



The Iowa Advisory Council on Automated Transportation is intended to increase roadway safety, personal mobility, and freight movement within the state of Iowa by advancing highly automated vehicle technologies. The Council provides guidance, recommendations, and strategic oversight of automated transportation activities in the state. The structure of the ATC Press Clippings is done to align with the subcommittees and working groups that exist for the Council while aiming to keep the Council and other interested parties informed.

Articles and upcoming events

August 18, 2025

Infrastructure Readiness

[Truss the Process: West Virginia transportation officials hope to roll out proactive bridge monitoring statewide](#) – *The Parkersburg News and Sentinel*

West Virginia is piloting a real-time bridge monitoring system on the Frank Gatski Memorial Bridge using advanced sensors. Funded by a federal SMART grant, the project aims to shift from reactive to proactive maintenance, improving safety and efficiency. Officials hope to expand the system statewide, targeting thousands of aging bridges and potentially securing future funding.

[Streetline Launches New AI-Powered Smart Truck Parking Availability System Along I-10 Corridor in Arizona](#) – *CBS 42*

Streetline launched an AI-powered truck parking system along Arizona's I-10 corridor. Using cameras and machine learning, it provides real-time parking availability at rest areas, helping truckers find legal, safe spots and reducing fatigue. The system is part of a multi-state freight mobility initiative funded by a federal grant.

[Will Europe embrace robo taxis like US has?](#) – *China Daily*

Autonomous taxis are widespread in the U.S., with rapid rollouts by Tesla and Waymo despite safety concerns. Europe is more cautious, limiting pilot programs due to tighter regulations, complex city layouts, and public skepticism. While the U.S. embraces trial-and-error, Europe prioritizes safety and oversight. Regulators must balance innovation with public trust to avoid missing out on environmental and transport benefits.

[Driverless buses to take holiday-goers to planes](#) – BBC

Teesside International Airport will trial Aurigo's driverless shuttles and cargo tugs starting in late 2025. If successful, the vehicles could begin transporting passengers and luggage by 2026, supporting the region's push for innovation and future deployment of autonomous transport in town centers by 2027.

Policy & Legislation

[With more self-driving cars on the road, states put more rules in place](#) – Stateline

In 2025, 25 states introduced 67 bills on autonomous vehicles. While companies like Tesla and Waymo expand services, concerns over accidents and liability have prompted stricter oversight. States aim to balance innovation with public safety as autonomous technology evolves.

[House Lawmakers Lead Push on Autonomous Truck Policy](#) – Transport Topics

House lawmakers introduced the AMERICA DRIVES Act to create a national framework for autonomous trucks, aiming to streamline regulations, improve safety, and support innovation. The bill empowers the Department of Transportation to set rules for automated driving systems and is backed by industry leaders seeking consistent federal oversight.

[Driverless cars hit a regulator gap](#) – Politico

As driverless cars expand across U.S. cities, a growing regulatory gap threatens their safe deployment. Industry leaders and experts warn that without sufficient federal oversight, AV companies face legal uncertainty and safety risks. While some exemptions are being granted, the lack of clear nationwide regulations and staff could hinder progress and public trust in autonomous technology.

[Setting the standard of liability for self-driving cars \(Commentary\)](#) – Brookings

Liability for self-driving car accidents may shift from drivers to manufacturers as vehicles take on more control. One proposed standard is to judge whether the vehicle acted as safely as a competent human driver. Because technical data is often hard to access, some experts suggest a federal compensation fund to support victims while encouraging innovation.

Economic Development

[Komatsu and Pronto launch autonomous solution for quarry operations](#) – ADAS & Autonomous Vehicle International

Komatsu and Pronto have launched an autonomous haulage system for quarries in North America, enabling 24/7 driverless truck operations. The system improves safety, efficiency, and fuel use, and can be retrofitted to existing vehicles or installed in new ones.

[Gatik's autonomous delivery trucks make strides with Walmart and Tyson Foods](#) – Channel 5 News Online

Walmart and Tyson are using Gatik's autonomous trucks for middle-mile deliveries in Arkansas. Operating since 2019, the trucks now run fully driverless, improving efficiency and safety on fixed routes between warehouses and stores. The initiative reflects growing adoption of autonomous logistics in retail.

[Robotaxi investments top \\$2B, marking a pivotal shift in autonomous vehicle growth](#) – Serrari Group

Global robotaxi investments have topped \$2 billion, signaling a major shift in AV growth. Companies like Tesla and Waymo are expanding operations, supported by urban pilot programs and regulatory progress. The surge marks a turning point in making driverless mobility mainstream.

[Bendix and Aeva collaborate on L2+ active safety solutions for Class 8 trucks](#) – ADAS & Autonomous Vehicle International

Bendix and Aeva are collaborating to bring Level 2+ active safety features to Class 8 trucks by integrating Aeva's 4D lidar into Bendix's driver assistance systems. The partnership aims to improve collision avoidance, especially in low-visibility conditions, offering scalable and cost-effective safety solutions for commercial fleets.

[Uber and Lyft CEOs want to add more robotaxis](#) – Smart Cities Dive

Uber and Lyft are expanding robotaxi services through partners like Waymo and Cruise. While not yet profitable, these autonomous vehicles help address driver shortages and offer 24/7 service, with thousands of rides already completed in cities like Austin and Las Vegas..

[Waymos outworking human rideshare drivers, Uber CEO says](#) – Yahoo! Finance

Waymo's autonomous taxis are now outperforming most human Uber drivers in cities like Atlanta and Austin, completing more daily trips than 99% of them.

Public Safety & Enforcement

[Drivers likely to shut off EU-mandated 'safety' features](#) – Yahoo! Autos

Many EU drivers may disable new driver monitoring systems due to frequent false alerts and intrusive behavior. Poor integration could distract drivers, prompting experts to call

for stricter testing and enforcement. Though not yet required in the UK, these systems are being added to meet EU standards..

[AB Dynamics releases object detection system for driverless testing](#) – ADAS & Autonomous Vehicle International

AB Dynamics has released ClearTrack, an object detection system for autonomous vehicle testing. It uses long-range lidar and real-time control software to detect and avoid obstacles during high-speed durability tests, improving safety, efficiency, and scalability for driverless trials.

[Waymo readies its robotaxis for winter weather](#) – Smart Cities Dive

Waymo is testing its robotaxis in cold-weather cities like Boston, NYC, Philadelphia, and D.C. to improve performance in snow and low visibility. The goal is to gather data and refine safety systems, though the vehicles aren't yet approved for fully driverless operation in winter conditions.

[Continental's aContact tires designed specifically for autonomous vehicle and robotaxis](#) – Telematics Wire

Continental's aContact tires are built for autonomous vehicles, offering quiet, durable, and energy-efficient performance tailored to low-speed, controlled environments like robotaxis and shuttles.

[PlusAI and Goodyear collaborate to enhance the safety and efficiency of autonomous trucks](#) – ADAS & Autonomous Vehicle International

The collaboration integrates Goodyear's SightLine intelligent tire technology with PlusAI's SuperDrive autonomous system, providing real-time data on tire health, road conditions, and friction levels. This improves vehicle performance, reliability, and operational cost-efficiency.

Research, Development, Testing & Evaluation

[Let's Take a Look at Mixed Reality Testing for Autonomous Trucks](#) – Fleet Equipment

Waabi's Mixed Reality Testing blends real-world driving with virtual hazards to safely simulate dangerous scenarios for autonomous vehicles. This approach enables fast, realistic, and repeatable safety testing, helping validate AV performance without real-world risks.

[Impacts of Automated Vehicle Feature Integration](#) – Crossroads, Minnesota's transportation research blog

Adaptive cruise control can disrupt traffic flow by increasing spacing between cars, which affects ramp meter efficiency. A Minnesota study found that mixed traffic with AVs and human-driven vehicles led to reduced throughput and longer travel times. However, adjusting ramp metering algorithms improved performance, showing that traffic systems can adapt to AV integration.

[Camera-Only Driverless Tech Now 'Good Enough,' Imagry Says](#) – Wards Auto

Imagry says its camera-only autonomous driving tech is now safe enough to match human drivers. By skipping lidar and radar, the system reacts faster and uses less computing power. It's currently used in slow-moving vehicles, but the software is adaptable for broader use.

[Automakers Race to Add Voice AI to Connected Vehicles](#) – IEEE Spectrum

Generative AI is enhancing in-car experiences by enabling natural conversations between drivers and vehicles. Integrated into infotainment and safety systems, these assistants offer personalized support, manage navigation, monitor vehicle health, and detect driver stress—while keeping data secure..

[Autonomous vehicles: UK drivers still need convincing](#) – Highways News

A recent UK survey found that 87% of drivers are not interested in buying a self-driving car, mainly because they enjoy the experience of driving and feel uneasy about giving up control. Safety concerns and emotional attachment to driving are key barriers, though officials believe these attitudes may shift as the technology proves itself and becomes more familiar.

Upcoming Events

[Early Workforce Impacts of AI to ITS](#)

ITS America

August 19

12:00 p.m.

Presenters:

Dara Wheeler – Caltrans

Erica Kemp – TxDOT

Jennifer Holmes – Accenture

Rebecca Middleton – Cambridge Consultants

Jim Broderick – ITS America

[Spotlight on Simulation: A Fireside Chat with Gatik's Co-Founder on their new Arena Platform](#)

Partners for Automated Vehicle Education (PAVE)

August 20

1:00 p.m.

Presenter:

Apeksha Kumavat - Gatik

[ITS World America](#)

August 24-28, 2025

Atlanta, Georgia

[2025 Autonomous Trucking Conference](#)

September 15-16, 2025

Grand Forks, North Dakota

Automated Transportation Symposium

November 3-6, 2025

Tempe, Arizona