

2025 Vehicle Technologies Office Annual Merit Review

Super Track Oral Presentation Detailed Schedule

Wednesday, June 4, 2025	
9:00 AM	
9:15 AM	EEMS123: Freight in the Loop, Kevin Stutenberg, ANL
9:45 AM	
10:00 AM	TI192: Demonstration and Deployment – Electric Construction Vehicles, Colton Brown, Bureau of Public Transportation State of Pennsylvania
10:15 AM	
10:30 AM	TI193: De-Icing: Battery Electric Salt/Snowplow, Russ Zukouski, International
10:45 AM	
11:00 PM	TI194: Outreach, Education and Training on Electric School Bus Adoption: Clean Cities Coalition Electric School Bus Academies, Brittany Barrett, WRI
11:15 PM	
11:30 PM	
11:40 PM	Lunch Break
1:10 PM	TI195: Realizing Equity and Electrification for Fleets ('Project REEF'), Lynette Sapienza, Dome Partnership
1:25 PM	
1:40 PM	TI196: Zero Emission Truck Roadshow, Joshua York, Calstart
1:55 PM	
2:10 PM	VAN053: Medium- and Heavy-Duty Electric Vehicle Load, Operations, and Deployment (HEVI-LOAD) Augmentation for National-Scale Infrastructure Assessment, Bin Wang, LBNL
2:25 PM	
2:40 PM	ORMA029 (ACE172): Fast Simulation of Real Driving Emissions from Heavy-duty Diesel Vehicle Integrated with Advanced Aftertreatment System, Hailin Li, WVU
2:55 PM	
3:10 PM	
3:15 PM	Break
4:00 PM	
4:15 PM	
4:30 PM	
4:45 PM	
5:00 PM	
5:15 PM	Day 2 Ends

Thursday, June 5, 2025	
9:00 AM	ELT971: Supertruck Overview, Siddiq Khan U.S. DOE
9:15 AM	ELT326: Freight Emissions Reduction from Medium-Duty, Battery Electric and Hydrogen Fuel Cell Trucks with Green Hydrogen Production via a New Electrolyzer Design and Electrical Utility Grid Coupling, Jacob Lozier, General Motors
9:30 AM	
9:45 AM	
10:00 AM	
10:15 AM	
10:30 AM	
10:45 AM	ELT328: Ultr-Efficient Long-Haul Hydrogen Fuel Cell Tractor, Derek Villeneuve, Daimler Truck North America
11:00 PM	
11:15 PM	
11:30 PM	
11:40 PM	Lunch Break
1:25 PM	
1:40 PM	
1:55 PM	
2:10 PM	
2:25 PM	
2:40 PM	
2:55 PM	
3:10 PM	Time Buffer
3:15 PM	Break
4:00 PM	
4:15 PM	
4:30 PM	
4:45 PM	
5:00 PM	ELT262: Long-Range, Heavy-Duty Battery-Electric Vehicle with Megawatt Wireless Charging, Ryan Reed, Kenworth
5:15 PM	
5:30 PM	