



CANADIAN AUTOMATED VEHICLE INITIATIVE

Canadian Automated Vehicle Initiative Unveils Bold Vision for the Future of Transportation

Ottawa, March 27, 2024 – Today marks a historic moment in the evolution of transportation as the Canadian Automated Vehicle Initiative (CAVI) is officially launched. CAVI is a new association for stakeholders in industry, all levels of government, and academia who are involved in one or more of the many aspects of the ever-expanding ecosystem for connected and automated vehicles (CAV).

CAVs are no longer only for passenger cars. They have expanded into many other market segments including robo-taxis, public transit (buses and shuttles), freight (long-distance, middle-mile, and local delivery), logistics (warehouse, ports, etc.) service and maintenance vehicles, airports, mining, and farming.

With a commitment to innovation, synergies, and sustainability, CAVI aims to accelerate the development and adoption of automated vehicles of all kinds across the country.

Barrie Kirk, CAVI's President, said "I am very excited about the launch of CAVI. There is a broad consensus that Canada needs more synergies between the different groups involved in CAVs. CAVI will be both a forum and a voice for the CAV ecosystem. Historically, Canada has been a leader in telecommunications, satellites, and many other areas. Canada can also become a leader in the CAV ecosystem."

CAVI's goals are as follows:

- To provide an integrated, national perspective for the CAV ecosystem in all its many sectors.
- To provide opportunities for learning and networking through on-line and face-to-face events such as conferences and a summit.
- To develop a national CAV strategy.
- To facilitate replacing silos with synergies that bring streams together.
- To promote and be a champion for the Canadian CAV ecosystem, both nationally and internationally, via the CAVI Speakers Bureau.
- To not duplicate work being performed by other organizations.
- While mindful of government policy, to say and do things that governments cannot do.
- To prepare and publish CAV Update, the CAV newsletter previously published by CAVCOE. The approach of including items of interest to many elements of the CAV ecosystem will be continued.

- To expand public education initiatives.
- To be an outward-looking organization, both nationally and internationally.

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The following is a more detailed profile of CAVI.

Barrie Kirk, P.Eng.
President, CAVI

March 27, 2024



CANADIAN AUTOMATED VEHICLE INITIATIVE

Who We Are

The *Connected Automated Vehicle Initiative* (CAVI) is a new association for stakeholders in industry, all levels of government, and academia who are involved in one or more of aspects of the ever-expanding connected and automated vehicle (CAV) ecosystem,

Background

CAVs are no longer only for passenger cars; they have expanded into many other market segments: cars, robo-taxis, public transit (buses and shuttles), freight and logistics (long-distance, middle-mile, and local delivery), service and maintenance vehicles, airports, mining, and farming.

Canada is doing excellent work in CAVs, but we feel that, nationally, we can do better. Twenty-nine CAV stakeholders from government, the private sector, and academia accepted an invitation from CAVCOE to a meeting earlier in 2024. The objective was to discuss whether Canada should have an organization that provides an integrated, national perspective for the CAV ecosystem in all its many sectors. A consensus said “yes”. CAVI is a direct result of that meeting.

CAVI staff have been active with CAVs for ten years, including the provision of information and advice to many stakeholders.

What We Do

CAVI's goals are as follows:

- To provide an integrated, national perspective for the CAV ecosystem in all its many sectors, including cars, robo-taxis, public transit (buses and shuttles), freight and logistics (long-distance, middle-mile, and local delivery), service and maintenance vehicles, airports, mining, and farming.
- To provide opportunities for learning and networking through on-line and face-to-face events, such as conferences and a summit.
- To develop a national CAV strategy.
- To facilitate replacing silos with synergies that brings streams together.
- To promote and be a champion for the Canadian CAV ecosystem, both nationally and internationally, via the CAVI Speakers Bureau.
- To not duplicate work being performed by other organizations.
- To be a public voice and, while mindful of government policy, say and do things that governments cannot do.

- To prepare and publish *CAV Update*, the CAV newsletter currently published by CAVCOE. The approach of including items of interest to many elements of the CAV ecosystem will be continued.
- To expand public education initiatives.
- To be a public champion, to frame the narrative, and to be a public voice in a way that governments cannot be.
- To be an outward-looking organization, both nationally and internationally.

Benefits of Joining

Organizational and individual members of CAVI will:

- Receive regular updates on all aspects of the Canadian and international CAV ecosystem.
- Be invited to regular webinars on CAVs.
- Have opportunities to network with other stakeholders to improve synergies and competitiveness.
- Have inputs to the CAVI research projects, including profiling the overall Canadian CAV ecosystem; developing an amalgamated view of innovation and deployment projects; developing a deployment road-map; and contributing to a SWOT analysis of Canada's position in the global CAV ecosystem. Only members will receive the full reports. Brief summaries will be published in *CAV Update*, CAVI's newsletter.
- Have an opportunity to contribute to government policies and regulations related to CAVs.
- Will be named (with their logos) in all reports and presentations to national and international audiences. (Organizational members only.)

In addition, all members can contribute to Canada's profile and competitiveness in the CAV ecosystem

To join CAVI, the early adopter rates are \$200/year for individual members, and \$1,000/year for organizations.

Board of Directors

CAVI is governed by a national Board of Directors representing all regions from BC to Nova Scotia, and from government, industry and academia

Contact and Membership Application

Web site: www.cavi-icva.ca

Latest issue of *CAV Update* is [here](#) (includes link for a free subscription)

For all other enquiries: info@cavi-icva.ca

Barrie Kirk, P.Eng.
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