

PASSENGER VEHICLE
TIRE SAFETY
SYMPOSIUM

National Transportation Safety Board
Conference Center
December 9-10, 2014
www.nts.gov/tiresafety

Agenda

DAY 1: DECEMBER 9

OPENING REMARKS AND INTRODUCTION (9:00 AM–9:30 AM)

NTSB Board Member Earl Weener, PhD
Pete Kotowski, Office of Highway Safety
Roderick Koehler, American Center for Van and Tire Safety

**PANEL 1: TIRE DISABLEMENT AND VEHICLE DYNAMICS
(9:30 AM–10:45 AM)**

This session will provide a brief overview of radial tire structure, the basis of tread separation, and the effect that tire disablement can have on vehicle dynamics and handling.

Panelists:

Thomas Giapponi, TRGtech Tire Consulting LLC
Ashley Dunn, Scientific Expert Analysis

**PANEL 2: IDENTIFYING AND ANALYZING TIRE
DISABLEMENT-RELATED CRASHES (11:00 AM–12:15 PM)**

This session will discuss how often tire disablement leads to injuries and fatalities, and will review the ways that tire disablement crashes are identified, tracked, and analyzed. Strengths and limitations of existing data will be discussed.

Panelists:

John Kindelberger, NHTSA
Randy Whitfield, Quality Control Systems

PANEL 3: TIRE REGISTRATION AND RECALL (1:30 PM–3:00 PM)

This session will review regulations, procedures, and technologies that could lead to increases in the percentage of tires registered and improvements in recalled tire recovery rates.

Panelists:

Jack Chern, NHTSA
Kevin Rohlwing, Tire Industry Association
Tracey Norberg, Rubber Manufacturers Association

PANEL 4: TIRE AGING AND SERVICE LIFE (3:15 PM–5:00 PM)

This session will discuss research into tire aging, the internal and external factors that influence tire service life, and ways to ensure that drivers consider tire aging when making maintenance or purchase decisions.

Panelists:

George Soodoo, NHTSA
Sean Kane, Safety Research and Strategies
Dan Zielinski, Rubber Manufacturers Association

DAY 2: DECEMBER 10

**PANEL 5: ADVANCES IN TIRE TECHNOLOGY
(9:00 AM–10:30 AM)**

This session will look at innovative approaches in the design, manufacture, and distribution of tires and how they have improved safety and performance.

Panelists:

Russell Shepherd, Michelin North America
Jay Spears, Continental Tire The Americas
Jim Euchner, Goodyear
David Johnson, Bridgestone Americas

**PANEL 6: TIRE MAINTENANCE AND CONSUMER AWARENESS
(10:45 AM–12:30 PM)**

This session will discuss what consumers should know about purchasing and maintaining tires, deciphering tire labels, and determining the right time to replace their tires. Improving tire safety awareness among vehicle mechanics, tire retailers, and others will also be discussed.

Panelists:

Susan McMeen, NHTSA
John Nielsen, AAA
Kevin Rohlwing, Tire Industry Association
Eugene Petersen, Consumer Reports
Dan Zielinski, Rubber Manufacturers Association
Edna Johnson, Michelin North America

CLOSING REMARKS (12:30 PM)

