

# KITS 2025 AGENDA

August 11, 2025

Time	Session	Location
9:00 AM	Welcome – Deputy Secretary / State Transportation Engineer Greg Schieber	Banquet B
9:15 AM	Welcome – Dr. Christopher Jones	Banquet B
9:30 AM	Update on Innovative Technology Program	Banquet B
10:00 AM	Networking Break	Break Area

	TRACK A – BREAKOUT BANQUET A	TRACK B – BREAKOUT BANQUET B
10:15 AM	Solutions for Over Height Applications Using Artificial Intelligence Charles Whitfield; Gades Sales Company, Inc.	Expediting and Enhancing Natural Resource Surveys with Advanced Remote Sensing and Deep Learning Devin Wilson; CDM Smith
11:00 AM	Deploying Lidar to focus on Vulnerable Road Users (VRU's), A leap forward towards achieving Vision Zero Ahmad Jawad; D2 Traffic Technologies Expediting and Enhancing Natural Resource Surveys with Advanced Remote Sensing and Deep Learning Devin Wilson; CDM Smith	Expanding Polymer Ground Improvement, an Innovative Option for Bridge Approach Remediation Rex Klentzman, PE; Uretek USA
11:45 AM	LUNCH BREAK – BANQUET B	LUNCH BREAK – BANQUET B
1:00 PM	Failure to Electrify: Six Reasons Fleet Transitions Plans Stall Adam Gleason; HDR	Experimental and Case Study of Retrofit Solutions for RC using Prestressed Fiber Reinforced Polymer Aniket Borwankar; Simpson Strong-Tie
1:45 PM	Using Technology to Better Plan and Manage Work Zones Matt Junak; HNTB Corporation	Navigating the Future: Benesch's Flight to Innovation Bret Tremblay; Benesch
2:30 PM	Networking Break – Break Area	Networking Break – Break Area
2:45 PM	Using AI to Drive Decision Support for SMART Corridors Dale Grove; Stantec Consulting Services, Inc.	Autonomous Ag Operations – Lukas Koch; Kelly Hills
3:30 PM	Beyond the Ping – Data Rich Diagnostics for ITS Devices Mark Gallagher; SRF Consulting Group, Inc.	Leveraging Crowd Sourced Data to Monitor Work Zones Matt Junak; HNTB Corporation

4:15 PM	Wrap-up; Q&A	Banquet B
5:00 PM	Conclusion of Sessions	
5:00 PM – 7:00 PM	Joint Reception – KDOT Innovative Technology Summit & K-Tran Research Needs Day	Carl R. Ice College of Engineering Atrium