Policy Academy Agenda

Innovations in technology are changing the way we travel, but are also presenting state leaders with an ever-expanding list of policy challenges. Autonomous vehicle and truck platoon testing, increasing sales of electric and alternative fuel vehicles, and the exponential growth of ride-hailing companies have significant policy implications in areas such as workforce development, data management, privacy, insurance, traffic safety, urban planning, transportation funding and environmental protection. State officials are also working with partners to build fiber and broadband networks to enable innovations like connected automation, all-electronic tolling, and smart city and intelligent transportation system technologies. This day-long policy academy will highlight many of these transportation and infrastructure innovations and what they mean for policymakers and invite participants to suggest policy options states might want to explore.

Thursday, Dec. 6

8-8:15 a.m.    Introductions
                CSG Transportation & Infrastructure Public Policy Committee leaders
                CSG Staff

8:15-8:45 a.m. Infrastructure Innovations Overview and Release of CSG Electric Vehicles Report
                CSG Staff

8:45-9:45 a.m. Autonomous & Connected Vehicles and Truck Platooning
                This panel will consider the societal, environmental, economic and infrastructural policy implications of autonomous and connected vehicles and truck platooning. Included: impacts in areas like traffic safety, jobs and the workforce, urban mobility, transportation revenues and insurance. What does the automotive industry have planned? How does the latest version of federal AV policy address the role of state governments?

Panelists:
• Craig Orlan, Honda North America, Senior State Relations Specialist
• Brian Barnard, National Highway Traffic Safety Administration, Director of Governmental Affairs, Policy & Strategic Planning
• Ross Froat, American Trucking Associations, Director of Engineering and Information Technology Policy
• James “Wiley” Deck, Federal Motor Carrier Safety Administration, Director of Governmental Affairs
• Steve Boyd, Peloton Technology, Founder & VP of External Affairs

9:45-10 a.m.    Break
10-11 a.m.  State Strategies for Advancing the Electric Vehicle Marketplace
This panel will examine the policy impacts of electric and alternative fuel vehicles and how policymakers can help shape the marketplace in the years ahead. Included: auto industry plans, consumer awareness and incentives, partnering with utility companies, infrastructure investment and development, transportation revenues, procurement policies and transitioning fleets.

Panelists:
- Basim Motiwala, Honda North America, Government Relations Specialist
- Erik Kirkhorn, Toyota, State Government Affairs Director
- Allison Carr, NC Clean Energy Technology Center, Clean Transportation Specialist

11 a.m.-Noon  Ride-hailing & Mobility Innovations
This panel will focus on how companies like Uber and Lyft are impacting urban mobility and issues policymakers need to be aware of as the popularity of ride-hailing continues to grow. Included: public transit partnerships and impacts, driver background checks, insurance requirements, data access, cybersecurity, mobility as a service, and progress towards the convergence of the “three revolutions” of electrification, automation and shared-use mobility.

Panelists:
- Ellen Partridge, Shared-Use Mobility Center, Policy & Strategy Director
- Mark McEwan, Southwest Ohio Regional Transit Authority, Manager of Service Analysis
- Matthew Daus, City University of New York Transportation Research Center, Transportation Technology Chair

Noon-1:30 p.m.  Luncheon Keynote
A Smart City Story: Columbus
Speaker: Michael Stevens, Chief Innovation Officer, Columbus, Ohio (confirmed)
*Stevens is Columbus’ first chief innovation officer and leads the city’s multi-million-dollar smart city initiative.*
1:30-2:30 p.m.  **Enabling the Technology Underpinning Infrastructure Innovation**
This panel will examine how policymakers can enable the technologies underpinning various infrastructure innovations. Included: intelligent transportation system technologies, smart cities, all-electronic tolling, connected vehicle technologies, telematics and broadband.

Panelists:
- Jim Barna, DriveOhio, Executive Director
- Michael Stevens, Chief Innovation Officer, Columbus, OH
- Blaine Leonard, Utah Department of Transportation, Technology & Innovation Engineer

2:30-3:30 p.m.  **Addressing Policy and Infrastructure Needs to Drive Innovation**
Speakers will talk about the policy implications and real-world applications of the infrastructure innovations discussed throughout the day.

Panelists:
- Brian Pallasch, American Society of Civil Engineers, Managing Director of Government Relations and Infrastructure Initiatives
- Kim Menke, Toyota Motor Engineering and Manufacturing North America, Community & Government Relations Manager
- Matthew Daus, City University of New York Transportation Research Center, Transportation Technology Chair

3:30-4:30 p.m.  **Policy Options & Challenges: An Interactive Exercise**
During this session, attendees will walk around four different stations in the room where they can talk further with issue experts and offer ideas for policy options addressing autonomous and connected vehicles/truck platooning, electric and alternative fuel vehicles, ride-hailing companies and mobility, and enabling the technology underpinning infrastructure innovation. They can also identify challenges hindering policy adoption in those areas. Attendees will be able to contribute their ideas by sticking a Post-It note on the easel in each area. Once everyone has a chance to make the rounds, the group will come back together for a follow-up discussion that will seek to clarify and expand upon the suggestions made.