

Symposium 2021 Breakout Session Title:

B101- An Inside Look at Policy-Making for Automated Vehicles

Session Contact/Organizers:

- Baruch Feigenbaum, Senior Managing Director, Transportation Policy Reason Foundation
- Ellen Partridge, Shared Use Mobility Center
- Shaun Kildare, Advocates for Highway Safety
- Ted Bailey, Washington State Department of Transportation
- Robert Dingess, President, Mercer Strategic Alliance
- Michael Sheffield, Wall Consultant Group
- Anita Kim, Technology Innovation and Policy, U.S. DOT Volpe Center

Session Description

Nearly a decade after automated vehicles began publicly testing on the Nation's roads, policy-makers continue to weigh the promise of these innovative technologies against their potential impacts to the transportation system and its users. State and local transportation agencies in particular face major questions around how automated vehicles could impact road safety, traffic operations, land use, and future infrastructure investment and planning. This session will give an inside look at the processes, experiences, decisions, and challenges of developing sound policies for automated vehicles. Speakers will include executives from State and local transportation agencies, the automated transportation industry, as well as policy experts from across all levels of government.

A tentative agenda for the session includes: (3.0 hours)

- 1. Welcome and Introductions 1:00 – 1:05pm**
- 2. Panel 1: Understanding the Federal Policy Landscape 1:05pm – 1:55pm:** Speakers will discuss the current Federal landscape of policy development and priorities around emerging vehicle technologies and automation.
 - Michael Shapiro, Deputy Assistant Secretary for Economic Policy, U.S. Department of Transportation
 - Ian Poirier, Senior Product and Regulatory Counsel, Toyota Research Institute
 - Ryan Harrington, Principal, Exponent

Break: 1:55pm – 2:00pm

- 3. Panel 2: State and Local Policy Experience 2:00pm – 2:55pm:** State and local agency leaders give an inside look at policy making to prepare for automated vehicles and other emerging technologies. Discussion will include organizational and work force readiness, high level policy goals, funding, adapting and addressing automated vehicle testing and operations on their roads, such as implications for road safety, local transit, motor vehicle codes, curb policies, micro-mobility, emergency response, land use, and other areas
 - Reema Griffith, Executive Director, Washington State Transportation Commission
 - Julie Friedlander, Senior Manager, San Francisco Municipal Transportation Agency

- Kevin Biesty, Deputy Director, Arizona Department of Transportation
- Aidan Ali Sullivan, State Policy & Government Affairs, Waymo

Break: 2:55pm – 3:00pm

4. Panel 3: Infrastructure Standards and Policy Planning 3:00pm – 3:50pm: Speakers will discuss how developing appropriate infrastructure policies and investments now are necessary to influence adoption and development of automated vehicles in the future. Key topics for discussion will include issues around infrastructure standards such as the MUTCD, equity, multimodal planning, public private partnerships and near-term investment opportunities.

- Michelle Mueller, Senior Project Manager of Connected and Automated Vehicles, Michigan Department of Transportation
- Barbara Wendling, Automated Driving, Mercedes Benz Research and Development North America
- Zabe Bent, Director of Design, National Association of City Transportation Officials NACTO
- Robert Dingess, Mercer Strategic Alliance (*moderator*)

5. Wrap-Up and Summary 3:50pm – 4:00pm