>	Report out of suggestions for next symposium		
16:50 <i>10min</i>	Closing Remarks – Vision 20/20 and NFCC		
17:00	Transport <i>West Midlands Fire Service</i>	Symposium Venue to Symposium Hotel	