



CACP National Traffic Conference  
**Road Safety Strategy 2025:  
Leading the Way**

Conférence nationale de l'ACCP  
sur la sécurité routière  
**Stratégie de sécurité  
routière 2025 : Tracer la voie**

May 6 – 8 mai, 2019  
Ottawa, Ontario

### Conference Objective

To bring together enforcement and road safety stakeholders to share knowledge, best practices, lessons learned and research on current and emerging road safety priorities in Canada.

The sessions will focus on the following areas from road safety strategy 2025:

- Road safety risk groups (commercial drivers, young/novice drivers, medically-at-risk drivers)
- Contributing factors to road crashes and collisions (drugs (cannabis), alcohol, distraction, fatigue, speeding, etc.)
- Interventions to improve road safety (technology, legislation/regulations, public education & awareness, enforcement, education/training, etc.)

### Target Audience

- Supervisors Assigned to Traffic-Specific Assignments
- Senior Officers
- Key Leaders in Partner Agencies Committed to Traffic Safety
- Government Leaders / Key Decision Makers / Policy Development Staff

### Monday, May 6, 2019

17:00-19:00      Onsite Registration (*Ballroom AB Foyer*)

### Tuesday, May 7, 2019

07:00              Onsite Registration (*Ballroom AB Foyer*)

07:00-16:15      Exhibit Show (*Ballroom B*)

07:00-08:15      **Continental Breakfast** (*Exhibit Area*)

08:15-16:15      Plenary Sessions (*Ballroom A*)

## Welcoming Remarks

08:15-08:30

- Deputy Chief Steve Bell, Ottawa Police Service
- Chief Superintendent Charles Cox, M.O.M., Ontario Provincial Police, Traffic Committee Co-Chair, Canadian Association of Chiefs of Police
- Captain Paul Leduc, Sûreté du Québec, Traffic Committee Co-Chair, Canadian Association of Chiefs of Police

## Moderator

Superintendent Joan McKenna, Ottawa Police Service

## SESSION 1

08:30-09:00

### Keynote Address - Leading the Way to Road Safety

#### Presenter

- The Honourable Marc Garneau, Minister of Transport Canada

#### Moderator

Chief Superintendent Charles Cox, M.O.M., Ontario Provincial Police, Traffic Committee Co-Chair, Canadian Association of Chiefs of Police

## SESSION 2

09:00-09:45

### Global Vision to Road Safety: From countries to communities

#### Objective

The World Health Organization's Global Status Report on Road Safety 2018 highlights that the number of annual road traffic deaths has reached 1.35 million globally. Road traffic injuries are now a leading cause of death among children and young adults aged 5 to 29 years. The burden of death is disproportionately borne by pedestrians, cyclists and motorcyclists, in particular those living in developing countries. 'Leadership for road safety' is the theme for UN Global Road Safety Week (May 6 to 12, 2019). During this session, participants will learn how leadership in countries and communities have made a global impact on road safety.

#### Presenters

- Paul Boase, Chief Road Users, Road Safety Directorate, Transport Canada
- City of Ottawa

#### Moderator

Chief Superintendent Charles Cox, M.O.M., Ontario Provincial Police, Traffic Committee Co-Chair, Canadian Association of Chiefs of Police

**SESSION 3**  
09:45-10:00

**Ontario Collaborative Protocol for Rail Death Investigations**

**Objective**

Non-suspicious deaths occur with alarming frequency on freight and passenger railway, mass transit, light rail and subway lines across Canada. On-scene police-of-jurisdiction must coordinate with other partners with shared or unique responsibilities, specifically Coroner's representatives and the police or special constables that comprise the railways' public safety units. Evidence shows that a current patchwork of multi-lateral arrangements is contributing to long and unnecessary delays in achieving the mandated responsibilities of all partners on-scene and the efficient restoration of operations to the transportation systems, often with significant impacts on public safety. Following extensive consultations among provincial and national stakeholders, this brief presentation will introduce a new collaborative protocol being launched in Ontario in May 2019, with a view to advancing nation-wide adoption in the months ahead.

**Presenter**

- Norman E. Taylor, President, Global Network for Community Safety

**Moderator**

Chief Superintendent Charles Cox, M.O.M., Ontario Provincial Police, Traffic Committee Co-Chair, Canadian Association of Chiefs of Police

10:00-10:30      **Network Break** *(Exhibit Area)*

**SESSION 4**  
10:30-12:00

**Towards Vision Zero**

**Objective**

Vision Zero strategies are being implemented in jurisdictions around the world resulting in impressive improvements in road safety. In this session, presenters will showcase their efforts in furthering Vision Zero, emphasizing the importance of cooperative partnerships involving local law enforcement agencies.

**Presenters**

- Tony Churchill, Senior Traffic Engineer, Leader of Traffic Safety, Roads - Traffic Engineering, City of Calgary
- Pamela Fuselli, Vice President, Knowledge Transfer and Stakeholder Relations, Parachute
- Jacquelyn Hayward, Director, Project Design & Management, Transportation Services, Infrastructure and Development Services, City of Toronto

**Moderator**  
Superintendent Scott Baptist, Toronto Police Service

**12:00-13:00**      **Lunch** (*Exhibit Area*)

**SESSION 5**  
**13:00-14:00**

### **Commercial Motor Vehicle Safety: Enforcement and Industry Perspective**

#### **Presenters**

- Superintendent Christine Gilpin, M.O.M., Highway Safety Division, Provincial Traffic Operations, Ontario Provincial Police
- Geoff Wood, Senior Vice President, Policy, Ontario Trucking Association (OTA)

**Moderator**  
Chief Superintendent Charles Cox, M.O.M., Ontario Provincial Police, Traffic Committee Co-Chair, Canadian Association of Chiefs of Police

**14:00-14:30**      **Network Break** (*Exhibit Area*)

**SESSION 6**  
**14:30-15:15**

### **The Challenge of Drug Impaired Driving**

#### **Presenters**

- Lara Malashenko, Legal Counsel, Ottawa Police Service
- Dr. Christine Moore, Chief Toxicologist Immunalysis, Abbott

**Moderator**  
Chief Robert Martin, West Grey Police Service

**SESSION 7**  
**15:15-16:00**

### **How Connected and Autonomous Vehicles and Smart City infrastructure will Impact Policing**

#### **Objective**

Connected and Autonomous Vehicles (CAVs) are poised to revolutionize not only cities and transportation, but the way people live and work throughout the world. The

adoption of these vehicles and supporting infrastructure has significant implications for law enforcement.

This expert panel are the key partners in the creation of the first end-to-end integrated Connected and Autonomous (CAV) test environment, "Ottawa L5". The L5 test facilities are mini "Smart Cities" with world leading communication technologies including DSRC, GPS, 4G/ LTE and 5G from Blackberry QNX, City of Ottawa, Ericsson, Juniper Networks and Nokia, coupled with numerous sensors including weather, video, cameras, acoustic detection equipment and advanced analytics.

This panel discussion will provide insight into technology trends around the world and how CAVs and the supporting smart city infrastructure can make cities safer. The panel will provide insight on how police can use this technology in new ways to connect to citizens, improve public safety and optimize existing policing resources in new strategic ways.

#### **Presenters**

- John Luszczek, Business Opportunities Leader, Ericsson
- Grant Courville, Vice President, Products and Strategy, BlackBerry QNX
- Phil Landry, Director, Traffic Services, City of Ottawa
- Chris Bachalo, Director, Service Provider Cloud Solutions, Juniper Networks
- Shawn Sparling, Vice President, Enterprise and Public Sector, Nokia Canada

#### **Moderator**

Kelly Daize, Director, Connected and Autonomous Vehicle Program, Invest Ottawa

16:00

#### **Closing Remarks**

- Captain Paul Leduc, Sûreté du Québec, Traffic Committee Co-Chair, Canadian Association of Chiefs of Police

#### **OPTIONAL EVENING EVENT**

17:00-19:00

**Ottawa L5, demonstrations "Autonomous vehicle and smart city technology - making policing safer"**

*Ottawa L5 Private Test Track, 1740 Woodroffe Ave, Ottawa, ON K2G 3R8*

We invite you to join us at the Ottawa L5 testing facility where you will see demonstrations including; autonomous shuttle buses, and interactions between EMS and smart city infrastructure.

The Ottawa L5 test facilities offers world-class integrated testing grounds for the safe implementation of CAVs in Ottawa's true four-season climate. The are mini "Smart

Cities" equipped with GPS (RTK), dedicated short range communications (DSRC), Wi-Fi, 4G/LTE and 5G telecommunications and networking infrastructure, coupled with numerous sensors including weather, video, cameras, acoustic detection equipment and advanced analytics, making it the first integrated CAV test environment of its kind in North America.

The Ottawa L5 private test track is an 1,866 acre, fenced and gated private facility with 16 kilometers of paved roads and a control centre housed at Bayview Yards @Greenbelt. The largest secure test facility for CAVs in Canada, the Ottawa L5 private test track creates an ideal proving grounds for the safe and productive pre-commercial development, testing, validation and demonstration of CAV technology.

## Wednesday, May 8, 2019

07:00-13:15      Exhibit Show (*Ballroom B*)

07:00-08:15      Continental Breakfast (*Exhibit Area*)

08:15-15:15      Plenary Sessions (*Ballroom A*)

### **SESSION 8**

08:15-09:15

#### **Making the Most of your Traffic Enforcement**

##### **Objective**

This session will speak to leveraging technology, particularly the Automated Licence Plate Recognition (ALPR) program to your advantage while mitigating the privacy concerns with the intelligence gathering opportunities. In addition, the session will also include an engaging discussion about several innovative approaches to Business Intelligence-how to combine strategies, technologies and data analytics to improve traffic safety.

##### **Presenters**

- Sergeant Gord Keen, Coordinator, Provincial Offences and Devices, Ontario Provincial Police
- Superintendent Brian Shalovelov, Saskatoon Police Service
- Lynn Hemingway, Vice President, Operations, Accident Support Services
- Sergeant Tim Burt, Greater Sudbury Police Service

##### **Moderator**

Inspector Edmond Villamere, York Regional Police Service

## **SESSION 9**

09:15-10:15

### **Alcohol, Drugs, and Driving: Research to inform practice**

#### **Objective**

Driving under the influence of alcohol and other drugs is a major contributing factor to fatal and serious-injury collisions in Canada. With the legalization of cannabis in Canada, there is need for not only a good baseline understanding of the prevalence of drug and alcohol use among drivers, but for ongoing monitoring and surveillance. Roadside surveys to identify the prevalence of drug and alcohol use among Canadian drivers and hospital studies to measure presence of drugs and alcohol in seriously injured drivers are two important sources of drug and alcohol prevalence data. Canadian researchers will share their approaches to drug and alcohol research across Canada that will help to inform policy, public education and enforcement.

#### **Presenters**

- Doug Beirness, Canadian Centre for Substance Use and Addiction
- Dr. Jeff Brubacher, Associate Professor, Department of Emergency Medicine, University of British Columbia

#### **Moderator**

Superintendent Joan McKenna, Ottawa Police Service

10:15-10:45

**Network Break** (*Exhibit Area*)

## **SESSION 10**

10:45-11:30

### **Wellness and the Traffic Investigation**

#### **Objective**

A clinical perspective on mitigating the negative psychological effects caused by the exposure to high risk and stressfully front-line traffic investigation duties. This session is premised on the need to support and protect those who serve and protect us.

#### **Presenter**

- Dr. Phil Ritchie, Children's Hospital of Eastern Ontario (CHEO)

#### **Moderator**

Inspector Edmond Villamere, York Regional Police Service

**SESSION 11**  
11:30-12:15

**Cannabis: The Research Advantage**

**Presenter**

- Dr. Bruna Brands, Center for Addiction and Mental Health (CAMH)

**Moderator**

Chief Superintendent Charles Cox, M.O.M., Ontario Provincial Police, Traffic Committee Co-Chair, Canadian Association of Chiefs of Police

**12:15-13:15**      **Lunch** (*Exhibit Area*)

**SESSION 12**  
13:15-14:15

**The Impact of Enforcement on Road Safety**

**Objective**

Highlighting emerging research and best practises with respect to specialized police enforcement initiatives focusing on driver impairment, distraction, and other concerning driver behaviours that lead to serious injury and death on our roadways.

**Presenter**

- Robyn Robertson, President and CEO, Traffic Injury Research Foundation (TIRF)

**Moderator**

Superintendent Scott Baptist, Toronto Police Service

**SESSION 13**  
14:15-15:00

**Using Communication Strategies to Impact Road Safety**

**Presenter**

- Andy Pattenden, Corporate Communications, York Regional Police Service
- Chealsea De Moor, Knowledge Broker, Strategic Partnerships and Knowledge Mobilization, Canadian Centre Substance and Abuse and Addiction (CCSA)
- Béatrice Farand, Société de l'Assurance Automobile du Québec (SAAQ)

**Moderator**

Superintendent A. (Tony) Cristilli, Ontario Provincial Police



15:00

**Closing Remarks**

- Chief Superintendent Charles Cox, M.O.M., Ontario Provincial Police, Traffic Committee Co-Chair, Canadian Association of Chiefs of Police
- Captain Paul Leduc, Sûreté du Québec, Traffic Committee Co-Chair, Canadian Association of Chiefs of Police