

# 2025 Vehicle Technologies Office Annual Merit Review

## Super Track Oral Presentation Detailed Schedule

Wednesday, June 4, 2025	
9:00 AM	
9:15 AM	<b>EEMS123:</b> Freight in the Loop, Kevin Stutenberg, ANL
9:30 AM	
9:45 AM	
10:00 AM	<b>TI192:</b> Demonstration and Deployment – Electric Construction Vehicles, Colton Brown, Bureau of Public Transportation State of Pennsylvania
10:15 AM	
10:30 AM	<b>TI193:</b> De-Icing: Battery Electric Salt/Snowplow, Russ Zukouski, International
10:45 AM	
11:00 AM	<b>TI194:</b> Outreach, Education and Training on Electric School Bus Adoption: Clean Cities Coalition Electric School Bus Academies, Brittany Barrett, WRI
11:15 AM	
11:30 AM	<b>Time Buffer</b>
11:40 AM	<b>Lunch Break</b>
1:10 PM	<b>TI195:</b> Realizing Equity and Electrification for Fleets ('Project REEF'), Lynette Sapienza, Dome Partnership
1:25 PM	
1:40 PM	<b>TI196:</b> Zero Emission Truck Roadshow, Joshua York, Calstart
1:55 PM	
2:10 PM	<b>VAN053:</b> 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	<b>ORMA029 (ACE172):</b> 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	<b>Time Buffer</b>
3:15 PM	<b>Break</b>
3:45 PM	<b>BAT651:</b> HD VOLTS (Heavy-Duty Vehicle-Optimized Lithium-ion battery Technologies S), Eric Dufek/Kandler Smith, INL/NREL
4:00 PM	
4:15 PM	
4:30 PM	
4:45 PM	
5:00 PM	
5:15 PM	<b>Day 2 Ends</b>

Thursday, June 5, 2025	
9:00 AM	<b>ELT971:</b> Supertruck Overview, Siddiq Khan U.S. DOE
9:15 AM	<b>ELT326:</b> 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	<b>ELT327:</b> High Efficiency Fuel Cell Application for Medium Duty Truck Vocations, Stan Bower, Ford Motor Company
10:30 AM	
10:45 AM	<b>ELT328:</b> Ultr-Efficient Long-Haul Hydrogen Fuel Cell Tractor, Derek Villeneuve, Daimler Truck North America
11:00 AM	
11:15 AM	
11:30 AM	<b>Time Buffer</b>
11:40 AM	<b>Lunch Break</b>
1:10 PM	
1:25 PM	<b>ELT285:</b> Development and Demonstration of Zero-Emission Technologies for Commerical Fleets (Supertruck 3), Maarten Meijer, PACCAR
1:40 PM	
1:55 PM	
2:10 PM	<b>ELT286:</b> A Zero-Emission Freight Future (SuperTruck 3), Eric Bond, Volvo
2:25 PM	
2:40 PM	<b>ORMA064:</b> Development of a high efficiency low emissions heavy duty hydrogen internal combustion engine, Jay Shah, Cummins
2:55 PM	
3:25 PM	<b>Break</b>
3:45 PM	<b>ELT325:</b> Stationary Polyphase Wireless Charging for Heavy-Duty Vehicles, Minyu Cai, Cummins
4:00 PM	
4:15 PM	<b>ELT262:</b> Long-Range, Heavy-Duty Battery-Electric Vehicle with Megawatt Wireless Charging, Ryan Reed, Kenworth
4:30 PM	
4:45 PM	
5:00 PM	
5:15 PM	
5:30 PM	<b>AMR Ends</b>