

ARTS22 Breakout Session Title:

150-Unscrambling the Automated Vehicles (AV) Policy Puzzle: AV Policy Development and Regulation Under a New Normal

Session Contact/Organizers:

- Baruch Feigenbaum, Senior Managing Director, Transportation Policy, Reason Foundation
- Anita Kim, Senior Transportation Policy Analyst, U.S. DOT Volpe Center
- Danielle Chou, Enabling Technologies Program Manager, U.S. Department of Transportation
- Timothy Drake, Vice President Public Policy and Regulatory Affairs, ITS America
- Aravind Kailas, Advanced Technology Policy Director, Volvo Group North America
- Katherine Kortum, Senior Program Officer, Transportation Research Board
- Marc Scribner, Senior Transportation Policy Analyst, Reason Foundation
- Jack Weast, Vice President Autonomous Vehicle Standards, Mobileye

Session Description

Disruption has defined our world over the last few years and continues to influence policy decision-making at all levels. Currently, major challenges in supply chains, public health, the economy, and environment have the attention of our public officials. Given this policy landscape, what is a desirable approach towards AV policy development and innovation?

We have also seen a once in a generation investment in the Nation's transportation infrastructure through the Infrastructure Investment and Jobs Act. How does this point to opportunities for bringing AVs into a future that supports improved outcomes in safety, equity, mobility, and the environment?

This session will focus on how AV policy-making fits into our 'new normal' and will include policymakers from all levels of government to tackle these important questions. Discussion topics will include the following:

- What is the current State and local policy environment for AVs and where are the opportunities and challenges now?
- How does the Infrastructure Investment and Jobs Act provide opportunities for AVs and where are the policy priorities for the Federal government?
- What have we learned from previous policy development and how has it led us to the current state of practice on AV testing and deployment?
- What are the continuing policy research needs and where should public agencies and industry collaborate?

Tentative Agenda

1:30 PM--1:45 PM: Welcome, Overview, Concept

1:45 PM--2:30 PM: Overview of Federal AV Policy (3 Speakers) (Presentations)

Speaker(s) will discuss current approaches to AV policy development at the Federal level. Presentations will focus on the following topics:

- Regulatory Rulemaking: *Marc Scribner, Senior Transportation Policy Analyst, Reason Foundation*
- Federal Approaches to AVs and Opportunities in IIJA: Speaker TBD
- Industry Approaches to AV Policy and Opportunities in IIJA: *Aravind Kailas, Advanced Technology Policy Director, Volvo Group North America*

2:30 PM--3:00 PM: Be the Federal AV Policy Czar: How Would You Prioritize Needs and Policy? Interactive Audience Exercise

3:00 PM--3:15 PM: Break

3:30 PM--4:15 PM: The New Regulatory Topics: What States are Working on

- Integrating Equity into AV Deployment: Speaker TBD
- Accessibility Issues and Challenges for AVs: Speaker TBD
- Environmental Issues for AVs: Speaker TBD

4:15 PM--4:45 PM: New Topics in Mobility: Solving a Policy Problem, Choose from Equity, Accessibility, or the Environment Interactive Audience Exercise

4:45 PM--5:00 PM: Wrap Up and Research Needs Statements