



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. Learn more at iowadrivingav.org/

Articles and upcoming events December 5, 2022

Infrastructure Readiness

[Connected vehicle tech & smart city infrastructure pilot demonstrates future safety potential](#) - *Repairer Driven News*

[Connected Vehicles: Additional DOT Information Could Help Stakeholders Manage Spectrum Availability Challenges and New Rules](#) - *U.S. Government Accountability Office*

[Researchers use smart roadside infrastructure and Vehicle-to-Everything technology to support connected and automated vehicles with motorway merging](#) - *University of Warwick*

[Autonomous shuttle to help improve mobility in rural France](#) - *Smart Cities World*

[C-V2X: A New Era of Smart Transportation in the United States \[White Paper\] - Yahoo](#)

Policy & Legislation

[Electronic IDs an 'unwarranted intrusion' on truckers, OOIDA says - Land Line](#)

[Judge allows suit over Subaru driver monitoring to proceed to trial - Repairer Driven News](#)

[Hackers Could Remotely Unlock and Start Connected Cars Through SiriusXM Vulnerability - The Drive](#)

[Wejo and Ford Team Up to Expand End-to-End Insurance Offerings Across U.S. - Ford](#)

['Cutting through the noise': Autonomous vehicle developers call on Gov to press ahead with legislation - City AM](#)

Economic Development

[Who's Who in Self-Driving Truck Development - Transport Topics](#)

[Cruise, Waymo push robotaxis amid doubts about self-driving tech - Axios](#)

[GM's Cruise plans to enter 'a large number of markets' in 2023 - Automotive News](#)

[Honda will get new hands-off features mid-decade - Automotive News](#)

[Bosch, Mercedes-Benz to roll out fully-automated parking at Stuttgart Airport - Reuters](#)

[Ford May Be On To Something In Deferring Level 5 Autonomy - Forbes](#)

[VW CEO Thinks Autonomous Cars Will Go Mainstream By 2030 Despite Challenges - Car Scoops](#)

Public Safety & Enforcement

[Tesla now detects Autopilot cheating devices](#) - *Electrek*

[3 amazing things your new car can do — if you let it](#) - *Fox 2 Now*

[Autonomous Vehicles Join the List of US National Security Threats](#) - *Wired*

[Sweden launches major state initiative to fight cybercrime aimed at smart car](#) - *The Local*

Research, Development, Testing & Evaluation

[Tesla's 'Full Self-Driving' Beta is now available to everyone in North America](#) - *The Verge*

[No more stop-and-go? AI-equipped cars join the morning rush to influence human drivers](#) - *Enterprise IOT Insights*

[Baidu shifts into high gear on robotaxis with world's top service area](#) - *China Daily*

[Autonomous Vehicles: How Is Europe Doing?](#) - *EE Times Europe*

[Why Better Mapping Technology Is Critical To Autonomous Vehicles](#) - *Semiconductor Engineering*

Upcoming Events

[Analyzing the Performance of Remote-Drivers on Transit Shuttle Short Routes](#) (Virtual)

SAFER - SIM Online Symposium

Tuesday, December 6th 3:00 - 3:30 p.m. CT

Presenter:

Kelvin R. Santiago-Chaparro - University of Wisconsin-Madison

Dynamically Adapting Driver Assistance Systems Using Driver Monitoring Technology

SAFER - SIM Online Symposium

Wednesday, December 7th 3:30 - 4:00 p.m. CT

Presenter:

Chris Schwarz - University of Iowa Chris Schwarz - University of Iowa

A Co-Simulation Study to Assess the Impacts of Connected and Autonomous Vehicles on Traffic Flow and Stability during Hurricane

Evacuation and Investigating the Effects of Cooperative Driving for CAVs in Different Driving Scenarios Using Multi-Driver Simulator Experiments

SAFER - SIM Online Symposium

Thursday, December 8th 2:30 - 3:30 p.m. CT

Presenters:

Samiul Hasan & Zijin Wang - University of Central Florida

Impact of Automated Vehicle External Communication on Other Road User Behavior (Virtual)

Safety through Disruption (Safe-D) University Transportation Center (UTC)

Friday, December 9th 1:00 - 2:00 p.m. CT

Presenter:

Alexandria Rossi-Alvarez - Virginia Tech

Forum on Preparing for Automated Vehicles and Shared Mobility Services joint meeting with ITS America CAV Committee (Virtual)

National Academies

Friday, December 9th 9:00 am - 2:00 p.m. CT

PREACT: Motion Sickness Alleviation via Anticipatory Control of Active Seats in Autonomous Vehicles (Virtual)

Center for Connected and Automated Transportation (CCAT)

Wednesday, December 14th 12:00 - 1:00 p.m. CT

Presenter:

Shorya Awtar - University of Michigan