

MONDAY AFTERNOON (CONTINUED)

- 3:30 P.M. LOCOMOTIVE SOFTWARE AND SYSTEMS COMMITTEE-Chair Tom Mack, VeRail Technologies**
- 1. The Connected Locomotive-Viktor Gvelesiani-ZTR Control Systems**
 - 2. Sensors and Instrumentations on Locomotives-A Railroad Case Study- Yousef Abdel Moty, CSX Transportation**
 - 3. Design and Safety Analysis of Safety-Critical Electronic Locomotive Control Systems-Adam Bennett, R J Corman Railpower Locomotives**
- 5:00 P.M. Adjourn until Tuesday Morning, 8:30 A.M.**

TUESDAY MORNING, SEPTEMBER 19, 2017

- 8:30 A.M. LMOA Business-Newly Elected President Dwight Beebe Acceptance Speech**
- 8:45 A.M. ELECTRICAL MAINTENANCE COMMITTEE-Chair Keith Mellin, Peaker Services**
- 1. A Study of Locomotive Battery Charging and Performance-Jason Fox, Union Pacific RR and Gibson Barbee, Norfolk Southern**
 - 2. We Didn't Start the Fire-Best Practices for Inverter Cooling Management-- Peter Scholtens, TMV Control**
 - 3. Troubleshooting the Excitation Circuit on an EMD SD40-2-Randell Honc, Southwest Research Institute and Shane Sledge, Norfolk Southern**
 - 4. Automatic Engine Start Stop (AESS)-Mike Drylie, Retired CSX**
- 10:30 A.M. 15 Minute Break**
- 10:45 A.M. FACILITIES, MATERIAL AND SUPPORT COMMITTEE-Chair Bill Peterman, Peterman Railway Technologies**
- 1. Ultrasonic Testing of Wheelsets for Below Surface Cracks-AAR Potential Mandate**
 - 2. Electric Car Mover Batteries-Proper Method to Charge and Prolong Life**
- Noon Adjourn until RSI/CMA Rail Expo and Technical Conference-September 9-11, 2018 in Nashville, TN**