



TEXAS TECHNOLOGY TASK FORCE

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 – *Andrea Gold and Amy Fong, UT Austin*

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

9:45 AM | Disruptors: Freight & Logistics – *Kristie Chin and Morgan Avera, UT Austin*

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

10:00 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.

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

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

Many new technologies and market trends are transforming supply chain networks and the way goods are moved across the state. The rise of e-commerce and on-demand delivery are impacting demand and operations; emerging technologies such as blockchain, 3D printing, and robotics are affecting how the public and private sectors approach supply chain management and rethink their workforce. Freight brokerage platforms, 5G telecommunications, and automated trucking are major technologies that have the potential to enable Texas to gain a competitive advantage. This session will concretize some of the impacts each of these disruptors can have on freight and discuss how Texas can prepare its infrastructure and spur economic development.

Trevor Theunissen, *Public Affairs Lead, Uber Freight*

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

Orlando Montán, *Business Development, Verizon Smart Communities*

11:30 AM | Lunch

12:30 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*

Jorge Riveros, *Manager, Arterial Management Division, City of Austin*

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 Texas, the biennial legislative session is due to begin in January 2019, and proposed legislation has already been announced. 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 are also potential federal funding opportunities for implementation of automated vehicles, innovative transit technologies, and other smart city programs in the pipeline. The Task Force and 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*

Data is the currency that enables a seamless mobility system. By integrating modes, services, and technologies, Texas can improve mobility for its urban and rural communities. In addition, public-private partnerships can enable dynamic travel decisionmaking, improve safety, and support more efficient travel within existing infrastructure systems. This facilitated panel will scan leading public and private sector initiatives towards integrated transportation information and data management. The discussion will cover: identifying gaps in mobility connectivity, understanding the competing and complementary objectives that pose barriers to datasharing, executing datasharing agreements across diverse stakeholders, and developing standards needed to support transportation datasharing.

Todd Hemingson, *Executive Vice President, Planning & Development, Capital Metro*

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

Trevor Theunissen, *Public Affairs Lead, Uber*

Ted Trepanier, *Senior Director, Public Sector Services, INRIX*

Gregg Hansen, *CIO, General Motors / Maven*

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