**Objectives**

**Texas Technology Task Force Meeting**

February 27 | 9:00am – 12:30pm CT

Location: Ortiz Center – 402 Harbor Dr. Corpus Christi, TX 78401
Room: Nueces Room

* Outline TxDOT’s role within the Texas port ecosystem and the vision for future innovation.
* Identify emerging federal freight priorities and opportunities to harness data for improved freight operations.
* Consider the roles and opportunities emerging technology play amongst agencies across the supply chain.

**8:30 AM | Tech Check**

**9:00 AM | Welcome & Introductions –** *Darran Anderson, TxDOT and Kent Britton, CEO – Port of Corpus Christi*

**9:05 AM | Texas Technology Task Force Updates and Meeting Objectives** – *Andrea Gold, UT Austin*

TxDOT kicks off the meeting with an update to ongoing innovation within Texas mobility and frames goals for the first off-site Texas Technology Task Force meeting. UT Austin provides an overview of the Texas Technology Task Force priority topics and upcoming efforts.

**9:15 AM | TxDOT and a Vision for Texas’ Seaports**

**Presenter:** Geir-Eilif Kalhagen, Director – TxDOT Maritime Division

In this presentation, Geir-Eilif Kalhagen, of TxDOT, will highlight the scope and goals of TxDOT’s maritime port economy.

**9:30 AM | Meet the Texas Seaports: Anchors of the Supply Chain System**

**Moderator:** Geir-Eilif Kalhagen, Director – TxDOT Maritime Division

Industry leaders across Texas’ seaports provide updates and outline unique challenges facing each agency, noting the marked growth and importance of the Texas supply chain.

Rohit Saxena, Director of Port Planning and Development – Port Houston

Phyllis Saathoff, Executive Director and CEO – Port Freeport

Jason JonMichael, Senior Researcher – USDOT Research and Technology

Omar Garcia, Chief External Affairs Officer – Port of Corpus Christi

**10:15 AM | Data as a Driver of Port Innovation (Virtual)**

**Presenters:**

Allison Dane Camden – Deputy Assistant Secretary for Multimodal Freight Infrastructure, USDOT

Chandra Bondzie – Industry Engagement Lead for FLOW, USDOT

Operating the supply chain requires ongoing coordination across industries and across travel modes, it is a dynamic system that requires fluidity and resiliency. Data analysis and knowledge transfer play a major role in streamlining operations and easing challenges brought by system disruptions and strains. This presentation will consider federal freight priorities and opportunities to harness data to deploy an end-to-end dashboard for use by ports and the freight industry.

**10:30 AM | Alternative Energy and the Future of Ports**

**Moderator:** Steve Dellenback, VP of Research and Development – SwRI

Alternative energy sources are increasingly integrated into facets of the mobility system, as small as personal electric vehicles, to hydrogen powered heavy machinery. Texas is well positioned to harness these alternative energy sources to develop a resilient and dynamic port and supply chain economy. This panel will discuss the opportunities of supporting alternative energy sources, and the major infrastructural needs to create the foundation of this model.

Emily Spath, Lead Project Manager – CALSTART

Laura Goldberg, SVP, Strat. Initiatives, Comm. & Community Engagement – Center for Houston’s Future

Iga Hallberg, VP of Business Development & Partnerships – Gage Zero

Jeff Pollack, Chief Strategy and Sustainability Officer – Port of Corpus Christi

**11:15 AM | Data and Digitization Driving Solutions**

**Moderator:** Terry Bills, Transportation Industry Director – ESRI

This presentation will highlight the use of data and infrastructure digitization to support innovative solutions in the face of structural limitations.

**11:30 AM | Multimodality and Data Exchange, a Vision for the Future of Ports**

**Moderator:** Russell Laughlin, EVP of Strategic Development & Innovation – AllianceTexas

The supply chain is a highly dynamic ecosystem that requires cooperation and interoperability across industries and public agencies. These agencies require highly adaptive planning and forecasting models, particularly in the wake of growing consumer demand. This roundtable discussion will investigate the roles and challenges hubs within the supply chain face, and the opportunities technology and knowledge exchange offer to develop a seamless and resilient supply chain.

Rodger Horton, Owner – Shea Transportation Consulting

Kara Hill, Director of Strategic Projects – TechPortSA

Andrew Price, Director of Commercial Programs & Network – Waabi

Natalie Littlefield, Senior VP of Strategy and Business Development – Borderplex Alliance

**12:15 PM | Rapid Reflections from Task Force Members –** Andrea Gold, UT-Austin and Task Force Members

**12:20 PM | Closing Remarks & Adjourn –** *Darran Anderson, TxDOT and Kristie Chin, UT Austin*

**12:30 PM | Adjourn to Lunch and Tour**