

## 2019 Summer Professional Development Sessions

### **Robot Cars - The End of Traffic Policing?**

*Presented Monday, June 24 at 2:30pm*

**Rick Arnold**

**Lt. Colonel, Michigan State Police - Field Operations Bureau**

This presentation will provide an overview of the transportation paradigm shift set to occur with the adoption and proliferation of automated and connected vehicle technologies. The expected positive impacts on society and traffic safety will be highlighted, along with potential future impacts on law enforcement and first responder operations. Attendees can expect to have a better understanding of the state of autonomous and connected vehicle technologies, an awareness of the common terminology utilized to describe the technologies as well as the capabilities of varying levels of the technology, and why this information is important for law enforcement leaders to understand.

The discussion will include the following topics:

- Safety technologies that underpin autonomous vehicle systems;
- How market penetration of those technologies alone may impact traffic safety;
- A synopsis of the various levels of automated driving systems (commonly referred to as "SAE levels");
- Michigan law pertaining to testing and operation of automated/driverless vehicles;
- Commercial vehicle "platooning;"
- Mobility as a Service (MaaS);
- Intelligent Transportation Systems (ITS) infrastructure;
- Current automated vehicle deployments in Michigan; and
- State-level engagement with manufacturers and service providers in the mobility space.

### **Countering Unmanned Aerial Systems**

*Presented Monday, June 24 at 3:30pm*

**Jeremy Latchaw**

**Lt. Colonel, U.S. Army**

**Macatawa Unmanned Systems**

In November 2017, the Department of Homeland Security (DHS) issued a National Terrorism Advisory bulletin giving additional details to the potential of groups utilizing small Unmanned Aircraft Systems (sUAS) because they were adopted overseas as an effective delivery system. Since the issuance of this bulletin, Michigan has seen sUAS deliver contraband over prison walls and fly over restricted airspace, including airports. Internationally, breaches of airspace have caused millions of dollars in lost revenue because of shutdown procedures implemented as well as embarrassment due to the inability to counter. On battlefields, the Middle East commercial off-the-shelf systems that are popular in the U.S. are used to drop ordinance on coalition forces.

On the Mexican border, these same aircrafts are used to deliver drugs over the border with limited detection. This presentation analyzes the current threats to the homeland and reviews the technology that exists to legally defend against these threats as well as force protection procedures to deny/deter access to critical infrastructure and events.

### **Should I Stay or Should I Go? Responding to Non-Criminal Mental Health Incidents**

*Presented Tuesday, June 25 at 9:00am*

**Ken Wallentine**

**Chief, West Jordan Police Department, Utah**

Mental health resources in the U.S. are woefully inadequate and police officers continue to be called to scenes where subjects are in crisis. Despite best intentions, officer intervention at such incidents can backfire, resulting in harm to the subject and/or officers. What is an officer's legal duty to intervene in such cases? How can the police department and the officer minimize liability and safety risks? In this presentation, we will discuss the risks involved in non-criminal mental health incidents, mistakes officers may make when they misunderstand their obligation under the law, and why police training should help officers focus on limiting harm to the person in crisis.

### **Hearing Loss Alert: ADA Policy Guidelines & Legal Implications**

*Presented Tuesday, June 25 at 1:00pm*

**Charlyss Ray**

**Community Practices Specialist**

**Michigan Department of Health and Human Services**

This presentation will cover the ADA laws and recommended policy for law enforcement when engaging with someone who is deaf, deaf-blind, or hard of hearing (DDBHH). The U.S. Department of Justice has clear guidelines which must be followed for the safety of all involved and the impact that not following the law may have on a case. The presentation will include videos and examples of cases that are lost as the result of officers violating ADA laws. The presenter will touch on natural behaviors by DDBHH persons that may be misinterpreted by a police officer leading to a potentially lethal situation. Examples from a spreadsheet of police cases across the country dealing with individuals who have a hearing loss will be discussed. These describe the year an event happened, state, police department, if violence occurred, nature of the incident, provided accommodation, lawsuits, and other case details that may be available. Additionally, manifestations of stress, trauma, and chronic mental illness for DDBHH individuals will be given. Plenty of time will be allotted for questions and discussion at the end. Resources and reference materials will be provided.

## **When the News Media Swarms Your Building, Even Your SWAT Team Can't Help You! Tips and Tactics for Your Next Media Crisis**

*Presented Tuesday, June 25 at 2:00pm*

**Mark Weaver**

**President, Communications Counsel**

Every day, police are being targeted by activist groups and the news media. When they win, we lose. Knowing how to handle the communications surrounding the toughest situations will protect the reputation of your department. Come and learn tactics that work.

Mark Weaver is one of the highest rated speakers at law enforcement conferences across the country. He is a national communications expert with decades of experience, having counseled clients at the national level in more than 25 states. He is often brought in to manage communications during controversial litigation, police shootings, or when government or university leaders are in crisis. Come and find out why!

## **Leadership for Reducing Organizational Stress in Law Enforcement**

*Presented Wednesday, June 26 at 9:00am*

**Kent Williams**

**Chief (Ret.)**

**Breach Point Consulting**

This seminar will assist those attending to gain a distinctly different perspective on the unique and potentially problematic consequences of performing well within a law enforcement culture. Executives, managers and supervisors will examine effective ways to reduce their stress and simultaneously garner greater staff compliance with department standards. Leaders will address stressors encountered by the rank and file which influence the pivotal balance between professional and personal relationships.

Emphasis will be placed upon executives, managers and supervisors, developing leadership practices and policies that recognize and encourage accomplishment of organizational goals while also taking better care of themselves and the people who serve under their leadership.

An experienced law enforcement executive and educator will guide supervisors and managers in understanding a variety of best practice approaches in addressing this problem. A theme of personal leadership will run throughout this seminar and those attending will have ample chance to share their views, develop decision-making models, and actually reflect on better ways to make decisions for themselves and those they lead.

Topics will include:

- Inspiring a new generation of knights;
- Examining the need to be needed;

- Removing classic frustrations encountered by all law enforcement officers and the consequences of rewarding cynicism;
- How the dynamics of control and trust can negatively influence officer attitudes;
- How to lead and inspire those who have been taught to anticipate the worst in everything;
- Being an optimistic leader among a sea of professional pessimists;
- Overcoming the damaging effects of "the rule bound" and stoic approaches to the job;
- Recognizing the symptoms of stress and how police stress differs significantly from other jobs;
- Developing a personal and organizational action plan to confront the issues;
- Learning to help others overcome unhealthy organizational over-investment;
- Why officers are at greater risk for alcohol abuse, divorce, isolation, depression and suicide; and
- Warning signs of distress and preventative programs to reduce and monitor it.