



AUTONOMOUS AND CONNECTED VEHICLES: WHAT'S NEXT FOR THE INDUSTRY & STATE POLICYMAKERS

All sessions will take place at the Doubletree by Hilton Hotel Detroit-Dearborn, 5801 Southfield Expressway, unless otherwise noted.

Monday, June 12

1:15-1:30 p.m.

Welcome & Introductions

Dearborn/Southfield/Allen Park Rooms, Lobby Level

1:30-3:00 p.m.

Panel 1: The Automotive Industry and Autonomous & Connected Vehicles

Dearborn/Southfield/Allen Park Rooms, Lobby Level

Representatives of the automotive industry discuss what's ahead for autonomous and connected vehicles and technologies, how quickly they will arrive and the policy challenges they may present.

Speakers:

- Jonathan Weinberger, Alliance of Automobile Manufacturers, vice president for tech policy
- Steve Gehring, Association of Global Automakers, vice president for vehicle safety and connected automation
- Harry Lightsey, General Motors, executive director, emerging technologies policy
- Doug Longhitano, Honda, manager of connected and automated vehicle technology
- Hilary Cain, Toyota, director of technology and innovation policy

3:15-4:30 p.m.

Panel 2: Research, Technology & Testing on Autonomous and Connected Vehicles

Dearborn/Southfield/Allen Park Rooms, Lobby Level

This panel will provide a closer look at the research and testing being done and the key partnerships that are helping to enable it.

Speakers:

- Hideki Hada, Toyota Motor North America Research & Development, executive engineer for electronics systems
- Michelle Chaka, Virginia Tech Transportation Institute, senior research associate
- Steve Boyd, Peloton Technology, co-founder & vice president of external affairs

4:30-5:45 p.m.

Panel 3: Benefits & Challenges of the Autonomous & Connected Vehicle Future

Dearborn/Southfield/Allen Park Rooms, Lobby Level

Policy experts discuss the potential of autonomous and connected vehicles for improvements in safety and mobility and the expected societal, environmental, economic, infrastructural and planning impacts.

Speakers:

- David Strickland, Self-Driving Coalition for Safer Streets, counsel and spokesman
- Ralph Menzano, Alliance for Transportation Innovation, co-founder
- Jennifer Ryan, AAA, director of state relations
- Paul Lewis, Eno Center for Transportation, vice president for policy and finance

6:30-8:00 p.m.

Opening Reception

Great Room, Lobby Level

Tuesday, June 13

7:30 a.m.

Breakfast & Policy Roundtable

Dearborn/Southfield/Allen Park Rooms, Lobby Level

8:00-8:30 a.m.

Introduction to NHTSA's Federal Automated Vehicles Policy & Model State Policy

Dearborn/Southfield/Allen Park Rooms, Lobby Level

Speaker will discuss the Federal Automated Vehicles Policy issued by the National Highway Transportation Safety Administration in September 2016, including model state policy.

Speaker:

- Cathie Curtis, American Association of Motor Vehicle Administrators, director of vehicle programs

8:30-10:30 a.m.

Panel 4: Areas of Jurisdiction for States

Dearborn/Southfield/Allen Park Rooms, Lobby Level

NHTSA's Model State Policy emphasized four possible areas of jurisdiction for states in regard to autonomous vehicles. These areas include licensing and registration; traffic laws and enforcement; state safety inspections; and insurance and liability. Panelists will discuss the concerns policymakers might have to deal with in each of these areas as the autonomous vehicle future evolves.

Speakers:

- Licensing & Registration: Cathie Curtis, AAMVA, director of vehicle programs
- Traffic Laws & Enforcement, State Safety Inspections: Staff Sgt. Terence McDonnell, New York State Police, Traffic Services Section
- Insurance & Liability: Robert Peterson, Santa Clara University, law professor

**10:30 a.m.-noon Panel 5:
Other Policy Implications for States**

Dearborn/Southfield/Allen Park Rooms, Lobby Level

State departments of transportation, researchers and others already have begun to contemplate what the autonomous vehicle future may mean in long-range plans, and in some cases by allowing such vehicles onto public roadways today. Panelists will talk about what they've learned and the approaches their states and researchers are taking.

Speakers:

- Mollie D'Agostino, University of California-Davis, outreach manager for 3 Revolutions Policy Initiative
- Ronique Day, Virginia Department of Transportation, assistant secretary
- James Barna, Ohio Department of Transportation, chief engineer and assistant director for transportation policy
- Rudy Malfabon, Nevada Department of Transportation, director

Noon-1:30 p.m.

Lunch

Great Room, Lobby Level

2-3:30 p.m.

Panel 6: Autonomous Vehicles & the Future of Insurance

Dearborn/Southfield/Allen Park Rooms, Lobby Level

Insurance is not only one of the areas in which states have jurisdiction when it comes to autonomous vehicles, but it is also an area that seems likely to undergo profound change in the years ahead as a result of these advancements. During this segment, presented in collaboration with The Institutes Griffith Insurance Education Foundation, an insurance and legal expert will examine the key issues policymakers will need to consider over the long term.

Speaker: Robert Peterson, Santa Clara University, law professor

3:45-5:15 p.m.

Panel 7: Autonomous Vehicles & the Economy

Dearborn/Southfield/Allen Park Rooms, Lobby Level

Autonomous and connected vehicles appear likely to dramatically reshape a variety of industries and the overall economy. Panelists will discuss the job impacts and other economic challenges that could lie ahead.

Speakers:

- Maya Rockeymoore, Ph.D., Global Policy Solutions, president and CEO
- Lewis Clements, The University of Texas at Austin, research assistant and lead author of *Economic Effects of Automated Vehicles*
- Discussant: Steve Boyd, Peloton Technology, co-founder and vice president of external affairs

6:30-8:30 p.m.

Dinner with Keynote Speaker

Superior Room, Lobby Level

- Keynote: Kirk Steudle, Michigan Department of Transportation, director

Wednesday, June 14

7:30 a.m.

Breakfast

Dearborn/Southfield/Allen Park Rooms, Lobby Level

8:00-9:00 a.m.

Breakfast Briefing: Understanding the Legal & Regulatory Landscape

Dearborn/Southfield/Allen Park Rooms, Lobby Level

Speaker will discuss how states have addressed autonomous vehicles in legislation and regulation and the statutory challenges they've faced or could face in the years ahead.

Speaker:

- Bryant Walker Smith, University of South Carolina, assistant professor of law

9:00-10:45 a.m.

Panel 8: Envisioning the Autonomous Future

Dearborn/Southfield/Allen Park Rooms, Lobby Level

In this closing plenary session, panelists will discuss a vision for the autonomous future that includes on-demand, shared mobility with fully electric, autonomous vehicles through rideshare companies such as Uber and Lyft. They'll talk about the policy implications of that vision and other future scenarios and discuss how policymakers can help shape the autonomous future through investments in smart infrastructure and other actions.

Speakers:

- Sharon Feigon, Shared-Use Mobility Center, executive director
- Jon Walker, Lyft, transportation policy manager
- Carla Bailo, The Ohio State University, assistant vice president for mobility research and business development
- Kelley S. Coyner, George Mason University, Center for Regional Analysis and Schar School of Policy and Government, senior fellow (TENTATIVE)

11:00 a.m.-noon Travel to Mcity

A box lunch will be served on the bus.

Noon-1:00 p.m.

Tour of Mcity Vehicle Test Facility, University of Michigan, Ann Arbor

The Mcity Test Facility tour provides an opportunity to see the world's first purpose-built proving ground for testing connected and automated vehicles and technologies in a safe, controlled environment that simulates real world urban and suburban driving conditions. The test facility is operated by the University of Michigan's Mcity. Mcity is a public-private partnership that is

leading the transition to connected and driverless vehicles through research and collaboration among industry, government and academia. A variety of automakers, tech companies and others have invested in the test facility, which sits on a 32-acre site on the university's North Campus and includes about 16 acres of roads and traffic infrastructure, including traffic signals and signs, crosswalks, parking spaces, a roundabout, building facades, and even a tunnel. On the tour, attendees will have the opportunity to ride in the Arma, a fully autonomous, 15-passenger electric shuttle manufactured by the French firm Navya.

Speakers/Tour Guides:

- Greg McGuire, Mcity lab director, will provide the Arma rides
- Carrie Morton, Mcity deputy director

1:00-2:00 p.m.

Return to Dearborn

2:00 p.m.

End of Policy Academy