



# Transportation Technology Workshop

Monday, June 3 – Wednesday, June 5, 2019  
Walter E. Washington Convention Center, Washington, D.C.

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## AGENDA

The world is changing rapidly, with innovative technologies spurring a “fourth industrial revolution” that is leading to new opportunities and challenges for state transportation policy. The National Governors Association Transportation Technology Workshop will help state teams explore key topics around: the future of mobility, how communications and data support transportation-technology innovation, and other emerging issues. It will include peer-to-peer exchanges, engaging panel discussions and networking opportunities. The workshop will be co-located with ITS America’s Annual Meeting, providing participants the opportunity to attend the keynote sessions, explore the innovative technologies on the show floor, and sit in on technical sessions. There will be a pre-meeting bootcamp for new policy advisors on June 3<sup>rd</sup>, and a reception for all attendees that evening.

*(The June 3<sup>rd</sup> Bootcamp for New Advisors, and all attendee reception, will take place at the Cambria Hotel. The workshop on June 4<sup>th</sup> and June 5<sup>th</sup> will take place at the Walter E. Washington Convention Center)*

### DAY 1 (Monday, June 3 – Cambria Hotel)

**Business Casual Attire**

- 2:00 – 5:45pm  
See separate agenda  
**Bootcamp for New Transportation Policy Advisors**  
*New transportation policy advisors will learn from current and former transportation policy advisors how to be most effective in their role. They will also hear from federal agencies and state transportation organizations about policy tools, priorities and partnerships.*
- 6:00 – 7:30pm  
Cambria Hotel  
Penthouse Level  
**“Welcome to the Capital” Reception**  
*Bootcamp attendees, governors’ Washington Representatives, and those attending the Transportation Technology Workshop, are invited to join NGA for a welcome reception at the Cambria Hotel.*

### DAY 2 (Tuesday, June 4 – Washington Convention Center)

**Business Casual Attire**

- 6:30 – 8:15am  
Cambria Hotel  
**Breakfast**  
*Breakfast is included with all hotel reservations at the Cambria Hotel. Breakfast is not provided at the Convention Center.*
- 7:30 – 8:30am  
Outside Room 201  
Convention Center  
**Registration**  
*Please keep in mind that the hotel is a ten-minute walk from the Washington Convention Center, and we will begin promptly at 8:30am.*
- 8:30 – 9:00am  
Room 201  
Convention Center  
**Welcome and Opening Remarks**  
Speaker: **Sue Gander**, Division Director, Energy, Infrastructure & Environment, NGA
- 9:00 – 9:15am  
Room 201  
Convention Center  
**Welcome to the Safer, Greener, Smarter Future**  
Speaker: **Shailen Bhatt**, President & CEO, ITS America
- 9:15 – 10:00am  
Room 201  
Convention Center  
**State Introductions**  
Each state team will have two minutes to introduce themselves, share one way they are seeing technology impact their state, and one burning question they are seeking to answer.

- 10:00 – 11:00am  
Room 201  
Convention Center
- What is the Future of Mobility?**  
The way people, goods and data are moved is changing faster than at any time in generations. The emergence of autonomous, connected, electric and shared vehicles, and drones, micro-transit, and micro-mobility solutions, are accelerating the change and causing uncertainty about what the future holds. States are in a unique position to implement policies today to manage the course of mobility, but to do so they need to consider the benefits, risks and challenges of the potential futures that could emerge.
- Moderator: **Garrett Eucalitto**, Transportation Program Director, National Governors Association  
Speakers:  
**Jennifer Cohan**, Secretary, Delaware Department of Transportation  
**Sarah Kaufman**, Associate Director, Rudin Center, New York University  
**J. Bryan Nicol**, Managing Director, Infrastructure and Capital Projects, Deloitte
- 11:00 – 11:30am **Break**
- 11:30 – 12:30pm  
Room 201  
Convention Center
- What Technology is Needed to Enable the Future?**  
The cars and other transportation solutions of the future may rely on different infrastructure and technology than is in place in most states today. From sensors and servers, to 5G and DSRC, what technology will states need to invest in today to facilitate the deployment of new technologies, and how can it be futureproofed?
- Moderator: **Suzanne Murtha**, National Lead for Connected/Automated Technologies, AECOM  
Speakers:  
**Andrew Heath**, State Traffic Engineer, Georgia Department of Transportation  
**Sinan Yordem**, Business Development Manager, 3M  
**Rebecca Hunter**, Corporate Development and Strategy, Crown Castle
- 12:30 – 1:15pm **Lunch**
- 1:15 – 2:00pm  
Room 201  
Convention Center
- What Will the Skies of the Future Look Like?**  
The skies of the future will likely see an exponential number of drones and other aircraft carrying out tasks as varied as package and food delivery, inspecting buildings and bridges, and perhaps carrying passengers. How will these be incorporated into daily lives? What will be the state role in regulating the aircraft and what can states do now to prepare for their arrival?
- Moderator: **Heather Hasper**, Senior Aviation Planner, DHJ Alaska  
Speakers:  
**Bobby Walston**, Director of Aviation, North Carolina Department of Transportation  
**Matt Metcalfe**, Managing Director, Deloitte
- 2:00 – 3:00pm  
Room 201  
Convention Center
- What are the Workforce Impacts of New Transportation Technology?**  
An autonomous, connected, shared and electric future will have enormous impacts on the workforce, some negative and positive. The impacts will not only be felt in industries like professional drivers, but also in other public and private employment sectors that may become safer, or in greater need, as technology advances. How can states accrue the benefits of the workforce impacts while preparing for the changing economy.
- Moderator: **J. Bryan Nicol**, Managing Director, Infrastructure and Capital Projects, Deloitte  
Speakers:  
**Finch Fulton**, Deputy Assistant Secretary for Policy, U.S. Department of Transportation  
**Stephen Brich**, Commissioner, Virginia Department of Transportation  
**Jessica Nigro**, General Manager and Head of Technology and Innovation Policy, Daimler
- 3:00 – 3:30pm **Break**

- 3:30 – 4:30pm  
Room 201  
Convention Center
- How Can States Help Ensure the Transportation Transition is Equitable?**  
The benefits from transportation advancements are considerable, yet too often those in marginalized communities are unable to benefit from new technologies. This panel will explore policies to ensure unserved and underserved communities, such as rural areas and low-income families, have equitable access to new transportation technology and their benefits.
- Moderator: **Patricio Portillo**, Policy Analyst, National Governors Association  
Speakers:  
**Gregory Rodriguez**, Attorney, Best Best & Krieger  
**Hana Creger**, Environmental Equity Program Manager, The Greenlining Institute  
**Tracy Larkin-Thomason**, Deputy Director, Nevada Department of Transportation
- 4:30 – 5:30pm  
Room 201  
Convention Center
- How Can States Protect the Public While Promoting Innovation?**  
States are in the driver's seat when it comes to allowing for the testing and deployment of autonomous vehicles, but each state is taking a different approach. Will a uniform approach emerge? Large segments of the public remain skeptical of the technology, so how can states best address safety, privacy, and cybersecurity concerns?
- Moderator: **Chan Lieu**, Senior Policy Advisor, Venable LLP  
Speakers:  
**Bernard Soriano**, Deputy Director, California Department of Motor Vehicles  
**Ian Adams**, Vice President of Policy, TechFreedom  
**Ariel Gold**, Data Program Manager, U.S. DOT ITS Joint Program Office
- 5:30 – 6:30pm  
Ballroom AB Foyer  
Convention Center
- Best of ITS Showcase Reception**
- 7:05 – 10:00pm
- Optional No-Host Activity: Washington Nationals vs. Chicago White Sox**  
*ITS America has provided NGA attendees with a discount code for \$32 tickets to the Washington Nationals baseball game (right down the Metro!). Tickets can be purchased here: <https://groupmatics.events/event/itsamerica>*

## **DAY 3 (Wednesday, June 5 – Washington Convention Center)**

**Business Casual Attire**

- 8:30 – 9:30am  
Room 201  
Convention Center
- How Will State Practices and Operations Be Disrupted by Technology?**  
New transportation technologies may have a disruptive effect on areas that are traditionally under state purview, such as insurance and licensing, as well as on the maintenance of infrastructure and the collection of revenue used for transportation systems. How will states need to rethink existing practices? How can state agencies incorporate new technology into daily operations?
- Moderator: **Garrett Eucalitto**, Transportation Program Director, National Governors Association  
Speakers:  
**Leslie Richards**, Secretary, Pennsylvania Department of Transportation  
**Margaret Anderson Kelliher**, Commissioner, Minnesota Department of Transportation  
**Cathie Curtis**, Director, Vehicle Programs, AAMVA
- 9:30 – 9:45am
- Attendees will Travel Together to the ITS America Opening Keynote and Panel Discussion*

- 9:45 – 11:00am  
Ballroom AB  
Convention Center
- ITS America Opening Keynote and Panel: Intelligent Mobility: Safer. Greener. Smarter.**
- Keynote: **Jeff Klei**, President, Continental North America
- Moderator: **Pete Bigelow**, Mobility Reporter, Automotive News
- Panelists:  
**Gabe Klein**, Co-Founder, Cityfi  
**Sherif Marakby**, President and CEO, Ford Autonomous Vehicles LLC  
**Jeremy McClain**, Head of Systems & Technology, Continental in North America  
**Angel Mendez**, Chief Operating Officer, HERE  
**Jennifer Cohan**, Secretary, Delaware Department of Transportation
- 11:00 – 12:15pm  
Exhibit Hall D –  
Booth 675  
Convention Center
- Curated Tours of ITS America Show Floor**
- NGA workshop attendees will meet at Booth 675 in the Exhibit Hall for curated tours led by ITSA. Following the tour, attendees will return to Room 201 for a working lunch.*
- 12:15 – 2:00pm  
Room 201  
Convention Center
- Working Lunch: How Can States Partner with the Private Sector to Leverage New Technology?**
- New transportation technology offers a significant opportunity for the public sector to enter into partnerships with new entrants into the mobility and technology space to help deliver public services. What services could be improved through private-sector partnerships? What information can be shared for the benefit of both parties? How can states protect their interests and ensure the partnerships are a two-way street?
- Moderator: **Sue Gander**, Division Director, Energy, Infrastructure & Environment, NGA
- Speakers:  
**Andrei Greenawalt**, Head of Public Policy, Via  
**Dani Simons**, Head of Public Partnerships, Waze  
**Sabrina Sussman**, Senior Manager, Public Partnerships & Policy, Zipcar
- 2:00 – 2:30pm  
Room 201  
Convention Center
- Workshop Wrap-Up & Next Steps**
- Speaker: **Sue Gander**, Division Director, Energy, Infrastructure & Environment, NGA

### **Optional ITS America Sessions**

*Following the Wrap-Up, attendees are invited to attend later sessions of ITS America's Annual Meeting. A curated selection for the remainder of June 5<sup>th</sup> are below, and a full schedule can be found here: <https://www.itsamerica2019.org/program-highlights>.*

- 2:30 – 3:15pm  
Innovation Stage
- IS04: Transportation Agency Perspectives on Data Dissemination in the Connected Vehicle Environment**
- 3:30 – 4:45pm  
Room 207A
- ES05: Challenges and Opportunities of Data Sharing for Transportation Operations**
- 3:30 – 4:45pm  
Room 204A
- SS29: Revolutionizing Transportation: Reinventing Mobility and Creating Sustainable Ecosystems**
- 3:30 – 4:45pm  
Room 204A
- TS06: Connected Vehicle Applications for Work Zones**