

## Symposium 2021 Breakout Session Title:

### B209-Public and Private Sector Collaboration to Advance Automated Driving Systems Testing and Deployment

#### Session Description:

This session will focus conversations between public sector and private industry to identify a path forward to overcome specific barriers to advancing AV testing and deployment. State Departments of Transportation (DOTs) will initiate the discussion by presenting what is **underway right now** to position their organizations towards specific infrastructure investments to advance AV testing and deployment.

**New for 2021:** Private industry will have the opportunity to engage State DOTs through interactive breakout sessions to ask questions and obtain advice relative to how they can advance AV testing and deployments in alignment with their current business objectives and public sector realities.

#### Session Goals/Objectives/Outputs:

What exciting new contribution to the industry will attendees get to help build if they join your session? What key takeaways will help them progress their program or organization to the next level?

1. Highlight current activities in the public sector
2. Advance a common understanding of public and private sector needs to support automation
3. Build relationships and increase partnerships between the public and private sector to advance testing and deployments on public roads
4. Identify possible methodologies and approaches that support collaborative testing
5. Discuss use cases/applications that fill gaps in previous testing and deployments
6. Identify tangible public and private sector public-private partnership opportunities to advance testing and deployment
7. Identify next steps and related research needs

#### Session Moderators/Speakers/Organizers:

##### Public Sector Partners

1. Ted Bailey, CAT Program Manager, Washington DOT
2. Kristin White, Executive Director, CAV Office, Minnesota DOT
3. Daniela Bremmer, CAT Development Manager, Washington DOT
4. Kyle Miller, Transportation Planning Specialist, Washington DOT
5. Cynthia Jones, DRIVE Ohio
6. Carole Delion Maryland DOT
7. Ashley Nysten, Colorado DOT
8. Andrew Bremer, DRIVE Ohio
9. Darran Anderson, Texas DOT
10. Blaine Leonard, Utah DOT

##### Private Sector Partners

11. Rob Dingess, Mercer Strategic Alliance
12. Maynard Factor, Kratos, Director Business Development
13. Lauren Isaac, Director of Business Initiatives, EasyMile
14. Katie Stevens, Nuro, Head of State and Local Policy – West
15. Tekin Mericli, Ph.D., Co-Founder & CTO, Locomation

## Agenda:

1. **Introductions (5min)** *Ted Bailey*
2. **AASHTO: State DOT AV Task Force Community of Practice Overview (15min)**  
Speakers: Kristin White and Daniela Bremmer
  - *Where DOTs are focused, Developing CAV / CAT Principles*
  - *"Strategic framework deliverable" for the AASHTO State CAV Community of Practice"*
3. **Panel: State DOT and Private AV Policy/Program Leads (40 min):** Moderator Ted Bailey
  - Focus will be on the State DOT / Private AV Developer Partnership Experience
  - Where are you investing now?
  - Whats working / What isn't / Why"

### Presentation Order

1. **Utah: Easy Mile – AV Shuttle Deployment**
    - Speaker: **Blaine Leonard**, Utah DOT
    - Speaker: **Lauren Isaac**, Director of Business Initiatives, EasyMile
  2. **Texas: Nuro, Last Mile Delivery**
    - Speaker: **Darran Anderson**, Texas DOT
    - Speaker: **Katie Stevens**, Nuro, Head of State and Local Policy – West
  3. **Ohio: AV Truck Platooning / Automated Freight**
    - Speaker: **Andrew Bremer**, DRIVE Ohio, Ohio DOT Smartbelt Coalition
    - Speaker: **Tekin Mericli**, Ph.D., Co-Founder & CTO, Locomotion
  4. **Colorado: Autonomous Truck Mounted Attenuator (ATMA)**
    - Speaker: **Ashley Nysten**, Colorado DOT
    - Speaker: **Maynard Factor**, Kratos, Director Business Development
4. **Transition to Breakouts (3 min)** participants will select 1 option
5. **4 Breakout Sessions (State DOT & Private AV Policy Program Leads) (50min)**  
An opportunity for session participants to select 1 of the 4 options below for continue facilitated discussion building on the opening panel presentations.
- **Breakout #1: Colorado: Autonomous Truck Mounted Attenuator (ATMA)**
    - Moderator: **Kristin White** Minnesota State DOT
    - Speaker: **Ashley Nysten**, Colorado DOT
    - Speaker: **Maynard Factor**, Kratos, Director Business Development
    - *Notes / Chat Box / Session Reporting: Daniela Bremmer, WSDOT*
  - **Breakout #2: Utah: Easy Mile – AV Shuttle Deployment**
    - Moderator: **Ted Bailey**, Washington State DOT
    - Speaker: **Blaine Leonard**, Utah DOT
    - Speaker: **Lauren Isaac**, Director of Business Initiatives, EasyMile
    - *Notes / Chat Box / Session Reporting: Kyle Miller, WSDOT*

- **Breakout #3: Texas: Nuro, Last Mile Delivery**
  - Moderator: **Rob Dingness**, Mercer Strategic
  - Speaker: **Darran Anderson**, Texas DOT
  - Speaker: **Katie Stevens**, Nuro, Head of State and Local Policy – West
  - Notes / Chat Box / Session Reporting: **TBD**
  
- **Breakout #4: Ohio: AV Truck Platooning / Automated Freight**
  - Moderator: **Carole Delion**, Maryland DOT
  - Speaker: **Andrew Bremer**, DRIVE Ohio, Ohio DOT Smartbelt Coalition
  - Speaker: **Tekin Mericli**, Ph.D., Co-Founder & CTO, Locomation
  - Notes / Chat Box / Session Reporting: **Cynthia Jones**, DRIVE Ohio

6. **Closing Remarks (2 min)** Session will conclude at the end of each breakout.