



Western States Highway Equipment Managers Association (WSHEMA) Conference Power Point Index

October 2 to 5, 2017
San Diego, CA

Date and Time	Schedule	Moderator
Monday, October 2		
	<p>Welcome and Acknowledgements, Conference Opening, and National Presentations</p> <ul style="list-style-type: none"> • Welcome to California • Keynote Address- Steve Takigawa, Caltrans Maintenance and Operations Deputy Director • • Best Practices for Implementing Research, Support/Resource Available from the National Center for Pavement Preservation (NCPP)- Judith Corley-Lay, Director of NCPP (20 minutes) • Update on AASHTO Equipment Management Technical Services Program (EMTSP)- Bruce Erickson, Vice Chair AASHTO Equipment Technical Working Group 	Lisa Kunzman
	Technical Presentations	
	<ul style="list-style-type: none"> • Technical Innovations in Transportation- James Dreisbach-Towle, San Diego Association of Governments • Update on Transportation Research Board, Maintenance Equipment Committee-Dr. John Hildreth, University North Carolina, Charlotte • EMTSP Web based training - Neil Galehouse, NCPP • Oil Sampling- Dr. John Hildreth, University North Carolina, Charlotte (25 minutes) • • 	

Tuesday, October 3		
	Technical Presentations	
	<ul style="list-style-type: none"> • National Cooperative Highway Research Program (NCHRP) Project 13-04 Guide for Optimal Replacement Cycles of Highway Operations Equipment- Ron Hamilton and/or Rob Zilay, Dye Management Group, Inc. (85 minutes) 	
	Technical Presentations	
	<ul style="list-style-type: none"> • GOLD SPONSOR PRESENTATION #1- Volvo Truck (30 minutes) • Fleet Replacement Method: Evaluation and Refinement- Mike Todd, University of California, Riverside (45 minutes) • Evaluation of Equipment Production and Procurement Practices- Mike Todd, University of California, Riverside (15 minutes) 	
	<p>Technical Presentations</p> <ul style="list-style-type: none"> • Zero Emission Vehicle Mandates in California- Stephen Stromberg, Caltrans (15 minutes) • GOLD SPONSOR PRESENTATION #2- Snow Lion (30 minutes) • <ul style="list-style-type: none"> ○ California presentation- Caltrans Division of Equipment, Equipment Manufacturing “Sea Level to Ski Level” Vehicle Fabrication- Jason McMillan, Caltrans ○ Colorado presentation- Chris Volkert ○ _____ 	

Wednesday, October 4		
	Technical Presentations	
	<ul style="list-style-type: none"> • NCHRP Equipment Research Project Updates, Dennis Halachoff, NCPP (10 minutes) <ul style="list-style-type: none"> ○ NCHRP 13-04 (Active) “Guide for Optimal Replacement Cycles of Highway Operations Equipment” ○ NCHRP 13-05 (Active) “Guide for Utilization Measurement and Management of Fleet Equipment” ○ NCHRP 13-06 (Anticipated) “Development of an Automated Tool to Assist in the Formulation and Maintenance of Long Range Equipment Replacement Plans” ○ NCHRP 13-07 (Panel Formed) “Guidelines to Calculate Total Cost of Ownership for Fleet Operations” ○ G05-24 (Panel Formed) “Guidelines for the Selection and Application of Vehicle and Equipment Warning Light Configurations, Colors, and Markings” • Panel Discussion: WSHEMA Winter Maintenance Equipment Scan Tour of Minnesota DOT, Michigan DOT, Ohio DOT, and Pennsylvania DOT <ul style="list-style-type: none"> ○ Panelists <ul style="list-style-type: none"> ▪ Dennis Halachoff, NCPP (panel moderator) ▪ Greg Hansen, Washington DOT ▪ Steve Spoor, Idaho Transportation Department ▪ Jeff Rados, Idaho Transportation Department ▪ Kris Teague, Caltrans ▪ Lisa Kunzman, Caltrans ▪ Chris Volker, Colorado DOT • Oregon Solargeddon- Bruce Erickson, Oregon DOT • <ul style="list-style-type: none"> ○ Alaska presentation- Brad Bylsma 	
	<p>Technical Presentations</p> <ul style="list-style-type: none"> • GOLD SPONSOR PRESENTATION #3- Mack Truck (30 minutes) • Developing and Using Equipment Utilization Standards- Henry Canipe, The Kercher Group • <ul style="list-style-type: none"> ○ Idaho presentation- Steve Spoor ○ 	

	Technical Presentations	
	<ul style="list-style-type: none"> • GOLD SPONSOR PRESENTATION #4- Freightliner (30 minutes) • Panel Discussion: Biodiesel/Renewable Diesel (30 minutes) <ul style="list-style-type: none"> ○ Panelists <ul style="list-style-type: none"> ▪ Gary Lentsch, Eugene Water & Electric Board ▪ Chris Volkert, Colorado DOT ▪ Tim Barton, Caltrans ▪ Bruce Erickson, Oregon DOT 	
	Technical Presentations	
	<ul style="list-style-type: none"> • Caltrans Optimization- Bob Myers, Caltrans • • Fuel Cell Technology and Products for Medium and Heavy Duty Vehicles- Abbas Goodarzi, US Hybrid • Colorado DOT Autonomous Attenuator Truck- Chris Volkert, Colorado DOT 	
	Technical Presentations	
	<ul style="list-style-type: none"> • Title TBD- Kris Teague, Caltrans • Overview of Caltrans Equipment Related Research- Joe Horton, Caltrans • • Ask a WSEMA Delegate and Follow up Roundtable Responses- All WSEMA Delegates 	

Thursday, October 5		
	<p>Technical Presentations</p> <ul style="list-style-type: none"> • Envirocut Equipment Pilot by Caltrans- Dale Greep, Caltrans • Caltrans District 3 Emergency Preparedness- Kirk Hemstalk, Caltrans • <ul style="list-style-type: none"> ○ ○ Washington presentation- Greg Hansen 	
	<p>Technical Presentations</p> <ul style="list-style-type: none"> • National EMTSP Conference 2018- Dennis Halachof and/or Patte Hahn, NCPP (5 minutes) • <ul style="list-style-type: none"> ○ Wyoming presentation- Bryan Wenger ○ • New Equipment Acceptance and Performance Testing- Shane Whitmore, Caltrans • • How to make Safety Meetings Interesting, Case Study “Wheel of Safety” 	
	<ul style="list-style-type: none"> • WSHEMA History 	