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<tr>
<th>Date and Time</th>
<th>Schedule</th>
<th>Moderator</th>
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<tr>
<td>Monday, October 2</td>
<td>Welcome and Acknowledgements, Conference Opening, and National Presentations</td>
<td>Lisa Kunzman</td>
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<td></td>
<td>• Welcome to California</td>
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<td></td>
<td>• Keynote Address- Steve Takigawa, Caltrans Maintenance and Operations Deputy Director</td>
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<td>• Best Practices for Implementing Research, Support/Resource Available from the National Center for Pavement Preservation (NCPP)- Judith Corley-Lay, Director of NCPP (20 minutes)</td>
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<td>• Update on AASHTO Equipment Management Technical Services Program (EMTSP)- Bruce Erickson, Vice Chair AASHTO Equipment Technical Working Group</td>
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<td>Technical Presentations</td>
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<td></td>
<td>• Technical Innovations in Transportation- James Dreisbach-Towle, San Diego Association of Governments</td>
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<td>• Update on Transportation Research Board, Maintenance Equipment Committee-Dr. John Hildreth, University North Carolina, Charlotte</td>
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<td>• EMTSP Web based training - Neil Galehouse, NCPP</td>
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<td></td>
<td>• Oil Sampling- Dr. John Hildreth, University North Carolina, Charlotte (25 minutes)</td>
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<td>Tuesday, October 3</td>
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<tr>
<td>• <strong>GOLD SPONSOR PRESENTATION #1- Volvo Truck (30 minutes)</strong></td>
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<tr>
<td>• Fleet Replacement Method: Evaluation and Refinement- Mike Todd, University of California, Riverside (45 minutes)</td>
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<tr>
<td>• Evaluation of Equipment Production and Procurement Practices- Mike Todd, University of California, Riverside (15 minutes)</td>
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<td><strong>Technical Presentations</strong></td>
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<tr>
<td>• Zero Emission Vehicle Mandates in California- Stephen Stromberg, Caltrans (15 minutes)</td>
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<td>• <strong>GOLD SPONSOR PRESENTATION #2- Snow Lion (30 minutes)</strong></td>
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<tr>
<td>o California presentation- Caltrans Division of Equipment, Equipment Manufacturing “Sea Level to Ski Level” Vehicle Fabrication- Jason McMillan, Caltrans</td>
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<td>o Colorado presentation- Chris Volkert</td>
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<tr>
<td><strong>NCHRP Equipment Research Project Updates, Dennis Halachoff, NCPP (10 minutes)</strong></td>
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<tr>
<td>- NCHRP 13-05 (Active) “Guide for Utilization Measurement and Management of Fleet Equipment”</td>
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<tr>
<td>- NCHRP 13-06 (Anticipated) “Development of an Automated Tool to Assist in the Formulation and Maintenance of Long Range Equipment Replacement Plans”</td>
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<tr>
<td>- NCHRP 13-07 (Panel Formed) “Guidelines to Calculate Total Cost of Ownership for Fleet Operations”</td>
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<tr>
<td>- G05-24 (Panel Formed) “Guidelines for the Selection and Application of Vehicle and Equipment Warning Light Configurations, Colors, and Markings”</td>
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<td><strong>Panel Discussion: WSHEMA Winter Maintenance Equipment Scan Tour of Minnesota DOT, Michigan DOT, Ohio DOT, and Pennsylvania DOT</strong></td>
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<td>- Panelists</td>
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<td>- Dennis Halachoff, NCPP (panel moderator)</td>
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<td>- Greg Hansen, Washington DOT</td>
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<td>- Steve Spoor, Idaho Transportation Department</td>
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<td>- Jeff Rados, Idaho Transportation Department</td>
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<td>- Kris Teague, Caltrans</td>
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<td>- Lisa Kunzman, Caltrans</td>
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<td>- Chris Volker, Colorado DOT</td>
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<tr>
<td>- Oregon Solargeddon- Bruce Erickson, Oregon DOT</td>
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<td>- Alaska presentation- Brad Bylsma</td>
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<tr>
<td><strong>GOLD SPONSOR PRESENTATION #3- Mack Truck (30 minutes)</strong></td>
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<tr>
<td>- Developing and Using Equipment Utilization Standards- Henry Canipe, The Kercher Group</td>
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<td>- Idaho presentation- Steve Spoor</td>
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<td>• <strong>GOLD SPONSOR PRESENTATION #4 - Freightliner (30 minutes)</strong></td>
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<td>• Panel Discussion: Biodiesel/Renewable Diesel (30 minutes)</td>
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<td>o Panelists</td>
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<td>• Gary Lentsch, Eugene Water &amp; Electric Board</td>
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<td>• Chris Volkert, Colorado DOT</td>
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<td>• Tim Barton, Caltrans</td>
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<td>• Bruce Erickson, Oregon DOT</td>
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<tr>
<td>• Caltrans Optimization- Bob Myers, Caltrans</td>
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<td>• Fuel Cell Technology and Products for Medium and Heavy Duty Vehicles- Abbas Goodarzi, US Hybrid</td>
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<td>• Colorado DOT Autonomous Attenuator Truck- Chris Volkert, Colorado DOT</td>
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<tr>
<td>• Title TBD- Kris Teague, Caltrans</td>
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<tr>
<td>• Overview of Caltrans Equipment Related Research- Joe Horton, Caltrans</td>
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<td>• Ask a WSHEMA Delegate and Follow up Roundtable Responses- All WSHEMA Delegates</td>
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<td>Thursday, October 5</td>
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<td>• Envirocet Equipment Pilot by Caltrans - Dale Greep, Caltrans</td>
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<td>• Caltrans District 3 Emergency Preparedness - Kirk Hemstalk, Caltrans</td>
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<td>• State presentations (30 minutes) - 2 states - 15 minutes each</td>
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<tr>
<td>o Utah presentation - Jeff Casper</td>
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<td>o Washington presentation - Greg Hansen</td>
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<td>Technical Presentations</td>
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<tr>
<td>• National EMTSP Conference 2018 - Dennis Halachof and/or Patte Hahn, NCPP (5 minutes)</td>
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<td>• Wyoming presentation - Bryan Wenger</td>
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<td>o New Equipment Acceptance and Performance Testing - Shane Whitmore, Caltrans</td>
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<tr>
<td>• How to make Safety Meetings Interesting, Case Study “Wheel of Safety”</td>
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<tr>
<td>• WSHEMA History</td>
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