OHIO FIRE CHIEFS' ASSOCIATION





Course Description and Presenters Guide

Columbus Hilton at Easton JULY 18-22

COLUMBUS, OHIO

A guide to the education sessions and those who are presenting at the OFCA Conference. The theme for 2022 is *Train. Excel. Succeed.*

OHIO FIRE CHIEFS' ASSOCIATION

COURSE DESCRIPTION AND PRESENTERS GUIDE

NOTE:

- > ALL CLASSES QUALIFY FOR HOURS TOWARD EITHER THE OHIO FIRE CHIEF (OFC) OR OHIO FIRE OFFICER (OFO) CREDENTIALING OR RE-CREDENTIALING PROGRAM
- > ALL WORKSHOPS OFFERING CEU(S) MUST BE ACCEPTED AND APPROVED BY YOUR CHIEF
- ** DENOTES SESSIONS THAT QUALIFY FOR OHIO EMS CEU(S) THROUGH THE OHIO FIRE CHIEFS' ASSOCIATION #1541

COURSE DESCRIPTIONS

9 Minutes

When an everyday EMS call for an ill person turns into a residential house fire with a victim trapped, the only people on scene are the EMS crew in their ambulance, turn-out gear, and 2 SCBA's. September 5th, 2018, is a day that changed the Springfield Twp. Fire Department and myself forever. With no discretionary time, and a life hanging in the balance this class will walk the students through the entirety of the call. The audio tapes from this run give an intimate view on how the events unfolded that day. Along with the fire ground audio the audio tapes from the 911 call takers and dispatch give the students and opportunity to see what happens on the backside of calls before crews are even dispatched.

- Strategies and Tactics utilized by crew to search for the trapped victim
- Fire Ground Command and Control decisions utilized by the Lieutenant on scene (Me)
- Search and Rescue
- Lessons learned from the near miss event
- Mental health considerations, taking care of our firefighters after a critical call like this and ensuring we take care of them after the call, no matter what it takes.

Presenter: Battalion Chief Andrew Sauder, Springfield Township Fire, Holland, Ohio Date and Time: Monday, July 18, 10:15 AM -11:45 AM; Wednesday, July 20, 8:30 AM -10:00 AM Location: July 18: Regent 1; July 20: Worthington 1 Tracks: Officer Development; Volunteer

After the Call

"After the Call" was created to provide commanders and administrators with ideas, concepts, and techniques they might use to help themselves during a critical or traumatic incident. It's important for officers to know that, just like the rest of their agency, they are having a normal reaction to abnormal circumstance. It's not only ok to ask for assistance, it will help ensure that they are able to provide the guidance and oversight to help their agency and personnel work through the aftermath to be stronger.

Presenter: Steven M. Click, Director, Ohio Office of First Responder Date and Time: Thursday, July 21, 10:15 AM – 12:15 PM Location: Lilac Room Tracks: Officer Development; Wellness & Safety; Volunteer

Back to the 9-1-1 Future: What Will the PSAP of 2030 Really Look Like?

This is one of the most exciting, transformational, and challenging times in the history of 9-1-1. From the move to Next Generation 9-1-1 to the arrival of 5G, the difficulties staffing 9-1-1 and changes in public expectations, it all seems to be coming at once. That makes today difficult, but what about tomorrow? What really is NG 9-1-1?

Presenter: Christopher Carver, Former Director of FDNY Date and Time: Monday, July 18, 3:15 PM - 4:45 PM Location: Regent 1 Tracks: Officer Development; Special Class; Volunteer

The Benefits of Combining Fire Code and Zoning Code Enforcement.

This presentation will focus on the benefits and challenges of putting zoning code enforcement under the auspice of the fire department. We will discuss how we worked through those challenges and answer questions that may pertain to other municipalities.

Attendees will be provided:

- Benefits to Springfield Township from combining the two enforcement divisions into one
- What to expect when combining divisions and if this will work for other municipalities
- Our learning experience when trying different innovative ideas

Ron Ritchey with the National Fire Sprinkler Association will join us for a unique seminar that will provide attendees with an overview of how the codes and standards interface well together and also at times conflict with one another, and how to successfully navigate through both to achieve a code compliant system.

Presenter: Fire Chief Robert Leininger & Captain Mike Stine, Springfield Township Fire Department Date and Time: Thursday, July 21, 8:30 AM – 10:00 AM Location: Magnolia Room Tracks: Special Class

Building a Farm Team: Recruitment and Retention

Captain DeVito-Staub was given the opportunity to lead the Fire Explorer Program beginning in 2006, which was a new frontier and freedom to design, recruit, and introduce the fire service to high school students. Since the inception of the program, there have been a mix group of explorers – with the majority being female or minorities. The small program has grown into the "farm team". With the scarcity of people entering the fire service, Twinsburg has nurtured their Explorers and instituted a cadet program for recruitment and retention of the "farm team". Twinsburg has made diversity, equity, and inclusion successful, while investing in the next generation.

Presenter: Captain Gina DeVito-Staub, MS, MBA, EFO, Twinsburg Fire Department **Date and Time:** Tuesday, July 19, 10:15 AM – 11:45 AM **Location:** Lilac Room **Tracks:** Officer Development; Volunteer

Clean Work: Firefighter Carcinogen Exposure Reduction

Clean Work is an educational program designed for firefighters to improve the understanding and prevention of firefighter duty related cancer. The presentation will support how a hazmat approach should be applied to fire suppression activities, the opportunity for carcinogen exposure reduction during fire attack, post fire atmospheric monitoring, and firefighter personal protective equipment (PPE) decontamination process. Clean Work will provide the essential facts on hydrocarbon and fluorinated surfactants to include Class A concentrates, fluorinated Class B firefighting foam, and the new "green" Class B (non-fluorinated/F3) foam agents. This enriching session will include classroom, live demonstration and hands-on skills to reinforce the objectives on how you can make your firefighting work environment "cleaner" for your safety. A Foam Authority, Rowe CAFS, MicroCAFS USA, Perimeter Solutions, Waterous and National Foam are currently involved in this project.

Presenter: President/Deputy Fire Chief Gary Baum, Reddick Community Fire Protection Date and Time: Monday, July 18, 10:15 AM – 11:45 AM; Wednesday, July 20, 2:00 PM – 3:30 PM Location: July 18: Columbus A & B; Wednesday: Juniper B & C Tracks: Officer Development; Wellness & Safety; Volunteer

The Company Officer as an Instructor

An effective company officer is the keystone to operational success. This high-energy class will provide fire officers with various instructor resources and training ideas that are geared toward informational, companybased daily drills. With these elements, officers can more effectively reinforce skill competence and develop an intimate familiarity of their company's first-due response district. Session attendees will leave re-re-energized to take their company-level training to new heights. If you want to make positive changes in your organization, officer development is where it starts.

Presenter: Captain Brad French, Dayton Fire Department Date and Time: Monday, July 18, 1:00 PM – 2:30 PM; Wednesday, July 20, 8;30 AM – 10:00 AM Location: July 18: Juniper A & B; July 20: Magnolia Room Tracks: Officer Development; Volunteer

Considerations and Planning for a Modern Fire Station

It's time for a new fire station – now what! Whether you are a volunteer or career fire department, located in a rural or urban setting, or considering a minor remodel and upgrades or a new firehouse, *Planning and Design for a Modern Fire Station*, is a valuable resource and will set you along the right path toward a successful project. This presentation will address the functional relationships, operational needs, and key components necessary to design and create a lasting fire station that will serve the needs of your firefighters and the community. Discussions will focus on proven processes that highlight the unique complexity of fire station design and provide insight into avoiding common pitfalls. The speakers will showcase new trends in fire station design, including how to respond to the health and well-being of today's firefighters.

Presenter: Mr. Stephen P. Kromkowski, AIA, Principal Architect at DLZ Date and Time: Tuesday, July 19, 10:15 AM – 11:45 AM Location: Westerville Room Tracks: Special Track; Volunteer

Criticism and the Fire Officer

This course provides fire officers with strategies to define and deal with criticism within their department. First, we will discuss the "Dirty Dozen of Critics" - 12 types of critics you may encounter within the fire department. Then, we will cover the "Sturdy Dozen of Managing Criticism" - 12 things you can do to manage how you deal with fire house critics. Finally, we will discuss the importance of constructive criticism and how that can put on a path for success.

Presenter: Fire Chief Steven Agenbroad, MPA, EFO, OFC, Clearcreek Fire District Date and Time: Thursday, July 21, 8:30 AM – 10:00 AM Location: Juniper B & C Tracks: Officer Development; Wellness & Safety; Human Relations; Volunteer

Decision Making for Leaders

Effective leaders make decisions—it comes with the territory. But our research has shown that most decisions that leaders make do not result in immediate and effective implementation. It's not that leaders don't make high quality decisions but more often, they do not think through the requirements for buy-in and ownership by those who will be charged with implementation. And everyone is aware of poor decision-making practices. Starting with an overview of the use of authority in leadership, this session is intended to help participants gauge their own preference in authority usage, Secondly, participants should come to understand that in a leadership position, matching authority style to situational demands can reduce the potential for conflict, enhance decision-making, participants will learn the value of using a range of decision styles. Rather than suggest that there is a "universal best style," this session will help participants understand that optimal decision making for implementation involved "the best style given the group (team, organization) involved and the situation at hand. Having demonstrated a rational "decision tree" approach to improving effectiveness, we will also present evidence that there is more to leadership that purely rational thought.

Presenter: Robert C. Ginnett, MBA, PhD Date and Time: Wednesday, July 20, 2:00 PM – 3:30 PM Location: Columbus A & B Tracks: Officer Development; Volunteer

Departmental Health & Wellness Programs: Who's Missing?

Fortunately, over the past decade, all things health and wellness have become a priority in the fire service. Whether its physical fitness, mental health, cancer prevention, or quality of sleep, health and wellness topics have neem front and center in trade magazines, conferences, and research studies alike. While this trend is favorable, and continues to move in the right direction, there's another theme that's emerged, or perhaps that's been missing may be a better way to put it. As the fire service focuses much effort on improving health and wellness of its operational members who are working on shift (and rightfully so), those administrative members working on 40-hour work weeks tend to be forgotten about, Whether it's a training officer, a staff chief, or the chief in the right corner office,, those administrators that are often tasked with standing up and maintaining the health and wellness programs get lost in the mix. This presentation will help participants identify ad recognize the various concepts of a health and wellness program and how their chief officers (and other administrative staff) fit into them. Additionally, I will provide some real-world recommendations for how participant's current programs can be adjusted to become more holistic. I will also be available to discuss options for starting up a program from scratch, which would include all members of the department.

Presenter: Deputy Chief Ian Emmons, MBA, CFO, CTO, Washington Township Fire Department Date and Time: Tuesday, July 19, 8:30 AM – 10:00 AM; Wednesday, July 20, 2:00 PM – 4:00 PM Location: July 19: Lilac Room; July 20: Regent 2 & 3 Tracks: Wellness & Safety; Human Relations; Volunteer

Design and Build a Station that Intentionally Contributes to Your Mental Health and Safety

How a station functions based on the design characteristics plays a role in the mental health and safety of the crews working and living in the building. What are the things that we can control in the remodel and/or new building phase of a station that positively contributes to their wellbeing?

Presenter: David Arends, AIA, OAA, Chairman and CEO of CR Architecture & Design; Lieutenant/Fire Inspector Rich Tyler, Portland (OR) Fire & Rescue Date and Time: Monday, July 18, 1:00 PM – 2:30 PM Location: Lilac Room Tracks: Wellness & Safety; Special Class

Development and Application of a Standard Operating Guideline for Below Grade/Basement Fires in Residential Occupancies

Below-grade/basement residential fires present inherent dangers during firefighting operations. Numerous line-of-duty deaths and near misses have occurred in the last two decades. Colerain Fire and EMS experienced both a near miss in 2003 and a double line-of-duty death in 2008 at below-grade/basement residential fires. Following the tragic double line-of-duty death in 2008, a comprehensive internal investigation made several recommendations, including development of a Standard Operating Guideline (SOG) for below-grade/basement fires. Henceforth, the Below-Grade/Basement Fire Standard Operating Guideline has been successfully applied on numerous occasions with none more so than at a residential structure fire in November 2016. This structure fire presented itself with challenges and hidden dangers that had we not learned from the past it is possible that another history-repeating event with equally tragic consequences may have occurred. However, the successful application of the Below-Grade/Basement Fire SOG and the use of a transitional attack resulted in a successful fireground operation. Unequivocally speaking then, the development and use of a SOG for Below-Grade/Basement Fires is paramount to safe and effective fireground operations.

Presenter: Chief Allen Walls, Colerain Township Department of Fire and Emergency Services **Date and Time:** Monday, July 18, 3:15 PM – 4:45 PM; Wednesday, July 20, 8:30 AM – 10:00 AM **Location:** July 18: Columbus A & B; July 20: Lilac Room **Tracks:** Officer Development; Wellness & Safety; Volunteer

Diversity in Public Safety: How to Make it Work for Your Organization and Your People

Diversity is more than a buzzword—it is one of the keys to making sure our teams, organizations, and communities are successful. All the players on the football team should not be quarterbacks, right? The same is true for our organizations. Recognizing, celebrating, and encouraging diversity many ways is the key to our success today and in the future. This session will highlight how to take diversity from buzzword to an essential element of your organization.

Presenter: Christopher Carver, Former Director of FDNY Date and Time: Thursday, July 21, 8:30 AM – 10:00 AM Location: Regent 2 & 3 Tracks: Officer Development; Human Relations; Volunteer

Firefighter Behavioral Health

This two-hour seminar discusses:

- Post-Traumatic Stress Disorder vs. Complex Post Traumatic Stress Disorder
- Anatomy and Physiology of the brain in Mental Health Crisis's
- Brain Blood Flow and Activity
- Crisis Management Techniques

Believing the neurological connection between Leadership (or the lack of) and the mental health crisis in emergency services this class looks at the anatomy and physiology of brain functions, crisis management techniques, what "help" actually looks like, as well as brain healthy habits, and proactive techniques for brain health, rather the reactionary approach currently in use. Be sure to ask about the Awesome 8282 initiative.

Presenter: Captain Todd A. Budd, Fire Prevention and Investigation, Lafayette Fire Department **Date and Time:** Monday, July 18, 10:15 AM – 12:15 PM **Location:** Lilac Room **Tracks:** Wellness & Safety; Human Relations

Fire Operation in the Suburban Environment: A Case Study

The suburban fire departments community risk can vary from only single family residential to some mid and high-rise buildings. The amount of personnel available varies from only a limited force to many stations. Because suburban fire departments are often an evolving organization, the culture and policies and procedures often need to change over time. This continual change caused the West Chester Fire Department to undergo an operational review and improvement process that included three phases. The presentation explains how the department matched the deployment models, on-scene policies and procedures, as well as company level task to ensure a uniform methodology to operate at fire scene. Further, the presentation will discuss the cultural and adaptive changes that were needed in addition to the technical changes.

Presenter: Randall W. Hanifen, PhD, CFO

Date and Time: Wednesday, July 20, 3:45 PM – 5:15 PM **Location:** Columbus A & B **Tracks:** Officer Development; Human Relations; Volunteer

Fire Safety Inspector Class

Note: This is a separate event held in conjunction with the Conference. A separate registration is required for this class.

This class will be held on Monday, July 18, 2022 from 8:30 AM - 4:00 PM in Juniper B & C.

Storage Commodities with NFPA 13 and the IFC

Presenter: Ron Ritchey, National Fire Sprinkler Association **Date and Time:** 8:30 AM – 11:30 AM

The Benefits of Combining Fire Code and Zoning Code Enforcement

Presenter: Chief Robert Leininger and Captain Mike Stine, Springfield Twp. Fire Department **Time:** 12:45 PM – 2:45 PM

Update on the Consumer Fireworks Law and Effects on Local Jurisdictions

Presenter: Captain Michael Kocab, CFSI, CFI, OFO, Willoughby Fire Department **Time:** 3:00 PM – 4:00 PM

Fire Station Location Analysis: Pre-Planning for the Future of Your Department - Tools for Location Analysis

Two of the most difficult things to do with a fire station are to build one in a neighborhood and the other is to take one out of a neighborhood. As experts in fire station design our team is all too familiar with the challenges municipalities and departments face when considering the location of a new or relocated station. This process is incredibly complex, with direct effects on the safety of a community. Our team has developed a data-driven approach to provide a more informed decision to help improve overall coverage and effectiveness of departments, large and small, across the US.

The time that it takes for an emergency response team to arrive at an emergency situation is critical to the safety of a community. By utilizing GIS data, historic dispatch and traffic data, and relevant demographic data, a municipality can recognize the areas of deficiencies in coverage and opportunities to improve the overall effectiveness of their emergency response teams, lowering the risks to their community.

Presenter: Rebecca Ward and Brian Kane, Project Manager, Shive-Hattery Architectural Engineering Date and Time: Monday, July 18, 3:15 PM – 4:45 PM Location: Juniper B & C Tracks: Special Class; Volunteer

Four Behaviors of Effective Team Leadership

If we were asked to name the two concepts that have become keywords in organizations, they may well be "leadership" and "teamwork." Dr. Robert Ginnett has been studying the interaction of these two concepts for the past forty years. This presentation is based upon his research conducted in conjunction with NASA, Yale, and Harvard universities; the United States Air Force Academy; and the Center for Creative Leadership. Results determined striking differences in team performance attributable to the leadership behaviors exhibited in the team—sometimes by the team leader and sometimes by the team members. In high performance teams, leadership is behavior, not necessarily a position. Four critical areas of effective leadership behavior will be presented in a practical and entertaining session.

Presenter: Robert C. Ginnett, MBA, PhD Date and Time: Thursday, July 21, 1:15 PM – 3:00 PM Location: Regent 2 & 3 Tracks: Officer Development; Human Relations; Volunteer

Fox Valley Career Center Fire Science: Why We Do What We Do

The main learning objectives of this course are:

- 1. Training High School students the cognitive and psychomotor skills in fire, rescue, and hazmat
- 2. Preparing future leaders for America's emergency services
- 3. Engaging partners and stakeholders

Presenter: Lead Instructor/Deputy Fire Chief Gary Baum, Reddick Community Fire District Date and Time: Wednesday, July 20, 3:45 PM – 5:15 PM Location: Regent 1 Tracks: Wellness & Safety; Special Class

How to Transition a Combination Department to All Full-Time: A Tale of Two Departments

One of the biggest issues plaguing the fire service, particularly in Ohio, is the drying up of the part-time labor market. With the lack of available part-time personnel, two suburban chiefs in Southwest Ohio devised plans to transition their organizations from combination to an all-career department. Join Chiefs Paul Wright and Steve Agenbroad as they discuss how they made this happen. The class will consist of each chief presenting a case study specific to their department, followed by an open discussion for attendees to ask questions specific to their organizations and brainstorm.

Presenter: Chief Paul C. Wright, OFC, Montgomery Fire Department Date and Time: Wednesday, July 20, 3:45 PM – 5:00 PM Location: Juniper B & C Tracks: Human Relations: Special Class

Introducing a Peer Support Team

An overview of the implementation of a peer support team expressed through successes and learning points from a suburban fire department. Starting with recognizing the need to implement a peer support team at your department, this class will give you tools and guidance to take back your department to introduce a peer support team to your membership.

Presenter: Lieutenant Tad Parks, Washington Township Fire Department Date and Time: Wednesday, July 20, 2:00 PM – 3:30 PM; Thursday, July 21, 8:30 AM – 10:00 AM Location: July 20: Regent 1; July 21: Lilac Room Tracks: Officer Development; Wellness & Safety; Human Relations; Volunteer

It's All About Time: Improving Response Time Through Technology, Procedures and Training

For Fire, EMS, and 9-1-1 agencies, response times are of the most important metrics to qualify success. Improving response times, from the answering of the 9-1-1 call to the arrival of the first unit, helps to create better outcomes, improve relations with the public and improve responder safety. But how can we make that happen? What can we do to lower response times today? And what can we do to make sure our technology partners help us in this critical endeavor. This session will discuss all this and more, helping agencies get better results in this incredibly important component of their effectiveness.

Presenter: Christopher Carver, Former Director of FDNY Date and Time: Thursday, July 21, 10:15 AM – 11:45 AM Location: Regent 2 & 3 Tracks: Officer Development; Volunteer

L.A.S.T Class

Everything that happens immediately after a line-of-duty death affects the way the family, the department, and the community recover from the loss. Lack of resources and planning often adds to the confusion and pain that occurs. The best place for a department to turn for support is within its own state or region. Through a collaborative effort with the Department of Justice, this course will provide the needed training to help establish state and regional Local Assistance State Teams (LAST) to assist in the event of a line-of-duty death. The primary objective of the LAST team is to provide assistance and comfort to the family and department after a line-of-duty death and to help with filing for federal, state and local benefits.

Presenters: National Fallen Firefighters Foundation; Nick Caputo; Kevin Roche; Doug Swartz; and Ian Bennett Date and Time: Tuesday, July 19, 8:00 AM – 4:00 PM Location: Worthington Room Tracks: Officer Development; Wellness & Safety; Human Relations; Volunteer

Leadership From the Bottom Up

Does your organization have issues? If the answer is yes and you are waiting for the administration to fix them, you are going to be waiting your entire career! To move and organization forward everyone must get on the same team! This class is a straightforward and frank discussion for mature audiences (not the faint at heart), to understand the only ones who can fix US is US! The majority of people (thus the problems) are at the bottom of an organization. It is past time we take back control from bad bosses, firehouse jerks, negative attitudes, lazy asses, and the typical backstabbing BS that tears us apart! No matter your rank, this is a call to action to hit a reset button, refocus on wat is important, employ your leadership skills, boost morale, and increase performance by being the best version of YOU, to build a better WE, creating a stronger US! Attendees be ready to reignite your passion for the job and leave fired up!

Presenter: Dr. Candace D. Ashby, IAAI-CFI, CFEI, CFII, CVFI, PD, Battalion Chief, Indianapolis, Indiana Date and Time: Wednesday, July 20, 8:30 AM - 10:30 AM Location: Regent 1 Tracks: Officer Development; Volunteer

Leadership for 9-1-1: How Creating a Better Organization Starts and Ends with You

One of the greatest mysteries of effective leadership is realizing where it starts and what actions are most important—the answer is with YOU! Based on thirty years of industry ad leadership experience, this presentation will help provide a roadmap for current and future leaders to be more humble, more focused, more people oriented, and ultimately, more successful.

Presenter: Christopher Blake Carver, Former Director for FDNY Date and Time: Monday, July 18, 10:15 AM – 11:45 AM Location: Magnolia Room Tracks: Officer Development; Human Relations; Volunteer

Leadership Tactics

This two-hour seminar teaches the participant to:

- "Size-Up" a person's personality
- Gives tangible tools to lead a person by their personality type
- Identity's several difficult personality types and how to deal with them

The DISC profile is a non-judgmental tool used for discussion of people's behavioral differences. Time will be spent on learning to watch people's communication styles and focuses to determine their preferred behaviors and then how to deal with those behaviors. The student will also learn skills to build trust, rebuild and maintain relationships, and communication techniques that serves positive intent thus creating a harmonious relationship environment.

Presenter: Captain Todd S. Budd, Fire Prevention and Investigation, Lafayette Fire Department **Date and Time:** Monday, July 18, 1:00 PM – 3:00 PM; Tuesday, July 19, 8:30 AM – 10:00 AM **Location:** July 18: Regent 1; July 19: Regent 1 **Tracks:** Officer Development; Human Relations; Volunteer

The Learning Process

The three main objectives of this course are:

- 1. Define learner characteristics and explain their significance for instructors
- 2. Describe the six basic principles, or "laws," of learning
- 3. Identify the three domains of learning

Presenter: Retired Captain Jeffrey Orphal, NREMT/Paramedic, BSFS, UF, CCP, FFII, FOII, CFSI **Date and Time:** Monday, July 18, 1:00 PM – 2:30 PM; Tuesday, July 19, 8:30 AM – 10:00 AM **Location:** July 18: Columbus Room; July 19: Regent 1 **Tracks:** Officer Development; Volunteer

Listen – Learn – Lead!

Communication is the single most important factor that can make a difference in the behavior and morale within an organization. However, poor communications remain a root cause of many organizational issues. This fun and interactive class will help bridge that gap, helping attendees sharpen their leadership skills by learning how effective communication skills can develop better listening skills, improve interpersonal relations, enhance decision making, manage conflict and run a productive meeting! Effective communication skills are a leader's primary tool in building trust, driving cultural change, and improving performance and morale! If you want to become a better people person, then learn how to communicate effectively.

Presenter: Dr. Candace D. Ashby, IAAI-CFI, CFEI, CFII, CVFI, PD, Battalion Chief, Indianapolis, Indiana Date and Time: Wednesday, July 20, 2:00 PM – 3:30 PM Location: Juniper A Tracks: Officer Development; Special Class; Volunteer

Mounting the Intelligent Interior Fire Attack: Understanding and Implementing Core Concepts Arising from the UL-FSRI Research

Starting in April 2017, the Underwriters Laboratories Firefighter Safety Research Institute (UL-FSRI) research team along with members of their Advisory Board and select fire service educators and leaders from across the country, have teamed up to present Fire Dynamics Bootcamps throughout the US. As part of the 3-day events, FSRI's Steve Kerber and Dan Madrzykowski lectured on several Core Concepts arising out over a decade's worth of fire dynamics research at UL and NIST.

Peter Van Dorpe has been intimately involved with the UL/NIST research since 2006 and is lucky to be a member of the instructional team at the bootcamps. At this workshop he will use Madrzykowski's Fire Dynamics lecture and Kerber's Core Concepts to lead a discussion on how these ideas and information can assist participants in developing best practices for mounting an intelligent interior fire attacks in a modern fire environment. Along the way, he may help debunk some of the myths, misstatements and misinterpretation that has made its way onto blogs and social media. At the end of the day, we need to be more "aggressive" than ever before, BUT we must come to a better understanding of what that means and how we can intelligently do so.

Presenter: Peter Van Dorpe, Retired Director of Training Division, Chicago Fire Department **Date and Time:** Friday, July 22, 8:30 AM – 11:30 AM **Location:** Easton A **Tracks:** Officer Development; Volunteer

Networking Reception: Roundtable Discussion

Join the OFCA members for a networking session with roundtable discussions about current topics in the fire service.

Peer Support for Chiefs by Chiefs

Presenter: OFCA Safety, Health & Wellness Committee Chief David Freeman, Cleveland Heights Fire Department Chief Brad Shull, Jefferson Township Fire Department Deputy Chief Richard A. Vober, City of Akron Fire Department Tracks: Officer Development; Wellness & Safety; Human Relations; Volunteer

Diversity and Recruiting

Presenters: Assistant Chief Nick Hosford, Dayton Fire Department Captain Brad French, Dayton Fire Department Chief Colin Altman, Miami Township Fire & EMS Tracks: Officer Development; Human Relations; Volunteer

Committees of the Ohio Fire Chiefs' Association

Presenters: Chief Mark Kidd, Pleasant Valley Joint Fire District Chief Joe Kitchen, Bath Township Fire Department Tracks: Special Class

Community Paramedicine

Presenters: Deputy Chief Mindy Gabriel, Westerville Fire Department Chief Steve Kelly, OFE, OFC, Miami Township Fire/EMS Tracks: Officer Development; Human Relations; Special Class; Volunteer

Date and Time: Wednesday, July 20, 5:00 PM – 6:30 PM Location: Easton Ballroom

<u>The Not So New Firefight: How to Identify, Survive, and Master Modern Fire Dynamics and Lightweight Construction While Mounting an Interior Fire Attack</u>

Lightweight energy efficient construction, modern fuels, firefighter encapsulation, and manpower reductions have combined to make today's residential firefight a dramatically new challenge for even the most experienced firefighter. This presentation brings together cutting edge research and best practices from around the country to help firefighters develop strategies and tactics for mounting interior fire attacks in modern residential construction. Information that the fire service needs to make better strategic and tactical decisions is available. Research and testing by Underwriters Laboratories Inc., the National Institute of Standards and Technology, and others has developed valuable information on how modern fire dynamics and building construction practices combine to produce hostile fire events that are more challenging, dangerous, and just plain different than those of even the recent past.

Presenter: Peter Van Dorpe, Retired Director of Training, Chicago Fire Department Date and Time: Thursday, July 21, 10:15 AM – 11:45 AM Location: Juniper B & C Tracks: Officer Development; Volunteer

Promotional Pathway: Training, Education, and Experience Equal Succession Management

The pathway to promotion at each level can very and there are many training and educational opportunities in today's fire service, it can be overwhelming. This premier program introduces the students to the various training and educational programs that are available to current and aspiring officers. Next, the student will be introduced to the IAFC's succession management findings that show training and education are but only a small part of what makes a smooth promotional transition. Lastly, the various elements that departments are using for promotion will be discussed and what raters are looking for in a successful candidate.

Presenter: Assistant Chief Randall W. Hanifen, PhD, CFO, West Chester Fire **Date and Time:** Thursday, July 21, 10:15 AM – 11:45 AM **Location:** Columbus A & B **Tracks:** Officer Development; Human Relations; Volunteer

Reaching the TikTok Generation: Recruitment, Training, and Retention of Generation Z

Generation Z is an often maligned and misunderstood generation, often referred to as "entitled", "aimless", and "unmotivated". However, like it or not, this generation is the future. This generation has qualities that can make them uniquely positioned for a successful career in the fire service, but the "way we've always done things" is not effective at engaging this generation. This presentation will focus on effective strategies to bridge the gap with this generation in order to ignite their passion for public service.

Presenter: Brock Yingling, High School Fire/EMS Technology Instructor, Apollo Career Center Date and Time: Monday, July 18, 3:15 PM – 4:45 PM; Tuesday, July 19, 8:30 AM – 10:00 AM Location: July 18: Lilac Room; July 19: Magnolia Room Tracks: Officer Development; Human Relations; Special Class; Volunteer

Researching Hiring and Scheduling for the Ohio Fire Service

This roundtable presentation will discuss challenges facing the fire service industry related to the availability of candidates for fire and EMS positions. We will cover your current issues with performance variances; part time/overtime costs and hiring practices. Research findings will be presented on other industries related to staffing, recruiting, and retention. Other industries reviewed include hospitals, education, trucking, industrial/mechanical, and pharmacy. One of the most relevant comparisons was found in the Canadian retail pharmacy industry. We will present current practices in place that focus on: comprehensive data bases, background checks, skills and rating reviews through digital resumes, digital shift posting by pharmacy owner operators, shift employment, and ratings.

Presenter: Ret. Chief Phil McLean; Dave McLean, PhD, BS Date and Time: Tuesday, July 19, 10:15 AM – 11:45 AM Location: Magnolia Room Tracks: Officer Development; Volunteer

Self-Care

First responders focus on taking care of others, often at the expense of their own self-care. This course reenforces the concepts of self-care and the importance for first responders in order to be able to better serve their agencies and communities.

Presenter: Steven M. Click, Director, Ohio Office of First Responder Wellness Date and Time: Tuesday July 19, 10:15 AM – 11:45 AM Location: Regent 1 Tracks: Wellness & Safety; Human Relations

Storage Commodities with NFPA 13 and the IFC

Commodities in storage occupancies have long been challenges to sprinkler systems, building owners, contractors, and authorities having jurisdiction. NFPA 13 and the International Fire Code (IFC) have complex and varying rules for commodity storage methods and protection.

The implications and differences among noncombustible, combustible, and plastic commodities often present significant design, plan review, and inspection issues. Building heights, storage heights, storage configurations, and sprinkler types are some of the variables for protecting these high-challenge commodities. It is important to understand the code and standard relationship and apply the high-piled storage requirements in both NFPA 13 & IFC Chapter 32 to ensure these buildings are adequately protected.

Presenter: Ron Ritchey, National Fire Sprinkler Association **Date and Time:** Tuesday, July 19, 8:30 AM – 11:30 AM **Location:** Juniper B & C

Survival Toolkit Workshop: Bridging the Gap Between Design and Function

CR will create a space and enable a conversation where leaders can see and listen to challenges that different departments have faced or could potentially face in the future to start solving Public Safety challenges together. Teams will have time to exchange ideas, experiences, and collaborate to explore how their ideal facility would look and function.

Presenter: David Arends, AIA, OAA, Chairman and CEO of CR Architecture & Design; Lieutenant/Fire Inspector Rich Tyler, Portland Fire & Rescue (OR) Date and Time: Tuesday, July 19, 8:30 AM – 10:00 AM Location: Juniper A Tracks: Special Class; Volunteer

Taking Care of Our Own

A fire department does not know when it will have a line-of-duty death or serious injury. Does it have a plan in place? Are personnel records current? Does the department know how to make timely and proper notification to the survivors? Fire chiefs and survivors tell us that most fire departments are not prepared for a line-of-duty death. Taking Care of Our Own® provides senior fire officers specific information and valuable insights.

The course includes stories from family members who have lost a loved one and a fire chief who has been in the unfortunate position of telling a survivor that their firefighter has been killed in the line of duty. Survivors will share what went well, what didn't go well and what a department can do to be prepared. The course includes information about Public Safety Officer Benefits as well as valuable insights from a behavioral health specialist who gives guidance on the resources that should be made available when dealing with a line-of-duty death (LODD) and what elements should be included when developing a LODD policy.

Presenters: National Fallen Firefighters Foundation; Fire Chief Scott Burnette; Joe Woyjeck, Fire Hero Family; Angie Moreland, Behavioral Specialist; and Ian Bennett, Facilitator Date and Time: Monday, July 18, 8:00 AM – 3:00 PM Location: Worthington Room Tracks: Officer Development; Wellness & Safety; Special Registration; Volunteer

Today's Training Officer: Techniques for Modern Times

What does it mean to be a training officer in today's fire service? Take a second to think about that. Sure, it means that we have to be credible in the subject we are teaching, but what else is there beyond just "knowing the subject"? Our job as training officers entails so much more than just understanding the knowledge, skill or ability we are attempting to impart on those in attendance. If we truly seek to be effective educators, we must first understand our audience.

We are not in the business of only hiring robots (at least not yet). We are still hiring humans. Humans with personal and professional interests, needs and feelings. Today's humans have different needs than those of the past. This is not necessarily a good or bad thing; it is simply different. The environment we work in as well as the resources we may have at our disposal are also different. Technology, for example, continues to change by the second.

I have served as the Training Coordinator for our department since 2011. Perhaps my biggest takeaway during this time is how many layers exist regarding even on simple skill such as pulling a crosslay. Simply pulling the crosslay off the truck does not make one proficient in its use. To be proficient, you would need to know the answer to three critical questions: 1. Why, 2. When, and 3. How.

Presenter: Jesse Marcotte, Training Coordinator Northville Township (MI) Fire Department Date and Time: Monday, July 18, 10:15 AM – 11:45 AM; Wednesday, July 20, 3:45 PM – 5:15 PM Location: July 18: Juniper B & C; July 20: Magnolia Room Tracks: Officer Development; Human Relations; Volunteer

Utilizing Incident Management Teams During I Wellnesarge Scale or Complex Incidents

An IMT is a group of highly trained individuals who responded to wildland fires and all-hazard emergencies like fires, floods, earthquakes, hurricanes, tornadoes, tsunamis, riots, spilling of hazardous materials, and other natural or human-caused incidents. Although the incident management team concept was originally developed for wildfire response, it has been expanded into what is now known as "All-Hazards Incident Management Teams." These teams are comprised of a variety of trained professionals who work together to manage every aspect a natural disaster or other complex emergency situation. The more serious or complex an incident, the more resources are called in to assist local and regional crews already working hard on the front lines. An AHIMT is a SLTT or OFA incident command organization that provides logistical, planning, financial, and operations support to manage an incident or event. This session will explore the many uses of an All-Hazard IMT throughout the State of Ohio and the benefits to the local agencies. It will also explore methods for requesting an IMT, the different types of IMT's and their identity in the Ohio Fire Response Plan.

Presenter: Jeff Galloway, Team Commander, State of Ohio Butler County Incident Management Team Date and Time: Wednesday, July 20, 3:45 PM – 5:00 PM; Thursday, July 21, 8:30 AM – 10:00 AM Location: July 20: Lilac Room; July 21: Regent 1 Tracks: Officer Development; Special Class; Volunteer

The W3 Co-op: Innovation in Combination Fire Department Staffing for Multiple Communities

The course is a case study of the W3 Co-op, a joint venture between the City of Waterville, Waterville Township, and the Village of Whitehouse. From problem to solution, the steps taken that stabilized funding, staffing, and deployment models will be discussed. Bringing cooperation into the current culture.

Presenter: Chief Joshua Hartbarger, Whitehouse Fire Department; Chief Doug Meyer, Waterville Fire Department Date and Time: Thursday, July 21, 10:15 AM – 11:45 AM Location: Magnolia Room Tracks: Officer Development; Special Class; Volunteer <u>Wingspread VII Findings: Statements of National Significance for the United States Fire Service</u> The Wingspread Conference brings together fire service leaders from various size departments to identify broad issues facing the fire service and provide thoughts on the direction the fire service should take to address these issues. This presentation will discuss the key findings of the Wingspread VII Conference which took place in 2021.

Presenter: Assistant Chief Randall W. Hanifen, PhD Assistant, CFO, West Chester Fire Department **Date and Time:** Tuesday, July 19, 10:15 AM – 11:45 AM **Location:** Columbus A & B **Tracks:** Special Class

PRESENTERS INFORMATION

Altman, Colin – Colin Altman is the Fire Chief for Miami Township Fire-Rescue and has served in that position since 1994. Chief Altman is the current president-elect and Volunteer Committee Chair for the Ohio Fire Chiefs Association.

Agenbroad, Steven - Steve Agenbroad is the Fire Chief for the Clearcreek Fire District. He has 28 years of experience in the areas of fire / rescue services, emergency medical services, law enforcement, and investigations with a primary focus in operations, management, and administration. Chief Agenbroad currently serves as the President of the Warren County Fire Chiefs' Association, President of the Southwestern Ohio Fire Chiefs' Association, and the Legislative Committee Chair for the Ohio Fire Chiefs' Association.

Arends, David – David Arends is the Chairman & CEO of CR architecture and design. As a leader in public safety design, CR's team continuously studies how people live, work, and play in the facilities we create. Since 1998, David has worked with fire departments across the U.S. to economically address physical and tactical training needs through innovative designs. David combines his technical knowledge with his strong business insights to strategically seek new ways to enhance your facilities.

Ashby, Candace – Dr. Candace Ashby has over 32 years of fire service experience and is a Battalion Chief with the Indianapolis Fire Department. Her educational background includes a Doctor of Management in Organizational Leadership. She is President of Key Fire Investigations and ELITE Public Safety Consulting. Dr. Ashby enjoys making a positive impact on the fire service through coaching and mentoring fire officers in all areas of management and leadership.

Baum, Gary – Gary Baum is a Deputy Fire Chief with the Reddick Community Fire Protection District and a secondary public education professional who started Fox Valley Career Center Fire Science program in 2006. Chief Baum has Master of Science and Master of Arts degrees in Education and is a 2016 graduate of the national Fire Academy's Executive Fire Officer program.

Bennett, Ian – Ian Bennett is the national Local Assistance State Team (LAST) coordinator for the National Fallen Firefighters Foundation (NFFF) and coordinates the Taking Care of Our Own program. He has been associated with the NFFF since 2001 and helps manage the National Fallen Firefighters Memorial Weekend held each October at the National Fire Academy. Bennett retired as the fire chief for the City of Harrisonburg, VA, after 33 years in the fire service, serving departments in Virginia, Colorado and Alabama. He holds a bachelor's degree from James Madison University and completed the Executive Fire Officer program through the National Fire Academy.

Budd, Todd – Todd Budd is a 27-year veteran of the fire service with a degree in Public Safety Technology, several fire officer certifications and technician in all special operations disciplines. He has worked in many positions in fire service complementing his education and experience. Currently he is a Captain in the Fire Prevention and Investigation Division with Lafayette Fire Department in Lafayette, Indiana, focusing his efforts on effective leadership skills and modern fire tactics.

Burnette, Scott – Fire Chief Scott Burnette joined the Asheville Fire Department in 1995. Chief Burnette was promoted to the Chief of the Asheville Fire Department in November of 2009 and continues to serve in this position today. Chief Burnette has an associate degree in Fire Protection Technology from Gaston College, a bachelor's degree in Fire Engineering Technology from UNC-Charlotte, and a master's degree in Executive Fire Service Leadership from Grand Canyon University. Chief Burnette is a graduate of the United States Fire Administration's National Fire Academy's Executive Fire Officer Program. In 2004, he received his Chief Fire Officer Designation through the Center for Public Safety Excellence.

Caputo, Nick – Nick spent 32 years in the fire service in Pennsylvania and Virginia. Before retiring in 2010, Nick was assistant fire chief in Henrico County (VA) and deputy fire chief in Spotsylvania County (VA). He received a bachelor's degree in safety and risk administration and a master's degree in public administration, both from Virginia Commonwealth University. He is a graduate of the National Fire Academy's executive fire officer program and was a chief fire officer as designated by the Center for Public Safety Excellence. Nick served on the executive board of the Virginia Fire Chiefs Association (VFCA) and served as the chair of the VFCA's professional development committee. He is active in the National Fallen Firefighters Foundation (NFFF) as an instructor and served for 10 years as the plan's chief for the NFFF's national memorial weekend. Nick served as the co-chairperson for the Commonwealth of Virginia Medal of Valor Review Board as appointed by Governors Warner and Kaine. Nick has extensive experience in the administration of capital and operational budgets, grant writing and administration, human resources functions including substance abuse testing, tuition reimbursement programs, career development and officer qualifications programs, screening employment and promotional applications, scheduling interviews and compiling interview panels, developing interview questions and rating sheets, and developing and implementing promotional assessment centers.

Carver, Christopher Blake - Christopher Blake Carver is a nearly 30- year public safety veteran who has served in agencies ranging from dispatcher with a one sear Fire/EMS center to Director of the nation's largest and busiest Fire Department Dispatch Operation-the FDNY. Along the way he has worked for some of the most significant emergency events in recent American history-from Superstorm Sandy in 2012 to the terrorist attacks of September 11, 2001. Beyond his operational roles, Chris also served as training coordinator for the FDNY and was heavily involved in the multiyear, multi-billion-dollar effort to improve 9-1-1 in NYC through new technology and new facilities. After his time in FDNY, Chris served a director of PSAP Operations for the National Emergency Number Association, supporting the roll out of NG9-1-1 and the development of essential standards to improve the performance of the nation's 9-1-1 centers. Following NENA, Chris transitioned to the vendor side, bringing his extensive experience and industry insights to Hexagon, where he leads their Public Safety Sales Team for the Eastern US and serves as an in-house industry expert and facilitator. Outside of his full-time work. Chris has been an adjunct instructor for John Jay College, an instructor for NENA, and a frequent host of and guest on various webinars. Chris is an Elder serving the session of the Broad Street Presbyterian Church and is a member of multiple community, professional, and social organizations. Chris has presented at dozens of conferences around the world as a breakout and keynote presenter.

Click, Steven – Steve Click is the staff lead for First Responder Wellness through the Ohio Department of Public Safety. He served 36 years with the Ohio State Highway Patrol (OSHP) until his retirement in 2018, and during that time was involved in peer support and mental health and addiction support for other first responders. Steve is trained in CISM and ICISF for group and individual response, and has held positions with the Ohio Assist Program, Ohio Mental Health and Addiction Services, and assisted in the creation of the peer support program for the OSHP.

Copelin, Kyle - Kyle Copelin is a Principal and Team Leader with Shive Hattery who has over twenty years of architectural experience, with a personal focus on all aspects of the fire service. Kyle has built a team committed to the growing field of first responder health and safety, and how design can be incorporated to help mitigate the risks inherent in this line of duty. Kyle and his team are committed to not only staying abreast of the latest developments and approaches to fire station design but to advancing the conversation around the future of the fire service and how the decisions we make today will impact generations to come, in communities large and small. Kyle is a graduate of Ball State University and lives in South Bend, IN with his wife and two kids.

DeVito-Staub, Gina – Captain Gina De Vito-Staub graduated from Hiram College in 1994 and obtained a Bachelor of Arts Degree in Biology. In 1997 she was hired by the Twinsburg Fire Department as a Firefighter Paramedic. In July of 2006 she was promoted and the first female fire officer at the Twinsburg Fire Department (TFD) obtaining the rank of Lieutenant. In August of 2011 she completed a Master's in Business Administration and a second Master's in Leadership from Grand Canyon University. Captain Gina completed the National Fire Academy's Executive Fire Officer Program in 2017. In 2019 she was promoted to Captain/Shift Commander on B-shift. In 2021 she earned a Certificate in Executive Women's Leadership from Cornell University and a Diversity, Equity, and Inclusion Certificate from Muma College of Business - University of South Florida. She is currently enrolled in Cleveland State University's Certified Public Manager Program expected to graduate in 2023.

Freeman, Dave – Dave Freeman is the Fire Chief and Emergency Manager for Cleveland Heights Fire Department, a lab instructor at Cuyahoga Community College, and a Mental/Emotional Health presenter and advocate. He has master's certificates in Fire Service Management and Emergency Planning, and a master's degree in Safety, Security, and Emergency Management from Eastern Kentucky University. His focus in his work is three-fold: to function as a servant leader, treating my team with respect and dignity; to share lessons learned and teach others to elevate our field; and to seek out new ways to increase the health, safety and job satisfaction of those I serve.

French, Brad—Brad French is a Captain with the Dayton (OH) Fire Department. He is a 22-year member of the fire service and holds degrees in fire science, fire administration, and criminal justice. He previously served four years on the Board of Directors for the ISFSI, is a member of the NFPA 1700 and 1402 technical committees, and member of the technical panel for the UL-FSRI Coordinated Fire Attack Study.

Gabriel, Mindy – Mindy Gabriel currently serves as a Deputy Fire Chief over EMS Operations for the Westerville Fire Department. Mindy has been a firefighter/paramedic for 18 years. For the first 17 years of her career, she served the Upper Arlington Fire Department, where she led the department's peer support team and started their chaplaincy program. Mindy remains a member of Upper Arlington Fire, IAFF Local 1521. Mindy also serves on the leadership team for the Columbus Area Peer Support Team, frequently coordinating and leading requests for response in the region and state of Ohio.

Galloway, Jeff – Jeff Galloway began his career in 1978 at Jupiter Tequesta Fire District #1 in Palm Beach County Florida. During his career he held positions as Driver, Engineer, Lieutenant, Captain, Department Health & Safety Officer and District Commander. He retired in 2006. Jeff began his incident Management career as a Task Force leader in South Florida during Hurricane Andrew in 1992. He served on the Florida Type 2 interagency Incident Management Gold Team as a Safety Officer and Deputy Incident Commander for 6 years. Currently Jeff is a Type 1 Liaison Officer with the Pacific Northwest Type 1 Federal Incident Management Team and credentialed as a Wildland, All-Hazards and Hazardous Materials Officer. Chief Galloway is a Certified Emergency Manager (CEM), FEMA instructor and an EMI All-Hazards Incident Management Instructor. Chief Galloway is the Team Commander for the State of Ohio - Butler County Incident Management Team. The team has deployed to numerous incidents including Hurricane's Irene, Sandy, Irma, Dorian & Michael, Black Forest Wildfire, May 2012 Tornado outbreak, Baltimore civil disturbance and 2016 Blizzard. Jeff is currently typed FEMA Type 2 All-Hazards Incident Commander and a Type 2 Operations Section Chief. Jeff has been an instrumental part in shadowing opportunities and development of new and existing All-Hazards Incident Management Teams from across the Country. He has been a key speaker on Incident Management Team and Emergency Operations Center interfacing.

Ginnett, Robert – Robert Ginnett is an Organizational Psychologist and internationally recognized consultant and trainer on leadership of high-performance teams and organizations. Developed the Team Leadership Model based on NASA research projects. Member of original NASA Crew Resource Management team. Co-author of bestselling textbook, "Leadership: Enhancing the Lessons of Experience" now in its 10th edition. He received his Ph.D. from Yale in Organizational Behavior, and currently is a Leadership and HPT consultant for Ginnett Leadership.

Hanifen, Randall – Dr. Randall W. Hanifen is an Assistant Chief of Operations for West Chester (OH) Fire, an Associate Professor at the American Public University's Emergency Management Program, Adjunct Professor at University of Cincinnati, and CEO of a national fire service consulting company. Randall serves as the Executive Director of a regional special operations team, a former taskforce leader for FEMA's Ohio Take Force 1 US&R team, Vice President of the Institution of Fire Engineers-USA Branch and is the Chair of IAFC Company Officers Section. He serves as a member of NFPA 1021 Fire Officer Professional Qualifications standard and the NFPA 1026 Incident Management committees. Randall is credentialed as a Chief Fire Officer by the Center for Public Safety Excellence and has been accepted as a Fellow to the Institution of Fire Engineers. He is the associate author of the textbook *Disaster Planning and Control (2009)*. Randall has provided presentations and trainings for the Ohio Fire Chiefs' Association, Fire Rescue International, Emergency Management Institute, and is a contract instructor for the NFA, teaching courses in the Executive and Managing Fire Officer Programs. He has a B.S. in Fire Administration, an M.S. in Fire Service Executive Leadership, and a Ph.D. in Executive Management of Homeland Security.

Hartbarger, Joshua - Joshua Hartbarger is the Fire Chief of the Whitehouse Department. He was promoted in 2016 after having been with the Whitehouse fire department for 15 years. He is a nationally registered Paramedic, Firefighter Level 2, Instructor, and Inspector. In 2005 Joshua graduated from Owens Community College with an Associate degree in Liberal arts with a concentration on government. Upon graduation Joshua served the National Science foundation as a fire Lieutenant at McMurdo station Antarctica. While there, he oversaw base fire inspections including the Amundsen Scott South Pole Station. In 2015, Joshua graduated from Bowling Green State University with a bachelor's degree in Fire Administration. He is currently pursuing his Master of Public Health at Ohio University. Joshua lives in Whitehouse Ohio, with the love of his life, wife Nicole and daughters Josie and Valarie. His passion is leadership through creative change and innovation.

Hosford, Nicholas – Nicholas Hosford is the Assistant Chief of Dayton Fire Department and has held that position since 2017. He also has 25 years of firefighting and management experience with the Kettering Fire Department. Hosford's experience includes five years as assistant chief of fire administration and four years as director of emergency medical services for Kettering Fire. Hosford earned a Master of Public Administration from the University of Dayton (2014) and a B.A., Biological Sciences, from Wright State University (1996). He holds numerous professional certifications and accreditations.

Kelly, Steve – Steve Kelly is the Fire & EMS Chief for Miami Township Fire & EMS in Clermont County, OH. He is a 26-year veteran of the fire service. Kelly serves as the Southwest District Director for the Ohio Fire Chiefs' Association, as the secretary of the Clermont County Fire Chiefs' Alliance and as a member of the International Association of Fire Chiefs' Program Planning Committee. He is a founding member of the State of Ohio-Butler County Incident Management Team, where he serves as a public information officer and liaison.

Kidd, Mark – Mark Kidd is the Fire Chief for Pleasant Valley Joint Fire District where he has served since 2012 and is the President for the Ohio Fire Chiefs' Association. He has a bachelor's degree in public safety management from Franklin University and a Master of Public Administration from Ohio University.

Kitchen, Joe - Joseph L. Kitchen, OFC, is Fire Chief of the Bath Township Fire Department. He joined the department in 1990, as a volunteer. He served six years as lieutenant and was appointed to the position of Fire Chief in April of 2002. He has completed Fire Officer I, II and III, and holds degrees in Emergency Medical Services and Technical Studies / Fire Science. He is a Level II firefighter, paramedic, fire investigator and a certified fire safety inspector. Chief Kitchen has 31 years of service in EMS and holds ACLS, PALS, GEMS, PHTLS & PEARS certifications. With a background in industrial firefighting, planning, and emergency response, Chief Kitchen works closely with major corporations including, Ford Motor Company and Procter & Gamble.

Kromkowski, Stephen – Mr. Kromkowski is a Principal Architect at DLZ who specializes in fire station and public safety facility design. Mr. Kromkowski, a graduate of the University of Notre Dame, is a Registered Architect and Interior Designer in eleven states. His 34 years of professional practice has included a full range of public safety project experience, ranging from the design of new regional fire stations and headquarters to the more modest renovation projects. Nationall recognized and past presenter at F.I.E.R.O. and Fire Station Design conferences, Mr. Kromkowski's creative design solutions respond to the needs of all fire departments, including small rural volunteer fire departments, as well as large urban full-time departments.

Leininger, Robert – Robert Leininger is the Fire Chief for Springfield Township Fire Department, a position he has held since its establishment in 1996. Fire Chief Leininger joined the fire service in 1981 after graduating with a bachelor's degree in Police Administration and Fire Science. Chief Leininger has been recognized for his extensive fire safety, accident avoidance, and weather preparedness programs, as well as his innovative programs to improve his department's functionality. In 2018, Springfield Township Fire Department was named Fire Department of the Year by the Ohio State Fire Marshal and State of Ohio Department of Public Safety under his direction and was awarded a \$200,000 grant to develop a Community Paramedicine proof of concept.

Marcotte, Jesse – Jesse is the Training Coordinator for the Northville Township (MI) Fire Department, where he has served since 2002. He is passionate about taking an innovative approach to training and continuing education. Jesse has presented at various state and national conferences and enjoys learning as much as he can about the fire service. Jesse has a master's degree in Public Safety & Emergency Management and is a graduate of Eastern Michigan University's Fire Staff & Command School. He is an Instructor I, Blue Card IMS Instructor, and an ISFSI Understanding and Fighting Basement Fires Instructor. As an instructor, Jesse specializes in curriculum design, educational methodology and educational technology. Jesse places an emphasis on building construction, fire dynamics, strategic level command and operational readiness.

He is an active member of the International Society of Fire Service Instructors (ISFSI) and is currently the Committee Chair for the Mentoring/Coaching Initiative.

McLean, Dave – Dave has over 50 years of experience in the pharmacy, health care delivery and health insurance industries. Dave is currently working as an advisor and consultant across those industries. Previously Dave has held positions as CEO of: Emerging Therapy Solutions; Medication Management Systems; NovoLogix; RxHub; and United Resource Networks. Dave holds a PhD from the University of Minnesota, and BS in Pharmacy from Ohio State University.

McLean, Phil – Phil McLean is a retired fire chief for the Richfield Village Fire Department, after serving 45 years in the fire service. He also served as director of the Training Center for Fire & Hazardous Materials at The University of Akron (UA) from 2000 to 2013 and in leadership positions with the Summit County Firefighters' Association, the Ohio State Firefighters' Association and several other professional groups. He also founded and owns Sensible Products Inc., which manufactures customized brackets for fire apparatus. He attended the National Fire Academy from 1987 to 2000 and is working on an associate degree in fire protection technology at UA. McLean's awards include Firefighter of the Year for Richfield Fire in 1979; Ohio State Fire Instructor of the Year in 1989; and Summit County Firefighter of the Year in 1993.

Moreland, Angie - Angela Moreland, Ph.D., is an assistant professor at the National Crime Victims Research and Treatment Center at the Medical University of South Carolina. Dr. Moreland's research interests focus on primary and secondary prevention of child abuse and risk factors for maltreatment among high-risk parents of young children, as well as dissemination and implementation of evidence-based practice for victims of interpersonal violence and their families. Dr. Moreland serves as the Director of the Mass Violence and Victimization Resource Center and as the Director of the Center for Firefighter Behavioral Health, which provides resources and support to address behavioral health needs of firefighters.

Orphal, Jeffrey A. – Jeff has been in the Public Safety profession for over 40 years. He retired from Wapakoneta Fire & EMS in 2016 as a Shift Captain and was also a critical care paramedic for 14 years with Mercy Toledo Life Flight. Jeff is currently the Public Safety Program Director for Apollo Career Center. He has been in this position since early 2018. He has developed and instructed numerous classes from Fire, Emergency Medical Technician, Hazardous Material, Public Safety Instructor, Certified Fire Safety Inspector and Officer Development classes. Jeff has lectured at numerous conferences throughout his career.

Reardon, Kevin – Kevin S. Reardon was appointed Ohio's 39th State Fire Marshal on June 11, 2020. Prior to becoming State Fire Marshal, Reardon spent nearly six years as director of the Central Ohio Technical College Institute for Public Service & Safety. Reardon began his career in the fire service in 1981 with the Columbus Division of Fire until his retirement in 2013. He also spent 10 years as then-Senator Mike DeWine's military and veterans' affairs liaison, and four years as homeland security manager for Battelle. Reardon received a master's degree in National Security Studies from American Military University, as well as a master's degree in Public Policy and Management from The Ohio State University (OSU). He also holds a bachelor's degree in Public Administration from Capital University.

Roche, Kevin - Kevin M. Roche is a FACETS Consulting partner. He retired in 2014 as assistant to the fire chief for the Phoenix, AZ, Fire Department after a 24-year career. Kevin has over 30 years of fire service management and consulting experience. During his career in Phoenix, Kevin managed the fire department's planning, fire prevention, and logistics operations. Kevin earned a B.S. degree in Fire Protection and Safety Engineering Technology from Oklahoma State University and a master's degree in Political Science with a Certificate in Public Administration from the University of Florida.

Sauder, Andrew – Andrew Sauder is a member of the Springfield Township Fire Department for 14 years, and in his current role as Battalion Chief for 2 years. He has a bachelor's degree in Fire Administration with a minor in Investigation.

Shull, Brad – Brad Shull is Fire Chief for Jefferson Township Fire Department, and a 20-year veteran of the fire service. He is a graduate of the Ohio Fire Chief's Association Ohio Fire Executive Program as well. He is an instructor for the Ohio Fire Academy and represents the Ohio Department of Commerce's Division of State Fire Marshal on the Statewide Interoperability Executive Committee, focusing on improving technology and communications to first responders and public-service personnel.

Smith, Jack – Jack Smith is the Superintendent of the Ohio Fire Academy where he has served since 2018. Smith previously was the fire education coordinator at the Ohio Department of Public Safety Division of EMS and has more than 32 years of combined fire service leadership experience, including serving as associate director of the National Center for Readiness at Wright State University for 10 years. He held positions at Jefferson Township Fire Department in Montgomery County and Sharonville Fire Department in Cincinnati. Smith earned a bachelor's degree in business administration from Cedarville University and a master's degree in emergency and disaster management from American Public University.

Stine, Mike – Mike Stine is a Captain for the Springfield Township Fire Department and is head of the Code Enforcement Division. Captain Stine has been involved in many areas with Springfield Township Fire, including fire investigations, pre-pan examination projects, and the development and implementation of fire trainings.

Swartz, Doug – Doug Swartz is the Founder and Commanding Officer of the National Honor Guard Academy and has been a member or instructor of honor guards for over 30 years. After nearly 20 years in the fire service, Doug has retired from that calling to fully focus on teaching and honoring those that serve. Doug has established and assisted with the development of several honor guards and is involved nationally with honor guard ceremonies and funeral response. Doug is the Chair for the Florida Fire Chiefs Line of Duty Death (LODD) Committee and leads the State Response Team to assist departments with handling an LODD. **Tyler, Rich** – Rich Tyler has worked for Portland Fire & Rescue for 23 years as a firefighter, lieutenant, training officer, public information officer and fire inspector. Periodically, over the past 11 years, he has been detailed to the Office of Oregon State Fire Marshal Incident Management Teams as a firefighter, task force leader, division/group supervisor, information officer and now as a section chief. Now, he believes he has a responsibility to pass on what he's learned.

Van Dorpe, Peter- Peter Van Dorpe worked with the Chicago Fire Department for 33 years, retiring in 2013 as the Director of Training. He then served as the Chief of the Algonquin-Lake in the Hills Fire Protection District through April 1, 2019. He holds a bachelor's degree in Fire Science Management from Southern Illinois University. In 2012 he delivered the General Session Keynote at FDIC and addressed the U.S. Senate Appropriations Subcommittee on the *"Flammability Standards and Flame Retardant Chemicals"*. In addition to his work as a Field Instructor for the Illinois Fire Service Institute, he has been a lead instructor for the Chicago Fire Department's Fire Officer School and has taught building construction for the fire service through the City Colleges of Chicago. He is a member of the Advisory Board for Underwriters *Laboratories' Firefighter Safety Research Institute*, and President of the *International Society of Fire Service Instructors* (ISFSI). He has participated as a Subject Matter Expert for UL's research on Firefighter Safety, NIST's, "Evaluating Firefighting Tactics Under Wind Driven Conditions", the IAFF "Firefighter Safety and Deployment Study" in high rise buildings, and several NIOSH Line of Duty Death investigations. Chief Van Dorpe is the 2016 recipient of the Fire Engineering/ISFSI George D. Post Instructor of the Year award.

Wagoner, Robert –Robert Wagoner is the Executive Director of the Division of Emergency Medical Services for the Ohio Department of Public Safety. After beginning his career as a paramedic and EMS educator, he joined the National Registry in 1987 as the advanced level certification coordinator and was promoted to chief operating officer, where he served until 2017. In 2018, Robert was awarded the 2017 Rocco V. Morando Lifetime Achievement Award, a prestigious honor recognizing a lifetime of commitment, contribution, and leadership to emergency medical services.

Walls, Allen – Assistant Chief Allen Walls is a 24-year veteran serving as Assistant Chief of Operations with Colerain Fire and EMS. He is a graduate of the Ohio Fire Executive Program and has a master's degree in Organizational Leadership. He served on the Preliminary Report Committee and the Final Report Committee for the Squirrelsnest Lane Firefighter Line-of-Duty Deaths.

Ward, Rebecca – Rebecca Ward is a Project Manager and Fire Station Location Specialist with Shive-Hattery—a full-service Architecture and Engineering firm. In working with various fire departments and municipalities, Rebecca and her team continuously came across a common issue that these departments struggled with—how to determine the most suitable site for a fire station. Rebecca led the development of a process of analyzing the efficiencies and deficiencies of fire department coverage utilizing data-driven approach and has had the opportunity help various departments through this process. Rebecca is a graduate of the University of Illinois and resides in South Bend with her husband and two dogs. **Woyjeck, Joe** – Joe Woyjeck is a retired captain of the Los Angeles Fire Department after 37 years of service. He has experience with wildland firefighting, structure firefighting, paramedic and EMS work, fire prevention, and is a certified fire safety officer for the movie industry. He has volunteered at the Los Angeles County fire museum for over 20 years where he served as president, vice president, and is currently a board member. He became involved in supporting other firefighters through the National Fallen Firefighter Foundation (NFFF) and IAFF peer support teams after his son, Kevin, was one of the 19 Granite Mountain Hotshots who lost their lives in the Yarnell, AZ fire on June 30, 2013, at just 21 years old. He is also an instructor with the NFFF assisting fire departments to develop line of duty death (LODD) plans. He and his wife, Anna, started *The Kevin Woyjeck Explorers for Life Association, Inc.,* a nonprofit that has donated over \$400,000 in scholarship and fire gear to young men and women nationwide who are pursuing a career in the fire service.

Wright, Paul – Paul Wright is the Fire Chief for Montgomery Township Fire Department and has served in that role since 1998. Chief Wright has been involved in the fire service since 1978 when he became employed by the Montgomery Community Fire Company. Chief Wright holds many certifications, some of which include Firefighter II, Paramedic, Fire Instructor, HazMat Operations, and Basic Emergency Rescue Technician (BERT). He has attended numerous leadership programs such as the National Fire Service Staff and Command School. Chief Wright has held a Board Member's position in the Hamilton County Fire Chiefs Organization from 1999 through 2012. He has served on the Ohio Fire Chiefs' Association (OFCA) Board of Directors since 2001 and held the position of President of the OFCA during the years of 2014 and 2015. He currently is the chair of the Ohio Fire and Emergency Service Foundation which oversees the training programs for the OFCA. Additionally, he represents the OFCA as their representative to the Great Lakes Division of the International Fire Chiefs' Association.

Yingling, Brock—Brock Yingling is the lead instructor for the high school fire/EMS Technology program at Apollo Career Center and serves as a Firefighter/Paramedic with Bath Township Fire Department, both in Lima, Ohio. Brock has more than a decade of experience in both educational field and the fire service. He is certified as a Firefighter II, Paramedic, Fire Instructor, and EMS Instructor. Brock has earned a Bachelor of Science in Business Management, MBA, an MAEd and MS in Human Anatomy and Physiology Instruction.