S&T@IACP | TECH BOOTH 4519 | TALKS

OCTOBER 27, 2019

11:00AM

How Law Enforcement Informs Homeland Security R&D

Milt Nenneman, DHS S&T

The First Responder Resource Group (FRRG) is a volunteer working group that includes 150 members of state, local, federal and tribal law enforcement, fire departments, EMS, and more. The group helps DHS S&T focus on top responders needs and maximize their safety, effectiveness, and preparedness in the field. Every year, DHS S&T meets with the FRRG to prioritize critical capability gaps and operational requirements that will inform the next generation of homeland security R&D. Let's hear from you: what are your agency's biggest challenges and how can technology solve them?

1:30 PM

Reducing Preventable Officer Distracted Driving Incidents

Jim Grove, DHS S&T Today's patrol vehicles have essentially become mobile offices. For all their benefits and conveniences, communications and information-sharing systems often lead to cognitive, visual and manual distractions—just a few seconds can mean the difference between a routine shift and a serious or fatal collision. Over the next two years, DHS S&T will partner with stakeholders from law enforcement, academia, local, state and federal agencies, and the private sector to apply a systems-engineering approach to reducing law enforcement distracted driving incidents. IACP community: we need your voice in our R&D efforts!

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3:30 PM

State, Local and Tribal Law Enforcement Training

Charles Brewer, FLETC

The Federal Law Enforcement Training Centers (FLETC) supports law enforcement communities by conducting low- and no-cost trainings on campuses in Georgia, New Mexico, South Carolina and Maryland, and deployed in the field to training locations across the U.S. During this IACP session, FLETC will highlight its Tactical Medical for First Responders program, which will define a Medical Threat Assessment, including include a medical plan for tactical operations. FLETC will also discuss Active Shooter Threat training resources and other programs that support the development of specialized law enforcement knowledge and skills.

OCTOBER 28, 2019 11:00 AM

Lessons from NYC: Using Tech to Plan for Critical Incidents

Alice Hong, DHS S&T NUSTL In 2017, DHS S&T's National Urban Security Technology Laboratory led an exercise with New York state and local emergency responders and the National Guard at Grand Central Terminal—one of the busiest U.S. stations with 750,000 daily visitors. Goal: evaluate tactics, techniques and procedures the responders would use during live active shooter or critical incidents. Commercial technologies for blue-force tracking and situational awareness, gunshot detection, and video analytics were integrated and assessed by participants and commanders to determine their effectiveness in managing a response to a large-scale, urban, critical incident.

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