

WRI 2018 - Principles Course, Tuesday, May 1, 2018

Principles of Wheel/Rail Interacton Course - Tentative Agenda (Subject to Change without Notice)

Start	End	Session / Topic	Speaker(s)
8:00AM	8:15AM	Welcome	
8:15AM	8:25AM	<i>Introduction and Principles Course Overview</i>	
8:25AM	9:10AM	Session 1: Wheel-Rail Contact Mechanics	Kevin Oldknow, Simon Fraser Univ., Oldknow Consulting Inc.
9:15AM	10:00AM	Session 2: Track Structures, Components and Geometry	Gary Wolf, Wolf Railway Consulting, LLC
10:00AM	10:25AM	Coffee break in the ExpoZone	
10:25AM	11:10AM	Session 3: Vehicle Types, Suspensions and Components	NRCC
11:15AM	12:00PM	Session 4: Vehicle-Track Interaction & Dynamics	Eric Magel, NRCC
12:00PM	1:00PM	Lunch in the ExpoZone	
1:05PM	1:15PM	<i>Morning Recap and Afternoon Overview</i>	Kevin Oldknow
1:15PM	2:00PM	Session 5: Wheel-Rail Damage Mechanisms	Richard Stock, LINMAG
2:05PM	2:50PM	Session 6: Vehicle-Track Measurement Technologies	Matt Dick, ENSCO, Inc.
2:50PM	3:15PM	Coffee break in the ExpoZone	
3:15PM	4:00PM	Session 7: Vehicle-Track Modeling and Simulation	Ralph Schorr, Amsted Rail
4:05PM	4:50PM	Session 8: Derailment Investigation - a Case Study	Brad Kerchof, Norfolk Southern
4:50PM	5:00:PM	Afternoon recap and Closing remarks	Kevin Oldknow

