

**Agenda**

**TxDOT Greer Building | 125 E 11th St. | Austin, TX
December 3rd, 2018**

Objectives:

- 1) Identify the trends and technologies reshaping the freight and logistics industry and implications for freight ecosystem owners and operators
 - 2) Collaborate on a strategy for navigating upcoming state legislative and regulatory initiatives and federal discretionary funding opportunities for automated vehicle testing and deployment
 - 3) Identify private, public, and not-for-profit initiatives in mobility datasharing development and develop a shortlist of opportunities and needs for multi-sector coordination
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9:00 AM | Welcome & Opening Remarks – *Darran Anderson, TxDOT & C. Michael Walton, UT Austin*

9:30 AM | Progress Update – *Kristie Chin and Andrea Gold, UT Austin*

Report out on the Texas Innovation Alliance's 3rd Texas Mobility Summit convened in October 2018.

9:45 AM | Texas Connected Freight Corridors Progress Update – *Chris Poe, TTI*

A research institution member from the Texas Connected Freight Corridors project highlights the deployment of connected vehicle technologies on commercial vehicles and summarize progress made since the kick-off.

10:00 AM | Break

10:15 AM | Panel Presentations: Innovations Driving Freight & Logistics Disruption

Moderator: *Harry Voccola, Senior Advisor to HERE Technologies*

Many new technologies and techniques, from 3D printing to the shifting domain of ecommerce, have the potential to transform supply chain networks, and the way goods are moved across distance. 3D printing could reshape the volume and type of shipped goods by making it possible to generate complex items or parts quickly and cheaply onsite, using only raw materials. Blockchain could redefine security and logistics. Ecommerce companies like Amazon and Walmart could shift the load of shipping based on online demand. This session will concretize some of the impacts each of these disruptors can have on freight. In the case of Blockchain and 3D printing, the session will further define the current capabilities of the technologies, as well as highlight the capabilities close to implementation.

Tom Black, *Senior Account Executive, Gartner*

Trevor Thuenissen, *Public Affairs Lead, Uber Freight*

Kameron Simmons, *Public Policy and Government Affairs, Starsky Robotics*

11:15 AM | Open Discussion: Innovations Driving Freight & Logistics Disruption

Moderator: *Harry Voccola, Senior Advisor to HERE Technologies*

11:45 PM | Lunch

12:45 PM | Roundtable: State and Federal Updates and the Path Forward

Moderator: *Melanie Alvord, Senior Federal Liaison, TxDOT*

Lightning Round Remarks: Subject matter experts offer five-minute introductions on key CV/AV topics, and a moderated discussion highlights areas in which Texas may focus in the upcoming Legislative Session.

Bryan Mistele, *President & CEO, INRIX*

Stephen Fuks, *Product Safety Planning Manager, Toyota*

Brian Cassidy, *Partner, Locke Lord*

Multiple initiatives at the state and federal level are moving quickly, creating the need for a cohesive strategy to streamline TxDOT's goals in the midst. In Texas, the biennial legislative session is due to begin in January 2019, and proposed legislation will be released shortly if not already. Additionally, TxDOT is pursuing the formation of a Connected and Automated Vehicles Task Force. At the federal level, USDOT has published AV3.0, their latest guidance document to state and local agencies on the stewardship of testing and deployment in their communities. There is also a new discretionary federal funding opportunity for automated vehicle implementation environments in the pipeline. Experts in various technical and regulatory domains will share their perspectives on the opportunities for Texas associated with each of these initiatives.

1:45 PM | Break

2:00 PM | Panel Presentations: Visions for Coordinated, Smart, and Shared Mobility

Moderator: *Tom Lambert, Houston METRO*

Access to an increasing variety of transportation modes and services and advancing vehicle technologies can enable dynamic travel decisionmaking and safer and more efficient travel within existing infrastructure systems. For the increasing breadth of mobility options to lead to efficiencies and traveler benefits, we must progress in both technology and coordination. Public and private services that serve similar customer bases, like fixed-route transit, paratransit, ridehailing, microtransit, and micromobility each possess strengths and weaknesses. If these various stakeholders can coordinate and share use cases, infrastructure, information and data, then each will benefit from the efficiencies of coordination and collaboration. Moreover, connected vehicles promise numerous safety, environmental, and operational benefits, but some of the most creative and promising applications of the technology require merging data streams across OEMs, infrastructure owner-operators, and transportation service platforms. Both interoperable, secure, and scalable information technology systems and innovative partnership models will play a major role in overcoming these technical and institutional challenges. This facilitated panel will scan leading public, private, and not-for-profit sector initiatives towards integrated transportation information and data management. The discussion will cover: identifying critical gaps in mobility connectivity caused by lacking coordination, understanding the competing and complementary objectives that pose barriers to datasharing, frameworks for executing datasharing agreements across diverse stakeholders, and technical and standards needs with transportation datasharing.

Todd Hemmingson, *Executive Vice President, Planning & Development, CapMetro*

Ben Wunderman, *Strategy/Merger & Acquisitions, GM Cruise Automation*

Greg Rodriguez, *Attorney at Law, Best, Best, & Kreiger*

Mollie Pelon McArdle, *Director, Open Transport Partnership*

3:00 PM | Open Discussion: A Path Forward in Coordinated, Smart, and Shared Mobility

Moderator: *Tom Lambert, Houston METRO*

3:30 PM | Closing Remarks and Next Steps - Darran Anderson, TxDOT & C. Michael Walton, UT Austin

4:00 PM | Adjourn
