



DCSITE

Detection Canine Science, Innovation, Technology & Education
Education for Canine and Handler Operations



ECHO Technology Transfer Seminar Series

The Education for Canine and Handler Operations (ECHO) Technology Transfer Seminar Series shares the latest advances in detection canine science and technology with local, state, territorial and tribal law enforcement explosive detection canine (EDC) teams.

Led by subject matter experts in the field of detection canine science, ECHO seminars inform canine/handler teams using a blend of instructor-led classroom style presentations and instructor-guided hands-on, scenario-based exercises to challenge and improve team capabilities.

Seminar objectives:

- Teach advances in detection canine science and technology
- Challenge and enhance team capabilities
- Assess team operational capabilities
- Identify potential gaps that warrant further training and/or education

Seminar topics may include:

- Enhancing detection of containerized targets: explosive odor modification matrix method for enhancing detection of the whole explosive odor spectrum
- Odor generalization: detection of target variants
- Search vigilance
- Training aid surety and improvised explosive device (IED) awareness
- K9 health and emergency care focused on detection canine health hazards
- Large event planning and resource management
- Training aid analysis and Odor mixture training

ECHO seminars are presented by the Auburn University College of Veterinary Medicine's Detection Canine Science, Innovation, Technology and Education (DCSITE) program funded by the US Department of Homeland Security, Science and Technology Directorate, Detection Canine Program Office, contract #70RSAT22CB0000002.

Costs: ECHO seminars are provided free of charge; attendees are responsible for costs associated with travel, lodging, per diem.

For information regarding an ECHO event and what it entails email: DCSite@auburn.edu
To request an event in your region, email: STK9@HQ.DHS.GOV



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