

From Horses to Highways: Improving Safety with Transportation Innovation



Conference Program

(subject to change)

From Horses to Highways: Improving Safety with Transportation Innovation

ITSMW25 Program (subject to change)

TUESDAY, SEPTEMBER 23, 2025					
8:30-11:30 AM	Vendor Setup	Location: Patterson Prefunction (Level B)			
12:00 PM	Registration Opens	Location: Patterson Prefunction (Level B)			
12:00 PM	EXHIBITOR HALL OPENS	Location: Patterson Prefunction (Level B)			
1:00-2:00 PM	Joint Session - Intro & Keynote	Location: Patterson Ballroom (Level B)			
	Intro & Welcome: Nick Hegemier (DriveOhio – ODOT; ITS Midwest President)				
	Keynote Speaker: Bobby McCurdy (ITS America)				
2:00-3:00 PM	Panel Reversing the Risk: How States Are Combating Wrong-Way Driving Moderator: Bini William (Parsons)	Location: Patterson Ballroom (Level B)			
	Panelists: Michael McNeill (ODOT), Zach Neihof (KYTC), Steve Mednis (Illinois Tollway), Nathan Sturdevant (INDOT)				
3:00-3:30 PM	VENDOR SHOWCASE	Location: Patterson Ballroom (Level B)			
3:30-4:00 PM	EXHIBITOR HALL BREAK	Location: Patterson Prefunction (Level B)			
	<table border="1"> <tr> <td> Session 1a: Smart Traffic Location: Patterson Ballroom (Level B) Moderator: Thomas Hall (WSP) </td> <td> Session 1b: Connected Vehicles Location: Regency - 1 (Lobby Level) Moderator: Tom Timcho (HNTB) </td> <td> Session 1c: Making the Right Choices with ITS Location: Regency - 2 (Lobby Level) Moderator: Sara Senger (TEC Engineering) </td> </tr> </table>	Session 1a: Smart Traffic Location: Patterson Ballroom (Level B) Moderator: Thomas Hall (WSP)	Session 1b: Connected Vehicles Location: Regency - 1 (Lobby Level) Moderator: Tom Timcho (HNTB)	Session 1c: Making the Right Choices with ITS Location: Regency - 2 (Lobby Level) Moderator: Sara Senger (TEC Engineering)	
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4:00-5:00 PM	<table border="1"> <tr> <td> Smart Barrels for Safer Work Zones Timothy Seitz (Transportation Research Center) AI in Action: Preventing Crashes Before They Happen—New-Age Infrastructure Transforming Road Safety Jamie Sullivan (Derq) </td> <td> The Benefits of OmniAir and Certified V2X Devices Jason Conley (OmniAir- Consortium) Multi-modality sensing and V2X based Digital Infrastructure for Verification and Validation of Connected and Automated Vehicles at Scale Shengzhe Tan (The Ohio State University) </td> <td> VRU Near Miss Sensors Lessons Learned Brandon Shelley (KYTC), Austin Obenauf (WSP) Choosing Appropriate ITS Applications for your Project Chris Barrow (WSP) </td> </tr> </table>	Smart Barrels for Safer Work Zones Timothy Seitz (Transportation Research Center) AI in Action: Preventing Crashes Before They Happen—New-Age Infrastructure Transforming Road Safety Jamie Sullivan (Derq)	The Benefits of OmniAir and Certified V2X Devices Jason Conley (OmniAir- Consortium) Multi-modality sensing and V2X based Digital Infrastructure for Verification and Validation of Connected and Automated Vehicles at Scale Shengzhe Tan (The Ohio State University)	VRU Near Miss Sensors Lessons Learned Brandon Shelley (KYTC), Austin Obenauf (WSP) Choosing Appropriate ITS Applications for your Project Chris Barrow (WSP)	
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5:00-8:00 PM	Exhibitor Open House / Student Poster Session	Location: Patterson Ballroom (Level B)			

WEDNESDAY, SEPTEMBER 24, 2025		
8:00 – 9:00 AM	Registration	Location: Patterson Prefunction (Level B)
	Breakfast	Location: Patterson Ballroom (Level B)
9:00-10:00 AM	Panel Driving Innovation: Transforming Roadside Asset Management with Vehicle Data Moderator: Jodie Bare-Thompson (Parsons)	Location: Patterson Ballroom (Level B)
	Panelists: Nick Hegemier (DriveOhio - ODOT), Sue Bai (Honda), Munir Nazzal (University of Cincinnati), Nathan Sturdevant (INDOT)	

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WEDNESDAY, SEPTEMBER 24, 2025		
10:00-10:30 AM	Break - EXHIBITOR Location: Patterson Prefunction (Level B)	
10:30-11:30 AM	Session 2a: ITS Data Analysis and Patterns Location: Regency - 1 (Lobby Level) Moderator: John Gray (Iteris)	Session 2b: Sensors Location: Regency - 2 (Lobby Level) Moderator: Mandy Bishop (Forward Momentum)
	Geolocating State Police Accident Locations John Dillenburg (University of Illinois Chicago)	Vision Zero, Lidar a New Frontier in ITS Scott Carlson (D2 Traffic Technologies)
	ITS Data Visualization of Airbag Deployments Darlene Magold (Etch, LTD)	Lidar in ITS: Unlocking the Power of Lidar for Smarter, Safer Roads Asad Lesani (Ouster)
11:30 AM-1:00 PM	Lunch and Business meeting, Committee updates, Scholarship and Awards Location: Patterson Ballroom (Level B)	
1:00-2:00 PM	Session 3a: ITS Data Analysis and Patterns Location: Regency - 1 (Lobby Level) Moderator: Adam Danczyk (Iteris)	Session 3b: City Perspectives Location: Regency - 2 (Lobby Level) Moderator: Nathan Weldy (Peraton)
	Reimagining TOAST John MacAdam (MacAdam Consulting), Stephanie Marik (ODOT)	ITS Activities in Lexington Jeff Neal (City of Lexington, KY)
	From Blocked Crossings to Predictive Corridors: Modern Mobility Lessons from a 37-Mile Safety Deployment Kurt Brandt (LinqThingz, Inc.), John MacAdam (MacAdam Consulting)	Dublin's SMART Transportation Initiatives Marc Dilsaver (City of Dublin, OH)
2:00-2:45 PM	Break - EXHIBITOR Location: Patterson Prefunction (Level B)	
2:45-3:45 PM	Session 4a: ITS Policy Location: Patterson Ballroom (Level B) Moderator: Scott Lee (Iteris)	Session 4b: Cybersecurity Location: Regency - 1 (Lobby Level) Moderator: Abdullah Nafakh (Parsons)
	ITS Device Integration from Contract Award to Contract Completion at the Illinois Tollway Rob Glaz (Illinois Tollway), Michel Lavigne (Ardmore Roderick)	Transportation CyberSecurity Richard Li (University of Cincinnati)
	The Weakest Link – Cybersecurity Across the ITS and DOT Ecosystem Scotty Carlisle (Parsons)	What's Happening with V2X Security Aaron Moore (Integrity Security Services)
		Integrating Adaptive Signal Systems into Microsimulation Corridor Modelling: A Case Study of US 278 in Hilton Head, SC Tyson King, Nathan Nohren (Lochmueller Group)
		Graph-Based Learning with Multisource Data for Traffic Volume Estimation Eugene Boasiako Antwi (KYTC)
3:45-4:00 PM	Break Location: Patterson Prefunction (Level B)	
4:00-5:00 PM	Panel Smart Emergency Alerting: Creating a Real-Time Traffic Safety Ecosystem Moderator: Kevin O'Donnell (Information Logistics)	
	Panelists: Carol Moriello (HAAS Alert), Michael McNeill (ODOT), Brenda Colombus (Drivewyze), Beth Abruscato (Information Logistics)	
5:00-5:10 PM	Day 2 Closing Remarks Location: Patterson Ballroom (Level B)	
6:00-10:00 PM	Social Event (District 7 Social Hall) Location: 1170 Manchester St 160 Lexington, KY 40508	

1:00 – 4:00 PM Public Sector Open House @ Exhibitor Hall

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THURSDAY, SEPTEMBER 25, 2025			
8:00AM	Registration Breakfast	Location: Patterson Prefunction (Level B) Location: Patterson Ballroom (Level B)	
9:00-10:00 AM	Session 5a: Smart Traffic Location: Patterson Ballroom (Level B) Moderator: Drew Sorenson (WSP)	Session 5b: Advancing ITS Location: Regency - 1 (Lobby Level) Moderator: Kevin Price (IDOT)	Session 5c: Data to support CAV Location: Regency - 2 (Lobby Level) Moderator: Cliff Heise (Iteris)
	Tire Pressure Detection at Kentucky Weigh Stations Brian Howell (Kentucky Transportation Center)	City of Dubuque STREETS project Abdullah Nafakh, Joseph Brahm (Parsons)	Improving the Completeness of Road Data to Support Automated Vehicles Reginald Souleyrette (UKY)
	The Evolution of the Illinois Tollway's Traffic Operations Center Steve Mednis (Illinois Tollway), Bini William (Parsons)	I-465 TSMO: Operations, Effectiveness, and Lessons Learned Rafal Ignatowicz (Parsons)	Weather Radars and High Resolution Weather Forecasting for Intelligent Transportation Systems Tara Goode (Climavision)
	Break		Location: Patterson Ballroom (Level B)
10:10-11:10 AM	Industry Panel From Cloud to Curb: Transforming Transportation with ITS Data Moderator: Darlene Magold (Etch, LTD)	Location: Patterson Ballroom (Level B)	
	Panelists: Clyde Harris (Mobilisights), Todd Kell (INRIX), Trever Johnson (Google)		
11:10 AM-12:10 PM	4 State Panel Bridging Borders: The Role of Transportation Technology in Unifying State Infrastructure Moderator: Diane Newton (HNTB)	Location: Patterson Ballroom (Level B)	
	Panelists: Andrew Bremer (DriveOhio), Nathan Sturdevant (INDOT), Shane McKenzie (KYTC), Kevin Price (IDOT)		
12:10-12:15 PM	Closing Remarks	Location: Patterson Ballroom (Level B)	