

RETHINKING THE GLOBAL WILDFIRE 'PROBLEM': ARE WE FOCUSING ON THE RIGHT PROBLEMS AND RIGHT SOLUTIONS?

15TH INTERNATIONAL WILDLAND FIRE SAFETY SUMMIT
AND 5TH HUMAN DIMENSIONS CONFERENCE



DECEMBER 10 - 14, 2018 ASHEVILLE, NORTH CAROLINA
Presented by INTERNATIONAL ASSOCIATION OF WILDLAND FIRE

WORKSHOP SCHEDULE AND DESCRIPTIONS

MONDAY, DECEMBER 10, 2018

Monday, December 10			
8:00 - 6:00	Registration Desk Open		
	Swannanoa	Berkeley	Cherokee
Educational and Training Workshops			
9:00-11:00		2. 12 O'Clock High Leadership: Lessons from the Cockpits of the Greatest Generation to the Fire Line John Tippet, Director, Fire Service Programs, National Fallen Firefighters Foundation	3. Courage to Be Safe® in the Wildland Richard Best, Everyone Goes Home® Advocate Program Manager for the National Fallen Firefighters Foundation
11:00-1:00	1. Evaluation Methods in Fire Management: A Crash Course Eric Kennedy, Asst Professor, Disaster and Emergency Management, York University		
1:00-2:00	Lunch - on your own		
	Swannanoa		Berkeley
2:00 -4:00	4. Suicide Prevention within the Fire Service: Thinking Critically and Taking Action Mary VanHaute, Coordinator/Trainer St. Petersburg College Center for Public Safety Innovation		5. Luck Runs Out Mark Smith, Mission-Centered Solutions
4:00-6:00	6. Training That Makes a Difference... For All Firefighters Richard "Rick" Mason, Training & Education Coordinator, National Fallen Firefighters Foundation		

11:00 – 1:00 pm

1. Evaluation Methods in Fire Management: A Crash Course

Dr. Eric Kennedy, Assistant Professor, Disaster and Emergency Management, York University

Are your preparedness outreach efforts to the public effective? Do citizens know what to do in the case of a fire near their community? What are their attitudes about smoke – and how can they be shifted? And, how can you be sure you're getting good quality data from consultants or academics offering to do research for you? In this high-paced workshop, you'll be introduced to the good, the bad, and the ugly of research and evaluation methods – and prepared to use this knowledge to answer questions like those listed above.

The workshop will cover (1) the variety of qualitative & quantitative techniques that can be used for research/evaluation and how to use them appropriately, (2) some of the common pitfalls to avoid (in your own work and that of outside experts!), and (3) the state-of-the-art in applying these methods to wildfire-related topics. In addition to the in-class workshop, participants will also be able to sign up for free, one-on-one feedback and consultation with the instructor for specific applications (e.g., to help scope a possible evaluation project; focused feedback in designing or refining a survey being developed; or to help interpret the lessons and limitations from pre-existing projects) following the workshop.

Bio: Eric Kennedy is a professor of Disaster & Emergency Management at York University, where his research lies at the intersection of wildfire management, decision-making under uncertainty, and natural resource policy. Trained as a social scientist, Kennedy uses questionnaires and surveys, interviews, observation, and other qualitative and quantitative methods to try to help improve program management and real-world outcomes. He has taught workshops on methods for program evaluation in the United States, Canada, the United Kingdom, and New Zealand – among others – focused on helping those in industry and government improve their understanding of public views, document and learn from their ongoing programs.

9:00 – 1:00 pm

2. 12 O'Clock High Leadership: Lessons from the Cockpits of the Greatest Generation to the Fire Line

John Tippett, Director, Fire Service Programs, National Fallen Firefighters Foundation

World War II was a seminal event in American history. The country's mobilization and effort to fight (and win) the war was unparalleled. The experiences of those called to service generated lessons in human dynamics and leadership that still resonate today. "12 O'Clock High" an Academy Award winning 1949 Hollywood production

that tells the story of a USAAF unit during the war, is the backdrop for this presentation. The characters are fictitious, but the storyline is based on the wide range of actual experiences bomber crews encountered on their perilous tours of duty. The film deals with crises of leadership, courage, cowardice, interpersonal relationships/crew dynamics, controlling fear, morale, “downtime,” risk, and the adverse effects of “maximum effort” on the human psyche. There are more than two dozen “teachable moments” one can pull from the film that are as applicable today as they were during and after the war. The film is still widely used in the military today in leadership development programs.

This highly interactive workshop will combine excerpts from the film along with materials modified for the fire service and specific NFFF Firefighter Life Safety Initiatives to provide attendees with a unique learning experience. The parallels between warfighting and firefighting are unmistakable. Small groups will be organized and work collaboratively on exercises designed to create multiple takeaways. Attendee takeaways include: developing a new view of personal leadership style, being challenged to seek additional professional development in the leadership discipline and acquiring additional tools and strategies to make attendees more effective as leaders, decision makers, mentors and learners.

Bio: John Tippett is Director of Fire Service Programs for the National Fallen Firefighters Foundation (NFFF). His fire service career spanned 44 years before he joined the NFFF. John’s career includes serving as a structural firefighter, company officer, battalion chief, safety officer, instructor, deputy chief of operations and interim fire chief. His experience includes integral involvement in officer development, safety, urban search and rescue as well as a department rebuilding after a major LODD event. He his education includes a bachelor’s degree and master’s degree. John was the International Society of Fire Service Instructors Instructor of the Year in 2006.

9:00 – 1:00 pm

3. Courage to Be Safe® in the Wildland

Richard Best, Everyone Goes Home® Advocate Program Manager for the National Fallen Firefighters Foundation, City of Westerville Ohio Division of Fire, National Fallen Firefighters Foundation, National Fire Protection Association
Fire Department Safety Officers Association

Courage to be Safe® (CTBS) challenges firefighters and fire officers to change the culture of accepting the loss of a firefighter as a normal occurrence. Building on the untold story of family members left behind, CTBS reveals how spouses, parents, children, and others must live with the consequences of a firefighter death. Their stories demonstrate the underlying need for all personnel to change fundamental attitudes and behaviors, so that Everyone Goes Home at the end of the day.

Firefighters must have the courage to face a multitude of risks in order to save lives and protect their communities. Their courage allows them to willingly risk their own lives so that others can be saved. However, it takes a different type of courage to stay safe in potentially dangerous situations, avoiding needless risks and tragic consequences. CTBS promotes the courage to do the right thing to protect yourself and those around you.

This workshop is a provocative and moving and introduces attendees to the 16 Firefighter Life Safety Initiatives which are the backbone of the National Fallen Firefighters Foundation's Everyone Goes Home® program. CTBS is a must for all firefighters, and for those who care about the safety of firefighters.

Bio: Rick Best is a nationally recognized leader in firefighter health and safety. He has more than 20 years of experience in fire service training, program development, and public speaking, and currently serves as the Everyone Goes Home® Advocate Program Manager for the National Fallen Firefighters Foundation.

Rick began his career as a volunteer firefighter and worked his way into a full-time position for the City of Westerville (Ohio) Division of Fire. Rick has been an invited presenter at Firehouse Expo, Firehouse World, and FRI, and multiple state, local, and regional fire service events.

Rick holds a Bachelor of Science degree in Public Administration from Neumann University, and is currently working on a master's degree in Strategic & Organizational Leadership.

2:00-4:00 (This workshop will be presented virtually)

- 4. Suicide Prevention within the Fire Service: Thinking Critically and Taking Action**
Mary VanHaute, Coordinator/Trainer, St. Petersburg College Center for Public Safety Innovation

Suicide within the fire service has gained greater attention in recent years as part of the focus on whole health among firefighters. Because of the increased attention and limited research specific to the field, the opportunity exists for misnomers and ineffective prevention methods to propagate. Using a public health model with proven efficacy and applying it to the fire service profession can potentially reduce suicide risk by debunking myths and reinforcing evidence-based information.

Bio: A retired college educator, Mary VanHaute has over 30 years' experience in adult education. She is a Wisconsin native who was raised in a family steeped in the traditions of firefighting and emergency medical services. Her passion for suicide prevention and mental health advocacy came during her years as a counselor in the student services division of Northeast Wisconsin Technical College and was punctuated by the suicide of her oldest brother, a veteran career firefighter at the time of his death.

Bio. Mary is a master trainer for the QPR Institute in Spokane, WA, specializing in suicide prevention training for law enforcement, fire, EMS, and corrections. She also serves as a liaison between these professions and area suicide prevention coalitions. As a member of Wisconsin's statewide coalition, Prevent Suicide Wisconsin, she presented at numerous conferences, advocated for law enforcement mental health issues, and secured private and public grant dollars for public safety suicide prevention training throughout Wisconsin. One of the founding members of Wisconsin's LEDR (Law Enforcement Death Response) Team, Mary has been an outspoken advocate for firefighter and officer safety through mental health education and has served as a resource for families and departments who lost a loved one to suicide. She has been a consultant, speaker, and trainer with St. Petersburg (FL) College's Center for Public Safety Innovation since 2011 and developed the College's Firefighter Suicide Prevention training, The Fire that Burns Within. She is also the author of Suicide in Public Safety: The human dimension published in 2015, a biographical story of three public safety professionals impacted by suicide who now capitalize on their post-traumatic growth.

Other suicide prevention work includes serving as the executive director for The Community for Hope of Greater Oshkosh, WI, where she facilitated support groups for survivors of suicide loss. She also served as a consultant for Northpointe Behavioral Health in Kingsford, MI, where she led a suicide prevention coalition covering four counties and two states. She has conducted QPR gatekeeper training throughout the Midwest including the Saulte Tribe of Indians of northern MI, the Wisconsin Department of Corrections, and various law enforcement and fire departments throughout the Midwest.

Mary is a proud graduate of Wisconsin universities earning her B.S. in Education from UW-Eau Claire, her M.S. in Adult Education from UW-Stout, and an Ed.S. in Guidance and Counseling from UW-Stout. She and her husband, a retired law enforcement officer, now call Clearwater, FL, home. They enjoy motorcycling, bragging about their five grandchildren, golfing, traveling to TX to visit family, and appreciating the fact that they are finally on the same schedule

4:00 – 6:00 pm

5. **TRAINING THAT MAKES A DIFFERENCE... FOR ALL FIREFIGHTERS**

Richard "Rick" Mason, Training & Education Coordinator, National Fallen Firefighters Foundation

Anything created for the fire service seems to be very expensive. Training does not have to be expensive as there are many available training opportunities available at very reasonable costs or better yet...free! While it is difficult to conduct live fire drills online, there are online programs that are interactive, online video based programs, numerous lesson plans that are free for hands-on training, and much more. This

program will review the numerous opportunities available as well as how to build these into a year-round training program for your department. An introduction to the Fire Hero Learning Network and using the 16 Firefighter Life Safety Initiatives to assist you in these training and educational endeavors.

The Fire Hero Learning Network has many features that are great for firefighter and officer training, we will look at some of these modules during the presentation to show their value and significance for all types of the modern fire service. We will examine After Action Review, Stress First Aid for responders and how to assist those experiencing a loss. We will examine a variety of check-sheets for strategy purposes, and see how some videos can assist with our training programs as well.

We anticipate a significant 2-way dialogue during the workshop so all your questions can have answers! Based on programs of the National Fallen Firefighters Foundation.

Bio: Rick Mason retired from the New Hampshire Fire Service in 2011 and now serves as the Training and Education Coordinator for the National Fallen Firefighters Foundation. In 1996 he became the governor appointed director of fire training in the state of New Hampshire. Mason was one of the first Chief Fire Officer Designees, awarded in 2000 and is a Fellow level in the Institution of Fire Engineers. Mason is a Commissioner for the Northeastern Forest Fire Protection Commission representing the Governor of New Hampshire. He holds both an Associate Degree in Fire Protection and a Bachelor's Degree in Public Safety Management.

2:00 – 6:00 pm

6. Luck Runs Out

Mark Smith, Partner, Mission-Centered Solutions

“*The Big Lie*” essay created some controversial dialog around the meaning of risk and complexity. Since then, risk guidance from senior leadership has been well intended, but often vague and without meaningful, concrete steps to implement. There is a critical need for a clear and practical path forward. The gap between operational complexity and the sophistication of incident managers to plan and operate within it will just keep growing without a serious evolution in how acceptable risk is defined, communicated and managed. It's not more wheel chocks and PPE and checklists. It's a holistic system of thought that starts with a Mission-Driven Culture philosophy and ends by using tools designed to accomplish the job.

Luck Runs Out picks up where *The Big Lie* leaves off, presenting the data behind the uncomfortable truth that wildland fire is a very high-risk undertaking. More importantly, the workshop focuses on tangible and specific risk management and intent-based planning tools and techniques that tactical supervisors, incident management teams and agency administrators can use that will directly lower risk while increasing opportunity for success.

The workshop contains several exercises to practice putting the tools into action to effectively communicate leader's intent and risk guidance to responders on an incident.

End State: Participants have gained a deeper understanding of the risk concepts of "*The Big Lie*" essay and the flaws in the current incident risk management system. Participants have gained proficiency with advanced tools and processes designed to make today's risk professional more effective at lowering the odds of bad things happening while raising the odds of good things happening.

Bio: Mark authored *The Big Lie* essay to honor the fallen Granite Mountain Hotshots and cause introspection and dialogue around risk and complexity within the wildland fire community. Mark helped found the National Wildfire Coordinating Group (NWCG) leadership curriculum. Since then, his team has delivered close to two thousand leader development programs worldwide at every level from *Human Factors* (L-180) to new versions of the NWCG *Leadership is Action* (L-580) titled *San Diego Megafires: An All Hazard Interactive Case Study* and *Leading in Crisis: Strategic Leadership in Catastrophic Events*.

He collaborates with incident management teams to apply new concepts and tools. Most recently, he co-authored the booklet *Mission-Driven Culture and Intent-Based Strategic Planning*.