Welcome

Symposium Participants:

On behalf of Vision 20/20, I’d like to welcome you to the 5th symposium on model performance. You’ll note we changed the name to Model Performance in Community Risk Reduction (CRR), rather than prevention, to help embed the broader concepts of CRR in the fire service of the U.S.

The basic mission of the symposium hasn’t changed. It is still about documenting our efforts to demonstrate that effective CRR programs produce measurable results. They reduce risks. They improve outcomes. They make our communities demonstrably safer. And we have evidence to support those claims.

Doing so helps us move toward evidence based decision making, and identify solutions that really work. It encourages us to use data more effectively, and to raise the quality of our efforts.

When we refer to CRR – we are really talking about how the protection strategies of emergency operations, engineering, enforcement, education and economic incentive can be melded together to improve outcomes. We think you’ll see some good examples at this year’s symposium, reflecting the different approaches that yield results – and all of them leading to safer communities.

Not all of the presentations worthy of a place on the stage can be here. We want to highlight case studies from the field that represent different CRR disciplines; to provide real world examples that aid our efforts to identify best practices; and to encourage our peers to recognize that there is more than one way to reduce community risks. But our ultimate goal is to do better, and to provide evidence that we are doing so.

It takes a lot of time and effort to prepare the proposals, and I’m continually encouraged that practitioners in the field are willing to support this symposium model: peer reviewed presentations based on and selected for demonstrating measurable results. We are grateful to everyone who applied, there just isn’t enough time to highlight all who deserve it.

A final note of thanks to the Steering Committee of Vision 20/20, and especially to the staff who work so hard to make the symposium come together. And thank you all for giving your valuable time and expertise to contribute to the symposium itself, and the broader goals of improving CRR efforts in the U.S.

Sincerely,

Jim Crawford
Vision 20/20 Project Manager

2018 Model Performance in Community Risk Reduction Symposium
www.strategicfire.org

SUNDAY, APRIL 8

5:00 – 9:00pm Exhibit Setup Grand Ballroom EFG
6:30pm Informal Meet and Greet Grand Ballroom

MONDAY, APRIL 9

7:30 – 9:00am Registration and Continental Breakfast in Exhibit Area Grand Ballroom Foyer

9:00am Opening General Session Grand Ballroom
Chief Richard R. Bowers, Jr., Fairfax Co. Fire & Rescue
Brian McGraw, VA State Fire Marshal
Keith Bryant, Administrator, US Fire Administration

Overview of Symposium Goals, Jim Crawford

Presentation of Model Performance in CRR

Fire Code Officer, Positive Impacts with Code Enforcement
Heidi Scarpelli, Fire Marshal, Vancouver Fire Department, Vancouver, WA

Multi-Family Occupancies: Tragedy Leads to Success
Marius Laursen, Fire Marshal, Mitchell Fire Department, Mitchell, SD

School Inspection Effectiveness
Jon Nisja, Fire Safety Supervisor, Minnesota State Fire Marshal Division

Remarks by Kevin Callahan, CEO, Pioneering Technologies

11:45pm Lunch sponsored by Pioneering Technologies Regency Ballroom

12:45pm General Session B Grand Ballroom
Kitchen Safety and Smoke Alarm Technologies
Anthony Hamins, Mechanical Engineer, Fire Research Division, National Institute of Standards and Technology

Thomas Cleave, Leader – Engineered Fire Safety Group, Fire Research Division, National Institute of Standards and Technology

Presentation of Model Performance in CRR

Integrated Medical Services
Richard Llewellyn, Division Chief, Spokane Valley Fire Department

Reducing Community Risk with Emergency Response
Dave Barry, Captan/Paremedic, Anaheim Fire & Rescue, Anaheim, CA

Assistance to Firefighter Grants Program
Maggie Wilson, Branch Chief, DHS/FEMA, Program Development and Support
Abigale Bordeaux, Section Chief, SAFER, Fire Prevention and Safety

2018 Model Performance in Community Risk Reduction Symposium
www.strategicfire.org
MONDAY, APRIL 9

Panel Discussion: National Research Insights
Marty Ahrens, Fire Analysis and Research, NFPA
Wendy Shields, Center for Injury Research and Policy, Johns Hopkins Bloomberg School of Public Health
Kevin Kelley, Sr, Community Preparedness Programs, American Red Cross
Arthur Lee, Senior Electrical Engineer, U. S. Consumer Product Safety Commission

5:00pm Adjourn

6:00 – 8:00pm Reception Hosted by First Alert in Exhibit Area
Meet all of the attendees and network with the Symposium Partners

TUESDAY, APRIL 10

7:30 – 8:30am Continental Breakfast in Exhibit Area

8:30am General Session C Grand Ballroom
Presentation of Model Performance in CRR
Community Service Action Teams
Michael Durkin, Education Specialist, Poudre Fire Authority, Fort Collins, CO
FireSmart:LA - CRR Beyond Smoke Alarms
David Barrett, Executive Officer, Commander, MySafe:LA, Glendale, CA
Causal Chain Analysis and Data Driven Messaging
Christopher Switala, Lieutenant, Mt. Lebanon Fire Department, Pittsburgh, PA
Social Marketing and CRR Performance
Zack Boileau, Deputy Research Director and Associate, Marketing for Change
Meisha Thigpen, Creative Director, Marketing for Change
Presentation of Model Performance in CRR
Teaching and Technology: A Recipe for Safe Cooking
Annmarie Pickett, Lieutenant, Worcester Fire, Worcester, MA
CRR as a Department Cultural Change Tool
Joseph DeRousie, Captain/EMT-A, Richland Fire & Emergency Services, Richland, WA
Remarks by Jim Pauley, President, NFPA

12:00pm Lunch Sponsored by the National Fire Protection Association Regency Ballroom

TUESDAY, APRIL 10 Grand Ballroom

12:45pm General Session D Grand Ballroom
Panel Presentation: Formative Research Examples
Candace Giblett and Angela Prawzick, Regina Fire & Protective Services, Regina, SK, Canada
Kathi Osmanor, Minnesota Department of Public Safety
Jack Sullivan, Emergency Responder Safety Institute
Breakout by Regions Regency A, Regency B, Lake Fairfax, Lake Anne
Networking – Facilitated Discussion

4:00pm General Session – Group Reports Grand Ballroom

5:00pm Adjourn

5:00 – 6:30pm Network in Exhibit Area with our Partners and Participants (light refreshments and cash bar)
Dinner on your own

WEDNESDAY, APRIL 11

7:30 – 8:30am Continental Breakfast in Exhibit Area

8:30am General Session E Grand Ballroom
Presentation of Model Performance in CRR
Creating a Statewide Community Risk Reduction Plan
Greg Adams, Director of Education and Outreach, Tennessee State Fire Marshal’s Office
CLEAR Team: Response and Prevention of Fatal Fires
Samantha Quizon, Statistical Research Analyst III, South Carolina Office of State Fire Marshal
Panel – Data Collection and Analysis: Where to from here?
Marion Long, USFA – NFIRS
Dr. Lori Moore-Merrell, IAFF – NFORS, Fire Cares
Dr. Matt Hinds-Alrich, NFPA – Data System
Terri Carwell, FirstNet – Data Implications
John Bonney, UK Fire Service Retired, Predictive Data Potential
Fire Sprinkler Incentive Act
Bill Webb, Executive Director, Congressional Fire Services Institute
CFSI and IFSTA Announce the 2018 Dr. Anne W. Phillips Award for Leadership in Fire Safety Education

12:00 – 2:00pm Lunch and Closing Session Regency Ballroom
Turning Knowledge into Action – Your Role as a Community Leader
Karen Colligan, Founder of PeopleThink
Exhibitors

Thanks to all of our Exhibitors for supporting the Symposium with Community Risk Reduction model products, programs and services to help reduce fire deaths, serious injuries and property loss.

American Red Cross

Home Fire Campaign: Sound the Alarm! - A national, multi-year community-based campaign to reduce deaths and injuries due to home fires through in home safety visits, preparedness education and planning and mass marketing.

Ready Rating® - a free, self-paced membership program designed to help businesses, organizations and schools become better prepared for emergencies.

Cumberland Valley Volunteer Firemen’s Association

The Cumberland Valley Volunteer Firemen’s Association Emergency Responder Safety Institute provides training, advocacy and public education about the dangers faced by emergency roadway responders who are on the highway helping others. The Institute composed 100% of volunteers embarked on an aggressive campaign to reach distracted drivers who pose the highest risk to responders. The PIO and PUB ED communities are best positioned to deliver a prevention message to their audiences. We provide the tools and information to do that at no cost. Stop by and learn how you can be a part of making sure that “Everyone Goes Home ®.”

First Alert

First Alert has been protecting homes and families since 1958. As America’s most trusted brand in home safety, First Alert is committed to working with the fire service industry to educate people about fire and carbon monoxide safety. A longtime, proud supporter of many community risk reduction initiatives, First Alert reaches millions of Americans through key partnerships with organizations reaching all age groups, in rural, urban and suburban areas throughout the United States. Simultaneously, First Alert continues to innovate, delivering quality home safety products to meet any consumer need.

Futurity IT, Inc.

Futurity IT is devoted to community safety and works with public safety officials across the country in 26 states, offering programs to assist in disaster management. As part of our passion for community safety, we created Athena TaskPro, a comprehensive software solution to help manage your Community Risk Reduction Program. Athena allows you to easily coordinate CRR tasks with your team and keeps track of all of your CRR activities with our easy to use mobile app and dashboard. Stop by our booth for a demo!

Home Fire Sprinkler Coalition (HFSC)

The non-profit Home Fire Sprinkler Coalition (HFSC) is the leading resource for independent, noncommercial information about home fire sprinklers. HFSC offers free educational material with details about installed home fire sprinkler systems, how they work, why they provide affordable protection and answers to common myths and misconceptions about their operation. HFSC will display new FEMA FP&S grant funded information about tools AHJs can use to provide incentives to developers to sprinkle entire developments, information about home fire sprinklers and CRR and then role of sprinklers and firefighter health and safety.

International Association of Fire Chiefs (IAFC)

Fire & Life Safety Section (FLSS)

The mission of the FLSS is to reduce injury, life loss and property loss by advancing the field of fire prevention and life safety with leadership and vision for fire safety professionals. Our exhibit will provide materials promoting the International Association of Fire Chiefs Fire and Life Safety Section.

InspectionReportsOnline.net (IROL)

IROL promotes the entire concept of CRR by connecting and engaging the entities involved in our efforts. Through programs like our third-party ITM Compliance and Fire and Life Safety Risk Assessments, Fire Deps. are able to implement these solutions to help build sustainable prevention and CRR models. IROL provides the ability for external data and information to be delivered through a web-platform allowing departments to gain a wider perspective of the overall fire and life safety conditions of the buildings within their community.

International Association of Fire Fighters (IAFF)

FireCARES and NFORS

FireCARES is a big data analytical system that calculates three scores for every fire department in the U.S. Attendees will see a live demo of the system including the Community Risk score, the FD Performance score and the overall safe Grade for their community. They will also experience live demo of NFORS- National Fire Operations Reporting System and the impact that live operational data can have on emergency response system decisions.
Exhibitors

International Association of Wildland Fire (IAWF)
The International Association of Wildland Fire is a professional membership association committed to “Uniting the Global Wildland Fire Community.” IAWF is an acknowledged resource for local to global scale scientific and technical knowledge, education, networking and professional development that is relied on by members and partners in the international Wildland fire community. Visit our booth to learn more about the services we provide, such as professional membership, Wildfire Magazine, International Journal of Wildland Fire or our many conferences.

International Fire Service Training Association (IFSTA)
A table top display of IFSTA and FPP textbooks that support the Vision 20/20 strategies. See the free online LMS, ResourceOne, Vision 20/20 online training modules, the NEW Smoke Alarm Installer courses, and the NEW Vision 20/20 Online learning modules developed specifically for firefighters.

ISO a Verisk Business
ISO Community Hazard Mitigation, a Verisk Business, works to foster an active relationship with fire departments, building departments, water suppliers, and communities. Your participation in our Public Protection Classification (PPC®), Building Code Effectiveness Grading Schedule (BCEGS®), and flood management programs is critical in attaining our shared goal: safer communities.

PPC is an evaluation program that provides important information on the quality of public fire protection in nearly 50,000 fire protection areas across the United States. We analyze fire departments, water supply systems, emergency communications, and community risk reduction efforts and assign a PPC grade from 1 to 10. www.isomitigation.com.

The Johns Hopkins Center for Injury Research and Policy
The Johns Hopkins Center for Injury Research and Policy is a collaborative of injury prevention experts who conduct innovative research, teach today’s practitioners and tomorrow’s leaders, and translate discoveries into effective solutions to the devastating and costly problem of injuries in our society.

Keep Kids Fire Safe® Foundation (KKFSF)
Meet Molly the Fire Safety Dog and learn more about the work of the Keep Kids Fire Safe Foundation (KKFSF). Molly and KKFSF travel across the US teaching fire safety and Skype their fire safety programs with children from all over the world. To date, Molly has Skyped with children from 44 states in the US and 24 countries. Stop by, say hello, and take your photo with Molly!

Kidde Fire Safety
Kidde will be showing its latest line up of smoke and CO alarms which feature 10-year sealed batteries. Newest to the line-up is a complete line of economical and easy to set-up wireless smoke alarms which allow you to interconnect your battery-operated alarms through WIFI or without WIFI. If WIFI is used, your alarm system has a world of new opportunities from sending weather alerts, acting as part of a burglar alarm system and more.

Lifetone Technology
Lifetone Technology is dedicated to helping people sleep safely and confidently. Many people are at risk of not waking up to the sound of a smoke detector. Our hearing loss alarm clocks respond to a smoke detector and wake people up. We serve people who are deaf, hard of hearing, elderly, parents of young children, heavy sleepers, or those taking medication. We are committed to fire safety, and the prevention of fire-related deaths and injuries.

MBIntel Inc. – Virtual CRR
Virtual Community Risk Reduction assists fire departments in starting and managing their Community Risk Reduction process by identifying a community’s risk, prioritizing, informing the public of relevant safety information, and collecting metrics on the community for improved decision making. Each Virtual CRR program is custom made for the community utilizing the information from the department.

Mobile Concepts Specialty Vehicles
Mobile Concepts Specialty Vehicles has been in business for over 60 years. Mobile Concepts provides task specific vehicles including the Original SCOTTY Fire Safety House, Safety House #NextGen. Our Fire Safety Houses were the first trailers of its kind manufactured to teach fire safety to children and are found in over 1,300 communities worldwide. We also manufacture decontamination and arson investigation trailers. Our Decontamination Trailers accommodate the needs related to chemical, biological, radiological, and hazmat incidents while our Arson Investigation Trailers are a self-contained mobile lab that contains all equipment and tools, giving investigators a platform to work.
Exhibitors

Modeltech International Inc.
Modeltech designs and manufactures 3D interactive simulators that help public educators raise awareness about diverse topics such as fire prevention, energy safety and energy conservation. Since the 1990s, Modeltech has helped convey critical information to audiences for thousands of fire departments, electrical utilities and safety awareness organizations.

Combining realistic special effects, 3D parts, lighting, sound & more recently USB3 monitor, scanner, bar codes & QR codes, Modeltech interactive displays are a riveting teaching aid helping your audience to maximize learning and remembering. Modeltech will be showcasing fire and gas hazards props & teaching aids used in public education programs.

National Fire Protection Association (NFPA)
The National Fire Protection Association (NFPA) is a global nonprofit organization devoted to eliminating death, injury, property and economic loss due to fire, electrical and related hazards. Our mission is to help save lives and reduce loss with information, knowledge, and passion. As part of NFPA’s commitment to eliminate fires and injuries through effective public education programs and information, NFPA strives to be the source for fire and life safety information.

Visit the NFPA exhibit and learn about educational resources available from NFPA and have the opportunity to speak with fire safety experts about new resources to address leading causes of fires and best approaches to working within your community to reduce fires and fire related injuries.

National Fire Sprinkler Association (NFSA)
The NFSA was founded in 1905 and has been the inclusive voice of the fire sprinkler industry since that time. NFSA is proud to serve our members, which include fire sprinkler contractors, fire sprinkler manufacturers, suppliers and manufacturers of products included in the fire sprinkler system as well as engineers, fire officials, building officials, students, and many others. NFSA members receive many excellent benefits including training, field personnel promoting the industry, representation in the codes and standards, legislative personnel, access to the Expert of the Day for technical questions, and electronic communications. For more information about fire sprinklers, visit nfsa.org.

Nest Labs
Updates and overview of Nest Protect Smoke and CO Alarm, part of your thoughtful home. Nest Protect has been redesigned from the inside out. It has a Split-Spectrum Sensor, tests itself automatically and lasts up to a decade. It’s also the first home alarm you can hush from your phone without any extra hardware required. And it tells you what’s wrong and can even alert your phone.

Meet Nest Protect. The smoke alarm other alarms look up to.

Northern Illinois Fire Sprinkler Advisory Board (NIFSAB)
The Northern Illinois Fire Sprinkler Advisory Board is a not-for-profit organization dedicated to promoting progressive legislation, raising public awareness, educating code officials and governmental policy makers by demonstrating the proven performance of fire sprinklers in saving both lives and property.

Pioneering Technology Corp.
Pioneering Technology proudly manufactures and distributes products that protect people and property from cooking fires – the leading cause of household fires. Our products stand alone in the cooking fire safety category by helping to prevent cooking fires BEFORE they start. SmartBurner™ easily replaces electric coil burners and delivers a fantastic return on investment. Its patented temperature limiting control™ (TLC) technology controls the high-end temperature to below auto-ignition. With 100 percent efficacy on more than 250,000 stoves, this product meets the new UL 858 60A Standard for cooking fire prevention on electric coil stoves that will become mandatory in April 2019.

Streamline Automation Systems
Streamline Automation Systems provides powerful, cloud based, paperless solutions for fire inspections and prevention needs. Streamline Inspections is a mobile and cloud based inspections platform created for state and local governments, as well as businesses performing inspections services. Streamline Inspections makes your work easier and more cost effective to manage, regardless of the department or AHJ. The Application was designed by inspectors, for inspectors and with multiple programs in mind: Fire Inspections, HazMat, Brush or Weed Abatement, Health Inspections, Community Development and Code Enforcement, together in one system.
Thank you to all of our Sponsors for their unparalleled support of the Model Performance in Community Risk Reduction Symposium.

**Exhibitors**

**Underwriters Laboratories (UL)**
A variety of information, literature and handouts associated with fire and life safety requirements and community risk reduction regulations, research, messaging materials and resources. UL is one of the largest and most recognized Nationally Recognized Testing Laboratories in the world referenced frequently throughout model codes and technical standards. UL is a solutions based organization tasked with making the world a safer place, through the application of knowledge, skill and ability. Our processes, procedures, products, services and resources benefit the fire and life safety community specifically and the built environment as a whole.

**U. S. Fire Administration (USFA)**
The U.S. Fire Administration (USFA) develops and delivers fire prevention and safety education programs and materials in partnership with other federal agencies, the fire and emergency response community, the media, and safety interest groups. We also work with the public and private groups to promote and improve fire prevention and life safety through research, testing and evaluation.

**Sponsors**

**First Alert**

**NFPA**

**PioneeringTech.com**

**Reception**

**Luncheon & Printing**

**Luncheon**

**Padfolio**

**Flash Drive**

**Lanyard**

**Coffee Break**

**Coffee Break**

**Training Support**
Teri Caswell

Teri has 30 years of experience working
with operational, financial, and
performative data. Over the past 12 years, Ms.
Caswell has led PeopleThink on the core belief that for
companies to achieve competitive advantage, they must address the needs of their
employees as well as the needs of their busi-
tness, targeting the core business, they must
address the needs of their
companies to achieve competitive advan-
tage. Since its inception, PeopleThink has
launched the Education Specialist for the Poudre
Fire Authority in Colorado for four years. Prior to this, his fo-
cus was on international development and his
work in education on four continents. He holds a Master's Degree in Diplomacy from
the American Graduate School in Paris and a Bachelor's in Sociology from Emman-
uel College, Boston.

Michael Durkin

Michael Durkin has worked for the Na-
tional Fire Protection Association (NFPA) leading the development of a new national
fire data system and a wider effort to fa-
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ist Level I and II and ICS Level 100 and 200.

Anthony Hamin

Anthony Hamin is a Ph.D. in Engineering
Physics from the University of California at
San Diego in 1985 and has been at the Na-
tional Institute of Standards and Technology
(NIST) since 1986. While at NIST, he has led
fundamental and applied research on fire suppli-
sion, fire suppression, detection and validation
of fire models, and thermal imaging. He served
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petitive bodybuilder obtaining FBB profes-
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Kathi Osmonson  

Kathi Osmonson is the Minnesota State Youth Fire Intervention Team (YFIT) coordinator. Kathi is a past president of the International Fire Marshals Association. He has authored a past president of the International Fire Marshals Association. He has authored a past president of the International Fire Marshals Association. He has authored a past president of the International Fire Marshals Association. He has authored a past president of the International Fire Marshals Association.

Jon is a former President of the Fire Marshal’s Association of Minnesota. He has over 31 years of career and volunteer service with the Lebanon Fire Department in Pittsburgh, PA. Christopher Switala has been a member of the National Fire Protection Association for over 10 years and has presented many papers and posters at the NFPA and other conferences. He has been a principal investigator on several projects focused on fire safety and has been a co-investigator on a number of major research initiatives. He has also served as a research director on a number of grants and awards, including the 2017 Presidential Award for Excellence in Fire Safety Education.

Dr. Moore-Merrell has served as a principal investigator and project manager on a series of projects, to develop tools to be used by local fire department officials to assess community risks/hazards and plan resource deployment based on those risks. That includes projects for data procurement, GIS analysis and workload analysis. The Multi-phase Study on Firefighter Safety and Deployment of Resources spans more than 13 years of research and has so far contributed four landmark publications and associated materials to the fire service industry.

She serves as the project manager on an instrument to assess community vulnerability based on a comparison of community risks/hazards to fire. Significant resource deployment known as FireCARES (Community Assessment Response Evaluation System). She also serves as project manager on the DHS/AFG funded National Fire Operations Reporting System (NFORS) Project including in fire incident and exposure tracking application to assist with cancer and PTSIs in firefighters.

Jon Nijsa  

Jon started his fire service career in 1978, beginning work in the area of fire prevention and fire investigation in 1983. He has served as a Fire Marshal for two communities and as a Fire Safety Supervisor with the Minnesota State Fire Marshal Division since 1990. He supervises the fire loss data, fire protection, training, and fire and life safety education sections for the State Fire Marshal Division. Jon is a former President of the Fire Marshal’s Association of Minnesota and is also a past president of the International Fire Marshals Association. He has authored chapters in five books. His areas of fire protection interest include fire safety history, means of egress, fire protection systems, building construction, and using performance measures to show effectiveness.

Kathi Osmonson  

Kathi Osmonson is the Minnesota State Youth Fire Intervention Team (YFIT). YFIT partners with law enforcement, mental health, justice and social services to sustain a network of professionals who collaborate to provide intervention.

Her career includes volunteer and career firefighting with specialties in fire prevention education and youth firefighting intervention. She is a member of the NFPA 1033 Loss prevention Specialist Committee and an adjunct instructor for the FEMA National Fire Academy. Osmonson developed the YFIT Specialist and Program Manager Certifications through the Minnesota Fire Service Certification Board. She earned her Master’s Degree in Forensic Mental Health at Concordia University.

Annamie Pickett  

Lieutenant Annmarie Pickett leads the Worcester Fire Department’s Community Risk Reduction and Public Education Division. She has been a member of the fire department for 18 years and a paramedic for 33 years. Lt. Pickett set the standard for integrating community risk reduction tactics into her role teaching the Na National Fire Academy into Prevention Partnerships behavior. She was an instructor for the 2011 Massachusetts Fire and Life Safety Educator of the Year award, and is the recipient of NFPA’s 2015 Educator of the Year award. The Division has multiple community service award recognitions.

Angela Prawzick  

Angela has worked in the emergency services world for over 10 years. As a firefighter and public educator for the city of Yonkers, Angel has been a member of the Yonkers Fire Department for over 20 years. Her passion for fire prevention is reflected in her work with the Yonkers Fire Department. She holds a bachelor’s degree from the University of Wisconsin in Criminal Justice.

Wendy Shields  

Wendy Shields is an Associate Scientist in the Department of Health Policy and Management and a core faculty member at the Johns Hopkins Center for Injury Research and Policy. She has served as a research assistant on a number of research initiatives and holds a PhD in epidemiology with a focus on injury prevention.

Christopher Switala  

Christopher Switala is a fire investigator with the Stamford Fire Department in Connecticut. He has over 20 years of experience in fire investigation with specialties in fire and explosion investigations. His research interests include the prevention and control of unintentional injuries with a focus on home and motor vehicle injuries. He has a particular interest in the intersection of housing quality and home injuries. He has authored or co-authored over 20 publications and presentations on these topics.

Jack Sullivan  

Jack is the Assistant Fire Chief of Paoli Fire Co., Chester County, PA in the 1970’s & 1980’s. He is a career Certified Fire Protection Specialist (CFPS) offering fire protection consulting and training services through Loss Control Innovations in Richmond, VA. Jack is a Master Instructor for the FHWA National Traffic Incident Management & Responder Safety training program. He is nationally recognized for his work on roadway incident safety for Fire & EMS and in January of 2018 Jack received the Fire Dept. Safety Officers Assoc (FDO-SA) Dave Dodson Lifetime Service Award for his efforts over the past 20 years on the subject of highway incident safety for emergency responders. Jack is also a Technical Member of the National Committee of Uniform Traffic Control Devices (NCUTCĐ) and he is a Principal Member of the National Transportation Safety Board Committee on Traffic Control Incident Management Professional Qualifications (NFPA 1091).

Meisha Thigpen  

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Meisha Thigpen is the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management. She was also the Senior Researcher with the Emergency Management.

18

19

April 9-11, 2018

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International Association of Women in Fire & Emergency Services

Lorraine Carli
National Fire Protection Association

Kathy Clay
International Association of Wildland Fire

Cindy Giedraitis
National Fire Protection Association, Education Section

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Johns Hopkins Center for Injury Research and Policy

Louis Guerrazzi
Society of Fire Protection Engineers

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Underwriters Laboratories

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Michael Love
Montgomery Co. MD Fire Marshal, Retired

Paul Maldonado
National Association of Hispanic Firefighters

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Altria Client Services

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National Fallen Firefighters Foundation

Phil Schaefer
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