

## Wisconsin Automated Vehicle External (WAVE) Advisory Committee

Wisconsin Department of Transportation

*Agenda – May 7, 2024 IN PERSON meeting with hybrid presenters*

Location: Hill Farms state office building, 4822 Madison Yards Way, Madison, WI

### Room N108

Time	Duration	Agenda Item	Presenters
8:30	30 min	Registration Coffee Discussion	Brad Basten, WisDOT - DBSI
9:00	5 min	Welcome and opening remarks	Craig Thompson, Secretary, Wisconsin Department of Transportation
9:05	5 min	Meeting overview and recap of November 2023 meeting	Lea Collins-Worachek, WisDOT - DBSI
9:10	30 min + 10 min Q&A	<b>Technology: Humans and new technology</b> <ul style="list-style-type: none"> <li><i>National Science Foundation - Future of Work at the Human-Technology Frontier (FW-HTF)</i></li> </ul>	Dr. David Noyce, Executive Associate Dean, College of Engineering, UW-Madison
9:50	30 min + 10 min Q&A	<b>Technology: Policy and deployment</b> <ul style="list-style-type: none"> <li><i>Austin Texas automated trucking and freight corridor</i></li> </ul>	Adam Kasliszewski Director of Project Delivery, CAVNUE Formerly of TXDOT - District Traffic Engineer - SH 130 Smart Freight Corridor
10:30	20 min	<b>Break</b>	
10:50	25 min + 10 Q&A	<b>Technology: Semi-automation and safety</b> <ul style="list-style-type: none"> <li><i>Automated Driver Assist Systems (ADAS) features in trucking and industry perspective of results</i></li> </ul>	Jake VandeLoo, Vice President Equipment Engineering, Schneider National
11:25	25 min + 10 Q&A	<b>Operations: Law enforcement interactions</b> <ul style="list-style-type: none"> <li><i>CVSA-FMCSA inspection process for automated trucks</i></li> </ul> <b>Driverless truck interactions:</b> <ul style="list-style-type: none"> <li><i>Driverless trucking traffic stop</i></li> <li><i>Truck platooning technology</i></li> </ul>	Lt. Timothy Austin, Motor Carrier Enforcement Section, WisDOT Division of State Patrol  Brad Basten, Strategic Initiatives Officer, CAV program lead, WisDOT
12:00	50 min	<b>LUNCH – Room N107</b>	

12:50	25 min + 10 Q&A	<b>Operations: Models, and state policy</b> <ul style="list-style-type: none"> <li><i>Automated trucking operational freight models</i></li> <li><i>Automated vehicle traffic model updates</i></li> </ul>	Dr. Ernie Perry, Mid-America Freight Coalition (MAFC), Program Manager
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		<ul style="list-style-type: none"> <li><i>Differences in state freight policies</i></li> </ul>	
1:25	15 min	<b>Break</b>	
1:40	55 min	<p><b>Small group discussions</b></p> <p><b>General</b></p> <ul style="list-style-type: none"> <li>What will be the biggest impacts from automated freight on economics, truck drivers, or safety? What will be the earliest impacts?</li> </ul> <p><b>Infrastructure</b></p> <ul style="list-style-type: none"> <li>What infrastructure, physical or digital, is needed from the state? What are the priorities and timelines?</li> </ul> <p><b>Policy and Process, Operations</b></p> <ul style="list-style-type: none"> <li>For cross-state trucking, what state-to-state policies are most important?</li> <li>What are the pros and cons of an AV trucking permit system for driverless trucks similar to Over Size Over Weight (OSOW)?</li> </ul> <p><b>Technology</b></p> <ul style="list-style-type: none"> <li>What issues must the technology overcome to be accepted or adopted?</li> <li>What areas of study or research are needed by the state?</li> </ul>	<ul style="list-style-type: none"> <li>WAVE Members</li> <li>WisDOT Staff</li> </ul>
2:35	10 min	Report out – small group discussion	<ul style="list-style-type: none"> <li>WAVE Members</li> </ul>
2:45	5 min	Closing remarks	<ul style="list-style-type: none"> <li>Lea Collins-Worachek, WisDOT - DBSI</li> </ul>