

## S.1 Electrical—Chairman: Chris Disantis

Future Electrical/Electronic Systems (Joint Future Truck/S.1)  
 RP Updates (S.1)  
 Troubleshooting 12-Volt Cranking and Charging Systems  
 Equipped with Electrochemical Capacitors  
 S.1 RP Quick Reference  
 Video Camera/Sensor Connector Cabling Guidelines  
 Electrical Infrastructure Safety and Interoperability  
 for High-Power Electrical Refrigeration  
 RP 129A Update (Starting and Charging Procedures)  
 High-Voltage Cable for Heavy-Duty Truck-Tractor  
 Wiring Systems  
 Solar Power for Commercial Vehicles  
 Non-Connector Based Wiring Repairs

A. Lesesky 8 – 9 am  
 A. Mihic 9 – 9:30 am  
  
 J. Brakley 9:30 – 10 am  
 B. Jeffries 10 – 10:30 am  
 M. Zimmerman 10:30 – 11 am  
  
 M. Srnec 11 – 11:30 am  
 B. Purkey 12:30 – 1 pm  
  
 F. Kelley 1 – 1:30 pm  
 B. Purkey 1:30 – 2 pm  
 B. Purkey 2 – 3 pm

## S.2 Tire & Wheel—Chairman: Mitch Windorff

RP Updates (S.2)  
 Rim Flange Wear **NEW**  
 Tire Shop Tools and Procedures  
 Demountable Tire Shop Tools and Procedures **NEW**  
 Tire Asset Management (Cradle to Grave)

P. Fisher 8 – 9 am  
 B. Uzarek 10 – 11 am  
 R. Patterson 11 am – Noon  
 K. Rohlwing 1 – 2 pm  
 J. Ricapito 2 – 3 pm

## S.3 Engine—Chairman: Radu Mihai

RP Updates  
 Diesel Exhaust Fluid Maintenance and Tank Design Guidelines  
 RP 351 Update (Coolant Color Standardization)  
 RP 371 Update  
 RP 338 Update (Extended Service Interval Coolants)  
 LNG/CNG Thermal Events  
 RP 326 Update (Recycled Engine Coolant)  
 Guidelines for Diesel Particulate Filter Cleaning **NEW**  
 Smoke Detection Guidelines **NEW**

M. Martinelli 8 – 9 am  
 V. Meloche 9 – 9:30 am  
 J. Long 9:30 – 10 am  
 R. Mihai 10 – 11 am  
 R. Schornstein 11 – 11:30 am  
 D. Martin/M. Louzon 12:30-1:30 pm  
 G. Mixon 1:30 – 2 pm  
 W. Juchno 2 – 3 pm  
 M. Hawkins 3 – 4 pm

## S.4 Cab & Controls—Chairman: Mark Kennedy

RP 418A Update (Heavy-Duty In-Cab Air Conditioning) **NEW**  
 RP Updates  
 RP 433 Update (Truck Washing & Cleaning Guidelines)  
 RP 430 Update (Guidelines for Collision Warning)  
 RP 428A Update (Guidelines for Vision Devices)  
 Power Management Strategies for In-Cab (CPAP) Medical Devices

A. Moultanovsky 8 – 8:30 am  
 J. Adami 8:30 – 10 am  
 M. Winchell 10 – 11 am  
 M. Gracey 1 – 2 pm  
 J. Hubbell 2 – 2:30 pm  
 R. Masco 2:30 – 3 pm

## S.5 Fleet Maintenance Management—Chairman: Dave Dettman

RP Updates  
 Developing Key Performance Indicators  
 VMRS Codes Committee  
 RP 807B Update (Universal Equipment Claim Process)  
 Vehicle Lock-out/Tag-out  
 Cybersecurity Issues  
 Internet of Things  
 Application of Social Media to Maintenance (Exploratory Mtg.)

D. Weider 8 – 9 am  
 A. Schuier 9 – 10 am  
 P. Moszak 10 – 11:30 am  
 L. Flowers 11:30 am – Noon  
 J. Young Noon – 12:30 pm  
 M. Zachos 1 – 2 pm  
 C. Kirk 2 – 3 pm  
 D. Dettman 3 – 4 pm

## S.6 Chassis & Brake Systems—Chairman: Jim Boyd

RP Updates (Chassis-Related RPs)  
 RP Updates (Brake-Related RPs)  
 Proper Diagnosis of S-cam Out-of-Service Criteria  
 Rear Suspension Inspection Procedure  
 RP 648 Update (Troubleshooting Ride Complaints)  
 RP 638 Update (Heavy-Duty Clutch Maintenance) **NEW**  
 Disc and Drum Brake Integration Issues **NEW**  
 Wheel End Thermal Events (Joint S.6/S.7)

J. Van DerGeissen 8 – 9:30 am  
 J. Van DerGeissen 9:30 – 11 am  
 G. Cram 11 am - Noon  
 J. Knutson Noon – 12:30 pm  
 J. Holman 12:30 – 1:30 pm  
 D. Kwasnieksi 1:30 – 2:30 pm  
 G. Sturdy 2:30 – 3 pm  
 L. Long/H. Schneider 3 – 4 pm

## S.7 Trailers, Bodies & Material Handling—Chairman: Scott Bartlein

RP Updates  
 RP 748 Update (Trailer Refrigeration PMI Guidelines)  
 RP 755 Update (Alternative Liftgate and Material Handling Charging Methods)  
 RP 746 Update (Drawbar Length)  
 Liftgate Electrical Usage Profile (Joint S.1/S.7)  
 Heavy Haul Trailer Issues  
 Van Trailer Washing Procedures and Testing  
 Cryogenic Cooling Systems  
 RP 708C Update (Trailer Axle Alignment)  
 Trailer and Dock Security  
 Wheel End Thermal Events (Joint S.6/S.7)

H. Schneider 8 – 9 am  
 M. Srnec 9 – 9:30 am  
 L. Disque/L. Rambeaux 9:30 – 10 am  
 C. Lee 10 – 10:30 am  
 A. Kowal/ L. Rambeaux 10:30 – 11 am  
 K. Tomlinson/S. Bartlein 11 – 11:30 am  
 M. Gordon 11:30 am – Noon  
 P. Jacobsen Noon – 1 pm  
 D. Cordier 1 – 2 pm  
 B. Stone/G. Fenton 2 – 3 pm  
 L. Long/H. Schneider 3 – 4 pm

**S.11 Sustainability & Environmental Technology—Chairman: Marc Clark**

- Terminal Tractor Powertrain Options
- RP 1115 Update (Fuel Economy Benefit Claims)
- RP 1111B Update (Fuel Economy/Component Relationships)
- Cost Modeling for Aerodynamic Devices
- RP 1105 Update (Idle Limiting Systems)
- Alternative Energy Implementation Elements
- SmartWay Activites
- Future Energy Conservation (Joint S.11/Future Truck)
- RP 1107 Update (Lightweight Components and Fuel Economy)

- W. Skinner 8 – 9 am
- S. Waltzer 9 – 9:30 am
- D. Memering 9:30 – 10:30 am
- F. Marinko 10:30 – 11 am
- B. Wilson 11 am – Noon
- M. Clark 12:30 – 1 pm
- D. Johnson 1 – 2 pm
- K. Rutherford 2 – 2:30 pm
- M. Clark 2:30 – 3 pm

**S.12 On-Board Vehicle Electronics—Chairman: Troy Jergens**

- Electronic Onboard Recorders (EOBR)
- RP 1210C Update (Windows API)
- Mobile Device Communication API
- Connected Vehicle
- RP 1210 Compliance
- RP 1226 Messaging Standardization
- RP 1210 OEM Application Validation Testing
- Active Safety System Telematics Guidelines

- T. Cuthbertson 8 – 9:30 am
- K. DeGrant 9:30 – 10:30 am
- C. York 10:30 – 11 am
- T. Cuthbertson 11 am – Noon
- G. Nassar 12:30 – 1 pm
- C. Villa 1 – 2 pm
- L. Long 2 – 3 pm
- P. McNally 3 – 4 pm

**S.14 Light- & Medium-Duty / Specialty Trucks—Chairman: Paul Wion**

- RP 1431 Update (Fuels and Motive Energy Label)
- Work Platform Hybridization
- Technician and Bucket/Utility Truck Safety
- RP 1514 Update (Hydraulic System Failure Analysis)
- RP 1412 Update (Walk-in Van Electrical System Routing/Load Requirements)
- RP 1411 Update (Light- & Medium-Duty Auto Transmission Fluid Guidelines)

- R. Winters 8 – 9 am
- R. Winters 9 – 10 am
- P. Wion 11 am - Noon
- P. Wion 1 – 2 pm
- L. Stumpp 2 – 3 pm
  
- P. Wion 3 – 4 pm

**S.16 Service Provider—Chairman: Peter Savage**

- Developing and Leveraging Next Generation Leaders
- Implementing TMC RPs in Fleet & Service Provider Operations
- Safety Guidelines for Mobile Maintenance
- Heavy-Duty Collision Repair Guidelines **NEW**
- RP Updates
- Parts Core Management for Service Providers
- Study Group Exploratory Meeting

- C. Voyles/B. Fackey 8 – 9 am
- J. Gingrich/B. Olsen 9 – 10 am
- J. Bodkins 10 – 11 am
- C. Sterwerf 11 am - Noon
- P. Savage Noon – 1 pm
- M. Colaccino 1:30 – 2 pm
- P. Savage 2 – 3 pm

**S.17 Corrosion Control—Chairman: Kevin Willis**

- Corrosion and Its Impact on Exhaust and Emission Systems
- Chassis & Undercarriage Corrosion Control
- Corrosive Impact of Wash Solutions
- Cab & Control Corrosion Control
- Corrosion and Its Impact on Vehicle Safety
- Corrosion of Rubber on Chassis and Suspension
- Corrosive Impact of Snow and Ice Mitigation (Exploratory Mtg.)

- M. Chester 8 – 8:30 am
- D. Szczepanik 8:30 – 9 am
- D. Walters 9 – 10 am
- T. Brune 10 – 11 am
- W. McKittrick 11 am – Noon
- B. Herrington 1 – 2 pm
- D. Winn 2 – 3 pm

**Educator Committee—Chairman: Jack Werner**

- Curriculum Development
- Educator Involvement
- PMI Manual Updates
- NATMI Curriculum Advisory
- Augmented and Virtual Training (Joint Future Truck/Edu. Cmte.)
- Connecting Fleets With Medium/Heavy Truck Programs

- E. Brennan 8 – 9 am
- G. Arrants 9 – 10 am
- S. Bennett 10 – 11 am
- R. Braswell 11 am - Noon
- R. Lefrancois 1 – 2 pm
- P. Hirt 2 – 3 pm

**Professional Technician Development Committee—Chairman: Winston Minchew**

- Determining Necessary Entry Level Technician Skills
- Fostering State Trucking Association Competitions
- Future Technician Scholarships
- Technician/Student Skills Contest

- H. Hogg 8 – 9 am
- B. Karim 9 – 10 am
- R. Bazzel 10 – 11 am
- G. Arrants/B. Cornwall 11 am – Noon

**Future Truck Committee—Chairman: Bill Brown**

- Future Electrical/Electronic Systems (in S.1 room)
- Future Tire Reliability/Durability
- Future Alternate Propulsion Systems
- Future Cab and Driver Interface
- Sensor-Enhanced Maintenance
- Future Chassis and Brake Systems
- Augmented and Virtual Training (in Ed. Cmte. Room)
- Future Energy Conservation (in S.11 room)
- Future Trailer Productivity
- Automated Driving and Platooning

- A. Lesesky 8 – 9 am
- P. Arnold 9 – 10 am
- L. Stumpp 10 – 11 am
- J. Hubbell 11 am – Noon
- B. Brown 12 – 1 pm
- E. Bengé 1 – 2 pm
- R. LeFrancois 1 – 2 pm
- K. Rutherford/D. Lippincott 1 – 2 pm
- C. Lee 2 – 3 pm
- R. Bishop 3 – 4 pm