

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 January 9, 2022

S Infrastructure Readiness

<u>University of Michigan to install new technology to increase road safety for</u> <u>drivers, pedestrians</u> - *ABC 7 News WXYZ*

<u>Microsoft and partners are helping to develop connected urban</u> <u>transport</u> - *Technology Record*

25 years of autonomous vehicles: The challenge towards Level 5 - Fleet Europe

Hamburg to have '10,000 AVs by 2030' - ITS International

<u>Chattanooga Adding 86 New Smart City Intersections Through \$4.5 Million</u> <u>Federal Grant</u> - Chattanoogan How 6G Technology Could Impact The Autonomous Vehicle Industry: Bosch's Research - Torque News

Policy & Legislation

<u>New California Law Bans Tesla from Advertising as Fully Self-</u> <u>Driving</u> - *Government Technology*

Pony.ai Receives Permit to Deploy Fully Autonomous Vehicle - GeoSpatial World

<u>ZF and Beep to launch 'several thousand' autonomous shuttles in the</u> <u>US</u> - *TechCrunch*

<u>Competing V2V Technologies Emerge, Create Confusion</u> - Semiconductor Engineering

<u>GM's Cruise Expands Robotaxi Service Despite Federal Safety</u> <u>Probe</u> - *Transport Topics*

Economic Development

<u>Uber Eats, Cartken debut autonomous robot delivery in Miami area</u> - *Smart Cities Dive*

<u>Grubhub, Kiwibot Expand Robot Delivery Service at College Campuses</u> - *IOT World Today*

Foxconn Partners with NVIDIA to Develop Automated & Autonomous Vehicle <u>Platforms</u> - *The Fast Mode*

Microsoft to invest in autonomous trucking startup Gatik - Reuters

<u>Continental and Ambarella Partner On Assisted and Automated Driving Systems</u> <u>With Full Software Stack</u> - *Continental*

Public Safety & Enforcement

<u>Consumer Reports Releases Guidelines for Designing Advanced Driver</u> <u>Assistance System Controls</u> - *Consumer Reports*

NHTSA probes two more Tesla crashes involving suspected driver assistance - Automotive News

<u>Federal safety regulators begin investigation into self-driving taxis</u> - *Smart Cites Dive*

<u>Tesla FSD Beta users will be able to turn off steering wheel nags this January</u> - *Teslarati*

<u>Pedestrian runs in front of self-driving car in San Francisco: video</u> - New York Post

Police in Germany chase Tesla for 15 minutes after driver turns on autopilot and 'goes to sleep' - Sky News

A Research, Development, Testing & Evaluation

WPI launches Autonomous Vehicle Mobility Institute - The Robot Report

Artificial intelligence in cars: types of automotive AI - Publicist Paper

<u>CES 2023: Here introduces Automated Driving Zones to assist AV safety</u> - *Traffic Technology Today*

Upcoming Events

<u>Connected Vehicle Information for Improving Safety Related to Unknown or</u> <u>Inadequate Truck Parking</u> Safety Through Disruption (Safe-D) University Transportation Center (UTC) Tuesday, January 24 1:00 - 2:00 pm CT

Presenters:

Brittney Gick and Nicole Katsikides - Texas A&M Transportation Institute Stephen Bell - Virginia Tech Transportation Institute Economic Development & Infrastructure Readiness Joint Subcommittee <u>Meeting</u> (Virtual) *Iowa Advisory Council on Automated Transportation* Tuesday, January 24th 11:00 am - 12:00 pm CT