



Southern California Association of Foresters and Fire Wardens

89th Wildland Fire Training and Safety Conference

Thursday May 2nd, 2019

0900-Opening of the 89th Annual Conference

President Kurt Zingheim, Battalion Chief, CAL FIRE, MVU

Presentation of Colors

Los Angeles County Honor Guard

Bell Ceremony

President Kurt Zingheim & Honor Guard

Invocation

Jim Cook, CAL FIRE, Retired

Pledge of Allegiance

Tony Caezza, Ventura County Fire Department, Retired

Introduction of Program

First Vice President Tim Ernst, Assistant Chief, Los Angeles Fire Department

Master of Ceremonies

Steve Martin, Assistant Chief, Los Angeles County Fire Department, Retired

0930-Keynote Address

Mission Driven Culture: A system of mission command decentralized decision making, guided by a framework of leader's intent combined with the authority and expectation to act. Senior leaders communicate the task, purpose and end state of an assignment and provide the needed resources.

Brian Fennessy: Chief Fennessy began his fire service career in 1978 with the USFS, worked in several leadership assignments with the BLM, and latter rose through the ranks of the San Diego Fire-Rescue Department to become Fire Chief. Chief Fennessy is currently the Fire Chief for the Orange County Fire Authority.

1015-Fire Service Leadership

This is a reflective discussion emphasizing the key elements of leadership and the importance of mentoring successors by resolving emerging issues through direct engagement with responders on the front lines.

May 2-3, Camp Pilgrim Pines, Yucaipa CA

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John R. Hawkins: Chief Hawkins recently retired after 55 years of service, attaining the rank of Fire Chief for the CAL FIRE Riverside Unit. In addition, he also served as the Riverside County Operational Area Fire and Rescue Mutual Aid Coordinator and is the past president of the Riverside County Fire Chief's Association. As Fire Chief, he directed a cooperative regional fire protection district with 97 fire stations, three fire camps, one air attack base, and 1,600 personnel, responding to over 160,000 emergencies over a large unincorporated county area and 21 partner cities.

1100-Break

1115-FIREHAWK—California's next Multi-Mission Fire and Rescue Helicopter

This review will examine the third generation S-70i Black Hawk's technical performance attributes and proven benefits of this military platform in providing increased operational capabilities for firefighting and rescue missions in the Firehawk configuration.

Michael Sagely: Mike is currently a Senior Pilot for Los Angeles County Fire Department's Air Operations Section with 10,000 hours of flight time in over 30 rotor and fixed-wing aircraft. Prior to his current employment at LA County, he spent two years at Santa Barbara County Fire and served 22 years in the United States Army. During his active military time he accumulated over 6,500 hours of flight time, of which 2,000 hours were combat missions over Desert storm, Bosnia, Kosovo, Afghanistan, and Iraq. Mike has received 39 military decorations including the Legion of Merit, Bronze Star, and six Air Medals, in addition to two LA County Fire Department Valor Awards. Mike also holds a BS in Professional Aeronautics with a minor in Aviation Safety.

Jeanette Eaton: Jeanette is the Regional Vice President for Business Development in the U.S and Canada for Sikorsky. She has over 30 years of aviation experience, including 21 years with Sikorsky and 10 years at Bell Helicopter. Jeanette is an electrical engineer by vocation, but transitioned into the Black Hawk program, which included management and design of the original Firehawk concept and production for LA County in the late 1990s. During the last 20 years she's worked in commercial sales and continues to provide oversight for implementation of the current Firehawk variant for CAL FIRE, San Diego Fire-Rescue, and LA County Fire. Additionally, Jeanette holds commercial instrument ratings in fixed-wing and rotary aircraft, a B.S. in Electrical Engineering and three master's degrees in Engineering and Business from Boston University, Rensselaer Polytechnic Institute, and Harvard Business School.

1200-Lunch

1245-Conference Safety Message

The California Highway Patrol will provide a brief safety message regarding travel conditions to and from the conference site.

1300-Camp Fire Incident Review:

This presentation reviews both the timeline of a critical sequence of events during the first 24 hours of the Camp Fire, and an analysis of the resulting post-fire impacts. This discussion will also highlight lessons learned from successes and failures that can be expected during large urban conflagrations where thousands of civilians are in peril.

John G. Messina: Chief Messina is a 27 year veteran of the fire service. In his current position as CAL FIRE's North Division, Butte Unit Operations Chief, which includes portions of the Butte County Fire Department and the Town of Paradise, he responded to the Camp Fire as the Incident Commander during the first operational period. Chief Messina has also served as Field Battalion Chief, Air Attack Battalion Chief, and Division Chief of Administration. In addition, he has been a CAL FIRE IMT member in the Operations Section since 2009 and currently the Deputy Incident Commander on CAL FIRE IMT #5.

1400-Remote Sensing and the Android Team Awareness Kit

An overview of Unmanned Aircraft Systems and how they were used by the Camp Fire incident command team.

Andreas "AJ" Johansson: Captain Johansson has over 25 years experience with Federal, State, and local agencies. He is currently assigned as a Captain-Paramedic on Corona Fire Department's Hazardous Materials Team and is a Situation Unit Leader for CAL FIRE IMT #6.

1430-Break

1445-1880C Near Miss Burn Over, Mendocino Complex

During the Mendocino Complex Fire in August 2018, LFD ST 1880C experienced a near-miss burn over while engaged in firing operations, resulting in numerous injuries. This presentation will discuss and examine the decision-making process and how decisions are influenced by human factors.

Greg Avery: Chief Avery is a 32 year veteran of the Los Angeles Fire Department, currently assigned as Battalion Chief in Battalion 1, downtown Los Angeles. Chief Avery is a qualified STEN and SOFR and was the STEN3 Trainee assigned to ST1880C during the Mendocino near-miss event.

1545-Break

1600-Urban Search and Rescue Task Forces Supporting Large Incidents

This presentation will provide an overview of an Urban Search and Rescue Regional Task Force capabilities on large scale emergencies, along with lessons learned from deployments to the Montecito and Camp Incidents.

David Harper: Chief Harper has been with the Orange County Fire Authority for 22 years and currently holds the position of Battalion Chief. He is the Program Manager of their Technical

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Rescue Program, a member of FEMA Urban Search and Rescue CA-TF5 and Cal OES Regional Task Force 10. In addition, Chief Harper has served as a Rescue Squad Officer, Rescue Team Manager and was recently deployed as a Task Force Leader with Cal-OES Task Force 10 to the Camp Incident.

1645-Vendor Introductions/Networking

1800-Dinner

1900-Entertainment

Friday May 3rd, 2019

0700-Breakfast

0800-Woolsey/Hill Fire Multi-Agency Coordination

Overview of the Woolsey Fire Unified Command

Scott Jalbert: Chief Jalbert has been with CAL FIRE for 32 years, starting in 1987 as a Fire Fighter I. He has a background in both municipal and wildland fire operations as the San Mateo-Santa Cruz Unit Chief and currently the Unit Chief for San Luis Obispo. Chief Jalbert served on a Type 1 Incident Management Team for over 13 years and is qualified as an Area Commander, Type I Incident Commander, Type I Planning Section Chief, and Operations Section Chief. Also, he has been an Agency Administrator and a Serious Accident Review Team Leader with assignments on a variety of multi-discipline incidents.

Trevor Richmond: Deputy Chief Richmond is a 30 year veteran of the Los Angeles Fire Department, currently assigned as commander of the Operations Valley Bureau.

David R. Richardson Jr.: Chief Deputy David R. Richardson Jr. has served in the fire service for over 33 years is second in command, overseeing Los Angeles County Fire Department's Emergency Operations through three bureaus, consisting of over 3,800 dedicated professionals providing fire protection and emergency medical service delivery to 59 cities, all unincorporated communities, and 72 miles of coastline from the ground, air, and sea, through 174 fire stations, Air and Wildland Division, and Lifeguard Division. Chief Richardson is also responsible for the Emergency Medical Services Bureau, the Homeland Security Section, and the Office of Emergency Management.

Chief Richardson has a diverse background in Hazardous Materials, Urban Search and Rescue, and Wildland firefighting. Chief Richardson earned a Bachelor of Science Degree in Fire Protection Administration with a minor in Public Administration from California State University, Los Angeles, and a Master of Science Degree in Emergency Services Administration from California State University, Long Beach. He has also achieved State recognition and qualification as a chief officer and is a CICCIS-qualified Type 2 Incident Commander.

Vince Pena: Deputy Fire Chief Vince Pena has been with the Los Angeles County Fire Department 38 years and has held the positions of firefighter, firefighter paramedic, firefighter specialist, fire camp foreman, fire captain, battalion chief, assistant fire chief and deputy fire chief. He also served as the camp section battalion chief for the paid camps and heavy equipment unit. Chief Pena is currently assigned as the deputy fire chief of the North Regional Operations Bureau, which oversees the cities of Palmdale, Lancaster, Santa Clarita and La Canada Flintridge, as well as the Technical Operations Unit and Air & Wildland Division of the Department. He has also served as operations section chief for the Department on many large wildland incidents and is currently the incident commander of the Department's Incident Management Team 1.

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Chad Cook: Chief Cook has 29 years with the Ventura County Fire Department and is currently assigned as Assistant Chief in the Support Services Bureau. He is a Type I Operations Section Chief and a member of a Federal Incident Management Team. Chief Cook has a degree in Fire Science and Organizational Leadership and Culture in addition to completing courses in leadership and executive skills at the National Fire Academy.

0900-Break

0915-ALERTWildfire HD Fire Cameras

A review of the current network of fire cameras and associated tools to help firefighters and first responders increase situational awareness by confirming fire ignition, scaling resources, monitoring fire behavior, and aiding evacuation planning.

Neal Driscoll: Neal is a professor of geosciences at Scripps Institution of Oceanography, UC San Diego. In addition to co-leading the ALERTWildfire program, Professor Driscoll researches tectonic deformation and the evolution of landscapes and seascapes. His work primarily focuses on the sediment record to understand the processes that shaped the earth.

Brian Norton: Chief Norton's current assignment with the Orange County Fire Authority as Division Chief- Special Operations includes the Air and Wildland, Fire Investigations, and Hazardous Materials, and Urban Search and Rescue Sections, along with the California Incident Command Certification System, AHIMT Program, and oversight of the CAL FIRE Contract County Contract, USFS Cooperative Agreement and California Fire Assistance Agreement. In addition, Chief Norton is the Operations Section Chief for their All-Hazards Incident Management Team.

0945-FIRESCOPE – Past, Present, Future

Formed in the 1970s, FIRESCOPE developed the Incident Command System, and Multi-Agency Coordination System. This presentation will provide an update of FIRESCOPE's current work and future issues.

Jim Johnstone: Jim is a Deputy Chief with Cal OES and presently assigned as the FIRESCOPE Coordinator for California, tasked with improving collaboration between local, state, and federal partner agencies. Previously Chief Johnstone served 33 years with San Bernardino County Fire, ending his tenure there as Deputy Chief of Operations.

10:15-Break

1030-Fuels and Weather Outlook

An assessment of current weather and fuel conditions along with an outlook on expected fire conditions for California's 2019 fire season.

Rob Krohn: Rob has over 20 years in forecasting weather and fuel conditions and is currently assigned as a Meteorologist with the Predictive Services Group at the Southern Geographic Area Coordination Center.

1100-Region 5 Heavy Fire Equipment Update

A review of recent accidents involving heavy equipment during fire suppression operations and mitigating steps that can prevent future incidents.

Bryan Baxter: Bryan is a Heavy Fire Equipment Operator for the San Bernardino National Forest with 22 years and nearly 25,000 hours of heavy earth moving equipment experience. He has been the Chairman of the Region 5 Fire Dozer Committee for the past 5 years and founder and primary developer of the USFS Region 5 Heavy Fire Equipment Academy. His past experience includes positions as a PCF Firefighter with San Bernardino County Fire and Hotshot on the Arrowhead Interagency Hotshot Crew. In addition, Bryan also has 11 years with a private contractor as a heavy equipment operator.

1145-Presentation to Outgoing President

1200-End of Conference/Lunch

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