1:00 p.m. Welcome

Mac Shelby Award

Keynote: Leveraging Vehicle Data on an All New Platform to Improve Road Safety in Communities
Heather Ducharme,
Director, Future Digital Business Products, General Motors

Keynote: Real-Time Flood Resilience for TxDOT
Dr. David Maidment,
Hussein M. Alharthy Centennial Chair Emeritus in Civil Engineering, CTR, UT Austin

Student Highlight: Alternative Funding Model Based on Vehicle Miles Travelled
Michael A. Moore, CTR, UT Austin

3:00 p.m. Break and Poster Session

3:15 p.m. Breakout Sessions

Session 1: Bridges and Transportation Structures (Lil’ Tex Auditorium)
Moderator: Matt Hebdon (UT-Austin)
Panelists: Todd Helwig (UT-Austin), Matt Hebdon (UT-Austin), Steven Austin (TxDOT) and Robert Owens (TxDOT)
Outline: This session will cover short summaries from various recent transportation structures related projects with TxDOT as well as other national sponsors. This will be followed by a discussion on the plans for CBEI, current/urgent needs in this area, and future needs.

Session 2: Transportation Tomorrow—Safety Technologies & Open Research Questions (Big Tex Auditorium)
Moderators: Randy Machemehl (UT-Austin), Kristie Chin (UT-Austin)
Panelists: Darran Anderson (TxDOT), Manar Hasan (UT-Austin), Anna McAuley (UT-Austin), Mike Arellano (TxDOT), Jason JonMichael (City of Austin)
Outline: This session will cover short presentations on current safety technology initiatives, followed by a moderated discussion where panelists dive into open research questions for the future. Topics include establishing Texas as a proving grounds for connected and automated vehicles, forging state/national best practices, and analyzing data for vision zero insight.