



Improving Commercial Vehicle Safety through Innovation and Partnerships

Technologies and Tools to Promote Safe Driving Behaviors and to
Identify High-Risk Corridors for Enforcement Planning

The North Dakota State University (NDSU), Upper Great Plains Transportation Institute (UGPTI)
is pleased to host the fourth Western Commercial Vehicle Safety Summit

Co-hosted with the Colorado State Patrol

www.ugpti.org/events/safetysummit2024/

Funding provided through a cooperative agreement with the Federal Motor Carrier Safety Administration

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AGENDA

All sessions in the Aspen Ballroom • Grand Hyatt Denver Hotel

DAY 1 Wednesday, December 4, 2024

8:00-8:30 AM	Registration – coffee and networking
8:30-10:00 AM	<p>Welcoming Remarks and Opening Session</p> <ul style="list-style-type: none">• Master of Ceremonies Brenda Lantz, Associate Director North Dakota State University, Upper Great Plains Transportation Institute• Colorado State Patrol Honor Guard National Anthem Singer – Port of Entry Officer Josiah Huerta US Flag – Sergeant Nicholas Hazlett CO Flag – Sergeant Troy Kessler L Rifle – Trooper Ali Gunst R Rifle – Sergeant Carrie Jackson Captain of the Guard – Captain Lawrence Oletski• Welcome to Colorado Lt. Colonel Joshua Downing, Region 3 Commander, Colorado State Patrol• Setting the Stage for CMV Safety Tom Keane, FMCSA Associate Administrator, Office of Research and Registration• Keynote Speaker Sue Lawless, FMCSA Executive Director and Chief Safety Officer
10:00-10:15 AM	BREAK
10:15 AM-12:00 PM	<p>Plenary Session – Priorities and Challenges to Improve CMV Safety</p> <ul style="list-style-type: none">• Roundtable discussion and report out of federal, regional, state, and/or industry priorities and challenges to improve CMV safety• State Perspective – Priorities and Challenges Captain Brian Cocagne, California Highway Patrol• Industry Perspective – Priorities and Challenges – Top Industry Issues report for 2024 Alex Leslie, Senior Research Associate, American Transportation Research Institute• Regional Perspective – Priorities and Challenges Scott Hernandez, Regional Field Administration, FMCSA Western Service Center
12:00-1:15 PM	LUNCH (provided)
1:15-2:45 PM	<p>Plenary Session – Resources and Tools/Technology</p> <ul style="list-style-type: none">• A&I Crash Statistics Visualization Tool Lauren Rafferty, Management and Program Analyst, Volpe National Transportation Systems Center

- **Using Telematics, AI, and Video to Identify Both High Risk and Safe Drivers**
Gary Johnson, Head of Safety and Compliance Strategy, Motive
- **NHTSA's Latest Edition of Countermeasures That Work and Partnership Efforts between FMCSA Division Offices and NHTSA Region 8**
Gina Mía Espinosa-Salcedo, Regional Administrator, Regional Operations and Program Delivery, NHTSA

2:45-3:00 PM

BREAK

3:00-5:00 PM

Plenary Session – State Best Practices–Innovative Projects

- **Washington Law and Justice Program Creates Partnerships Across Multiple Agencies to Support Courts and Law Enforcement**
Dan Cooke, Administrator, Licensing, Endorsements, and Traffic Safety Program
Washington State Department of Licensing
- **New Mexico High Crash Corridor Effort Based on Integrated Real Time Data**
Joseph Romero, Captain, New Mexico State Police
- **Autonomous Trucking in North Dakota – Prospects and Challenges**
Denver Tolliver, Director
North Dakota State University, Upper Great Plains Transportation Institute
- **Use of Artificial Intelligence Supported Cameras and Targeted Messaging in California to Improve CMV Safety**
JJ Rogers Lewis, Program Manager, Transportation Research and Education for Driving Safety (TREDS) Center, University of California San Diego

5:00-7:00 PM

Networking Reception – join us at the Pinnacle Club, Crystal Peak Room. Located on the 38th floor of the adjoining office tower, the Pinnacle Club offers stunning views of downtown Denver and the Rocky Mountains from floor-to-ceiling windows.

DAY 2 Thursday, December 5, 2024

8:00-8:30 AM

Coffee and networking

8:30-10:00 AM

Plenary Session – Research and Partnerships

- **Data Innovations to Reduce High-Risk Driving for CMVs on Rural Roadways in Texas and the Statewide CMV Profile Map**
Eva Shipp, Senior Research Scientist, Texas A&M Transportation Institute
- **Safe Truck Mobility for North Dakota Winter Roads**
Kimberly Vachal, Program Director, Rural Transportation Safety and Security Center, North Dakota State University, Upper Great Plains Transportation Institute
Lt. Luke Hendrickson, Commander, Motor Carrier Operations, North Dakota Highway Patrol
- **Issues and Opportunities with Driver-Facing Cameras**
Alex Leslie, Senior Research Associate, American Transportation Research Institute

10:00-10:15 AM

BREAK

10:15 AM-12:00 PM	Plenary Session – State and Industry Coordination Efforts <ul style="list-style-type: none"> • California Commercial Vehicle Safety Summit and Industry Day Event Casey Matlock, Motor Carrier Manager, California Highway Patrol Capt. Brian Cocagne, California Highway Patrol • Growing Positive Traffic Safety Culture: Changing Beliefs to Support Safer Behaviors Kari Finley, Director and Research Scholar, Center for Health and Safety Culture, Montana State University • An Innovative Approach to Shifting Driver Behavior Bill Bland, Managing Partner, Medidas Technologies
12:00-1:15 PM	LUNCH (provided)
1:15–2:45 PM	Plenary Session – FMCSA Updates and Grant Opportunities <ul style="list-style-type: none"> • Current Research in Roadside and Onboard Technology Solutions Tom Kelly, Senior Transportation Specialist, FMCSA Advanced Technology Division • Updates and Hot Topics from the CDL Division Nikki McDavid, Chief, FMCSA CDL Division • Latest Updates from the Applied Research and Crash Data Analytics Division Kelly Stowe, General Engineer, Applied Research Division Dan Meyer, Transportation Specialist, Crash Data Analytics
2:45-3:00 PM	BREAK
3:00-5:00 PM	Roundtable Discussion of State Topics and Takeaways, and Open Mic Discussion – facilitated by Scott Hernandez <ul style="list-style-type: none"> • Each table/attendee to discuss and share topics of interest, and their main takeaways from this Summit • Next Steps and Closing Comments

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