

The lowa Advisory Council on Automated Transportation is intended to increase roadway safety, personal mobility, and freight movement within the state of lowa 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 <u>iowadrivingav.org/</u>

Articles and upcoming events June 6, 2022

S Infrastructure Readiness

<u>TTF shares video of virtual road signs "untouched by human hand"</u> - *Highways News*

Ford Trials Geofencing Tech that Could Automatically Reduce the Speed of Vehicles to Improve Safety - Electric Cars Report

<u>Virginia Tech Transportation Institute researchers to deploy smart work zone in</u> <u>Wise, Virginia</u> - Virginia Tech

How smart roads will change the way you drive - MakeUseOf

Policy & Legislation

States Lead the Way on Autonomous Vehicle Regulation as Federal Law Looms on the Horizon - Morgan Lewis

When Self-Driving Cars Crash, Who's Responsible? Courts And Insurers Need To Know What's Inside The 'Black Box' - The Conversation

When might Pennsylvania permit driverless vehicles on its roads? - The Business Journals, Pittsburgh INNO

Economic Development

Uber Eats adds voice ordering, pilots autonomous delivery - Restaurant Dive

Elon Musk says Tesla will have self-driving cars without the need for human drivers this time next year - *Electrek*

Argo AI is testing fully driverless vehicle in Miami and Austin - The Verge

Will 'Autonomous' Buses Force Drivers out of a Job - Or Make Them More Important Than Ever? - Streetsblog USA

This company wants to make pod-cars public transport - for free - The Next Web

Public Safety & Enforcement

Driverless vehicle in the US blocks fire truck responding to emergency - Newshub

C-V2X warns drivers to stopped school buses and more - Fierce Electronics

<u>Collision avoidance technologies can improve safety for teen drivers</u> - *NTSB* Safety Compass Blog

A Research, Development, Testing & Evaluation

Research finds AVs are six times safer if trained using one-in-a-million accident cases - Traffic Technology Today AVs need extreme training, says research - ITS International

Bosch and WeRide, working on autonomous driving software - California 18

Upcoming Events

<u>AVs Around the World: Switzerland</u>, (Virtual) *Partners for Automated Vehicle Education (PAVE)* Wednesday, June 8 1 - 1:30 pm CT

Presenters:

Oliver Nahon - Swiss Association of Autonomous Mobility Stephano Lungo - Embotech

<u>Modeling AV Lane Change Decision-Making in Weaving Sections of Freeway</u> <u>Ramp</u>, (Virtual) *Center for Connected and Automated Transportation (CCAT)* Wednesday, June 16 12:00 - 1:00 pm CT

Presenters:

Dr. Brian Lin, The University of Michigan Transportation Research Institute

Public Safety & Enforcement Subcommittee Meeting (Virtual)

Iowa Advisory Council on Automated Transportation

Wednesday, June 29th 1:00 pm - 2:00 pm CT

<u>Iowa Advisory Council on Automated Transportation Meeting</u> (Virtual) Wednesday, October 5th 10:00 am - 12:00 pm CT

Recent Events

Policy & Legislation Subcommittee Meeting Materials

Iowa Advisory Council on Automated Transportation

Tuesday, May 17th

Economic Development & Infrastructure Readiness Joint Subcommittee Meeting Iowa Advisory Council on Automated Transportation Tuesday, May 24th