



FireTECH 2019 Schedule at a Glance

Monday, April 29, 2019			
7:00 AM	Registration and Networking (Wes Watkins Center)		
8:30 AM – 9:20 AM	Opening Session—Thomas Jenkins		
	Track 1 – Emerging Technologies	Track 2 – Designer Track	Track 3 – Installation and Maintenance
9:30 AM – 10:20 AM	<i>Understanding Commissioning and System Acceptance Testing</i> Jack Poole, III, PE, FSEP	<i>Safety Factors Inherent in the Hydraulic Design</i> Pat Brock, P.E.	<i>Business Interruption Case for Asset Fire Protection</i> Emery “Cactus” Thomas
10:30 AM – 11:20 AM	<i>Research Needs in Fire Protection</i> Bryan Hoskins, PH.D., P.E.	<i>UL Certified Antifreeze Technology</i> Josh McDonald	<i>Safety and Health Hazards of Fire Protection System Installation & Maintenance</i> Leslie Rex Stockel, MS, CSP, SMS
11:30 AM – 1:00 PM	Lunch and Gold Sponsor Presentation—CNA		
1:00 PM – 1:50 PM	Student Senior Presentations	<i>Accounting for the Impact of Real-World Environmental Factors on the Performance of Optical Flame Detectors Using FM3260 Data</i> Jim Scoggins	Firefighter Occupational Cancer Risk Adjustment H. Tristan Wu, Ph.D.
2:00 PM – 2:50 PM	Student Senior Presentations	<i>Designed to Burn</i> Bob Renton & Jeremy Knoll	<i>Locating & Understanding UL Fire Resistance Designs</i> Jon Roberts CBO, CFM
3:00 PM—5:00 PM	Vendor Meet and Greet – Vendor Expo Opens FPST Student Poster Session		
5:00 PM – 7:00 PM	Vendor & Student Reception—Platinum Sponsor QAI		

Tuesday, April 30, 2019			
7:30 AM	Registration and Networking (Wes Watkins Center) Vendor Exposition Open 7:30 AM – 5:30 PM		
8:30 AM – 9:20 AM	Opening Session—Steve Kerber		
	<i>Track 1 – Emerging Technologies</i>	<i>Track 2 – Designer Track</i>	<i>Track 3 – Installation and Maintenance</i>
9:30 AM – 10:20 AM	<i>“State of the Program”</i> Virginia Charter	<i>CPVC Do’s and Don’ts</i> Scott Harrison	Consideration for Selecting Optical Flame Detectors to Optimize System Performance, Avoid False Alarms and Minimize Downtime Jim Scoggins
10:30 AM – 11:20 AM	Vendor Exposition		
11:30 AM – 1:00 PM	Lunch and Gold Sponsor Presentation—Harrington Group		
	<i>Track 1 – Emerging Technologies</i>	<i>Track 2 – Designer Track</i>	<i>Track 3 – Installation and Maintenance</i>
1:00 PM – 1:50 PM	<i>Planning for a WUI Evacuation</i> Bryan Hoskins & Aaron Hoskins	<i>FlameGuard Engineering</i> Scott Harrison	<i>Status of the Development of Korean Fire Protection Technology</i> JunSeok Nam, Ph.D.
2:00 PM – 2:50 PM	Steve Kerber	<i>Flex Hoses</i> Jack Carbone	<i>NFPA 25, 2017 Ed. ITM for Chapters 5,6,7,8,13, and 14 -Part 1</i> Jason Williams
3:00 PM – 3:50 PM	<i>Emergency Responder Radio</i> David Thompson	<i>Performance-Based Design</i> Ben Randle	<i>NFPA 25, 2017 Ed. ITM for Chapters 5,6,7,8,13, and 14 -Part 2</i> Jason Williams
4:00 PM – 5:30 PM	Vendor Exposition		
6:00 PM – 7:00 PM	FPSET Lab Open House		
Wednesday, May 1, 2019			
7:30 AM	Registration and Networking (Wes Watkins Center) Vendor Exposition Open 7:30 AM – 2:00 PM		
8:30 AM – 9:20 AM	Opening Session—Expert Panel		
	<i>Track 1 – Emerging Technologies</i>	<i>Track 2 – Designer Track</i>	<i>Track 3 – Installation and Maintenance</i>
9:30 AM – 10:20 AM	<i>New Method to Calculate Adiabatic Surface Temperature</i> Haejun Park, Ph.D.	<i>Fire Safety in South Africa’s Informal Settlements: Researching the Use of Fire Alarm Technology</i> Rodney Eksteen	<i>Vortex</i> Jack Carbone
10:30 AM – 11:20 AM	<i>Operations and Hazards Associated with Craft Distilleries</i> Justin Yates	<i>Designing for Vulnerable Populations</i> Bryan Hoskins	<i>Decoding and Demystifying NFIRS Reporting</i> Aimee Roundtree
11:30 AM – 1:00 PM	Lunch and Platinum Sponsor Presentation –QAI Awards and Recognition		