

ITSMW24 Program (subject to change)

WEDNESDAY, SEPTEMBER 4, 2024

8:30- 11:30 AM	Vendor Setup	Location: Avedon AB
12:00 PM	Registration Opens	Location: Conference Foyer
12:00 PM	EXHIBITOR HALL OPEN	Location: Avedon AB
1:00- 2:00 PM	Joint Session - Intro & Keynote	Location: Cassatt Ballroom
	2024 ITS Midwest Conference & Expo – Kick off & Welcome to Illinois: Cassandra Rouse (Illinois Tollway)	
	Keynote Speaker: Valerie Briggs (FHWA)	
2:00- 3:00 PM	Panel Session 1: Crowdsourced Data Panel Moderator: Greg Jones, FHWA	Location: Cassatt Ballroom
	Panelists: Elyse Morgan (Illinois Tollway), Stephanie Marik P.E. (Ohio DOT), Ed Cox (Indiana DOT)	
3:00- 3:30 PM	VENDOR SHOWCASE	Location: Cassatt Ballroom
3:30- 4:30 PM	EXHIBITOR HALL BREAK	Location: Avedon AB
4:30- 5:30 PM	Panel Session 2a: Advancements in Work Zone Technologies Location: Avedon C Moderator: Matt Junak (HNTB) Panelists: John MacAdam (MacAdam Consulting), Ed Cox (Indiana DOT), Nick Hegemier (DriveOhio - Ohio DOT)	Panel Session 2b: You Can't Spell "Transit" without ITS Location: Avedon D Moderator: Jessie Carroll (CDM Smith – ITS Midwest Director Illinois) Panelists: Taqhi Mohammed (Pace), Abraham Emmanuel (Chicago DOT), Angela Ng (CTA), Jonathan Czerwinski (CTA), Sarah Boden (Uber)
5:30- 7:30 PM	HAPPY HOUR Exhibitor Hall Open House	Location: Avedon AB

THURSDAY, SEPTEMBER 5, 2024

8:00 – 9:00 AM	Registration	Location: Conference Foyer
	Plated Breakfast	Location: Cassatt Ballroom
9:00- 10:00 AM	Session 3a: Data/AI in Transportation Location: Avedon C Moderator: Jon Nelson (Lake County DOT) ODOT SMART Grant, Incident Detection and Response and Crash Prediction and Proactive Mitigation Darlene Magold (Etch), Andy Wolpert (Jacobs)	Session 3b: Digital Infrastructure Location: Avedon D Moderator: Karen George (Metaforá Consulting – ITS Midwest Past President) Does SaaS Open Opportunities for Equitable Access in Transportation? Steve Mager (Q-Free)
	Creating Efficiencies, Protecting Lives and Saving Dollars, Right Now Jatish Patel (Flowlabs)	Digitizing Your Infrastructure Abraham Emmanuel (Chicago DOT)

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10:00- 11:30 AM	Break - EXHIBITOR			Location: Avedon AB
11:30- 1:00 PM	Lunch and Business meeting, Committee updates, Scholarship and Awards			Location: Cassatt Ballroom
1:00- 2:00 PM	Session 4a: Automated Vehicles Location: Cassatt Ballroom Moderator: Jeff Hochmuth (CDM Smith – ITS Midwest Past President) Next Generation of Full-Scale ITS Testing Matthew Letourneau (AECOM), Angeli Jayme (University of Illinois)	Session 4b: Advancements in Transportation Systems Location: Avedon C Moderator: Kyle Armstrong (IDOT) INDOT ITS Device Monitoring Troy Boyd (AECOM), Ed Cox (INDOT)	Session 4c: Lessons in EV Charging Infrastructure Location: Avedon D Moderator: Stephanie Marik (ODOT)	Student Poster Session @ Conference Foyer 10:00 - 4:00PM
	Advancing Truck Automation in Ohio and Indiana Andrew Bremer (DriveOhio), Alex Kavanagh (HNTB)	Predictive Mobility System for Advanced Warnings for Rail Traffic and Blocked Crossings in Suburban Chicago Kurt Brandt (LinqThingz), John MacAdam (MacAdam Consulting)	Charge Up with EVSE Design Lessons Learned Matt McLaughlin (HDR) Implementing L2 EV Chargers into Your Community Kyle Winling (Lochmueller Group)	Public Sector Open House @ Exhibitor Hall 1:00 - 4:00PM
2:00- 3:00 PM	Break - EXHIBITOR			Location: Avedon AB
3:00- 4:00 PM	Session 5a: VRU Intersection Safety Location: Cassatt Ballroom Moderator: Brian Roberts (Cook County DOT)	Session 5b: Vulnerable Road User Safety Location: Avedon C Moderator: Matthew Pitts (CDOT)	Session 5c: Emerging Tech in Transportation Location: Avedon D Moderator: Stephen Zulkowski (DuPage County)	
	City of Detroit Advanced Transportation and Congestion Management Technologies Deployment Mallory Crow (AECOM), Johnny Chee (City of Detroit) Open Source Video Analytics Approach for Traffic Operations Centers Yu Jiang (TransSmart), David Irwin (Parsons)	Real-time VRU safety demonstration with computer vision and V2X messages Sai Bonthu (University of Cincinnati)	Case study of Blue Diamond Corridor in Las Vegas: leveraging digital twin reinforcement for traffic signal retiming Arik Binenboim (Axilion),	
4:00- 4:15 PM	Break - EXHIBITOR			Location: Avedon AB
4:15- 5:15 PM	Panel Session 6: Getting on the Same Wavelength: Integrating into USDOT's National V2X Conversation Moderator: Govind Vadakpat (USDOT ITSJPO) Panelists: Peter Ashley (Applied Information), David Lucas (Maricopa County, Arizona), Marc Dilsaver (Dublin, Ohio)			Location: Cassatt Ballroom
5:15- 5:30 PM	Day 2 Closing Remarks			Location: Cassatt Ballroom
6:00- 10:00 PM	Social Event at Joe's Live			Location: Joe's Live, 5441 Park Place, Rosemont, IL 60018

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FRIDAY, SEPTEMBER 6, 2024

8:00AM	Registration	Location: Conference Foyer	
	Continental Breakfast	Location: Cassatt Ballroom	
8:30- 9:30 AM	<p>Panel Session 7a: The Future of Road Safety: Digitized Intersections for Vulnerable Road User Protection Location: Avedon C Moderator: Ed Williams (TEC Engineering - ITS Midwest Director Ohio)</p> <p>Panelists: Kam Chumley-Soltani (Cisco Systems), Raja Singh (Cisco Systems)</p>	<p>Session 7b: The Future of Sensing Location: Avedon D Moderator: Steve Mednis (Illinois Tollway)</p> <p>Video-as-a-sensor Technology Powers CV2X Solutions Joel White (Bosch)</p>	
		<p>Significance of Next Generation Sensors in ITS Industry Ahmad Jawad (D2 Traffic Technologies)</p>	
9:30- 9:45 AM	Break	Location: Conference Foyer	
9:45- 10:45 AM	<p>Session 8a: Advancement in Signal Technology Location: Cassatt Ballroom Moderator: Kevin Price (IDOT - ITS Midwest Vice President Illinois)</p> <p>Moving Past Light Bulbs: A Fundamental Shift for Traffic Signals in a Connected World Craig Hinnens (NoTraffic)</p> <p>Revolutionizing Traffic Signal Management: Leveraging ATSPMs for Smarter Optimization Justin Effinger (Mead & Hunt)</p>	<p>Session 8b: Enhancing and Optimizing Traffic Operations Location: Avedon C Moderator: Nathan Weldy (Peraton - ITS Midwest Director Kentucky)</p> <p>Leveraging Large Language Models for Enhanced Traffic Operations John Dillenburg (University Illinois Chicago)</p> <p>Accuracy Matters: Enhancing Detection and Alerting in Wrong-Way Systems Alex Perry (TAPCO)</p>	<p>Session 8c: Innovation in Infrastructure Location: Avedon D Moderator: Susan Oldenburg (Indiana Toll Road)</p> <p>Built For Speed! Fiber Investment Beyond Tolling Maulik Kholakiya (exp US services), John Lussow (Illinois Tollway), Nathan Hauck (Adesta)</p> <p>VES Wash System for Tolling and ITS Camera Cleaning Operations Art Manaois (Illinois Tollway), Michel Lavigne (Ardmore Roderick)</p>
10:45- 11:00 AM	Break	Location: Conference Foyer	
11:00 AM- 12:00 PM	<p>Panel Session 9: USDOT Program Updates Moderator: Scott Lee (TransSmart - ITS Midwest Immediate Past President)</p> <p>From A to B and Beyond: ITS4US's Vision for Inclusive Mobility Deployments Elina Zlotchenko (USDOT ITSJPO)</p> <p>Crossroads of Innovation: Steering Towards Zero - The USDOT Intersection Safety Challenge Govind Vadakpat (USDOT ITSJPO)</p>	Location: Cassatt Ballroom	
12:00- 12:30 PM	Closing	Location: Cassatt Ballroom	